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Wang J, Liu C, Li X, Gao Y, Jin W, Wang P, Chen X, Wang Q. Neural and computational mechanisms of loss aversion in smartphone addiction. *Cereb Cortex*. 2025 Jun 4;35(6):bhaf150. doi: 10.1093/cercor/bhaf150. PMID: 40515411.

1: Chen R, Wei Y, Xu X, Zhang R, Tan Y, Zhang G, Yin H, Dai D, Li Q, Zhao R, Huang Q, Xu Y, Yang P, Liu J, Zuo Q. A bibliometric analysis of chronic subdural hematoma since the twenty-first century. *Eur J Med Res*. 2022 Dec 27;27(1):309. doi: 10.1186/s40001-022-00959-7. PMID: 36572939.

2: Sun M, Chen M, Gao G, Tao B, Shang A. Gestational age-specific reference standards of low-lying conus medullaris level in fetuses: a prospective cohort study. *Childs Nerv Syst*. 2022 Dec 20. doi: 10.1007/s00381-022-05802-2. Epub ahead of print. PMID: 36538102.

3: Zhuo Z, Zhang J, Duan Y, Qu L, Feng C, Huang X, Cheng D, Xu X, Sun T, Li Z, Guo X, Gong X, Wang Y, Jia W, Tian D, Zhang X, Shi F, Haller S, Barkhof F, Ye C, Liu Y. Automated Classification of Intramedullary Spinal Cord Tumors and Inflammatory Demyelinating Lesions Using Deep Learning. *Radiol Artif Intell*. 2022 Sep 7;4(6):e210292. doi: 10.1148/ryai.210292. PMID: 36523644; PMCID: PMC9745442.

4: Tong F, Zhao JX, Fang ZY, Cui XT, Su DY, Liu X, Zhou JH, Wang GX, Qiu ZJ, Liu SZ, Fu JQ, Kang CS, Wang JC, Wang QX. MUC1 promotes glioblastoma progression and TMZ resistance by stabilizing EGFRvIII. *Pharmacol Res*. 2022 Dec 11;187:106606. doi: 10.1016/j.phrs.2022.106606. Epub ahead of print. PMID: 36516884.

5: Sui C, Tan R, Liu Z, Li X, Xu W. Smart Chemical Oxidative Polymerization Strategy To Construct Au@PPy Core-Shell Nanoparticles for Cancer Diagnosis and Imaging-Guided Photothermal Therapy. *Bioconjug Chem*. 2022 Dec 14. doi: 10.1021/acs.bioconjchem.2c00549. Epub ahead of print. PMID: 36516477.

6: Tu WJ, Hua Y, Yan F, Bian H, Yang Y, Lou M, Kang D, He L, Chu L, Zeng J, Wu J, Chen H, Han J, Ma L, Cao L, Wang L. Prevalence of stroke in China, 2013-2019: A population-based study. *Lancet Reg Health West Pac*. 2022 Jul 30;28:100550. doi: 10.1016/j.lanwpc.2022.100550. PMID: 36507089; PMCID: PMC9727498.

7: Wang H, Zhang B, Dong W, Li Y, Zhao L, Zhang Y. Effect of Diammonium Glycyrrhizinate in Improving Focal Cerebral Ischemia-Reperfusion Injury in Rats Through Multiple Mechanisms. Dose Response. 2022 Dec 1;20(4):15593258221142792. doi: 10.1177/15593258221142792. PMID: 36479318; PMCID: PMC9720820.

8: Gao Y, Zhang H, Li X, Li L, Li F, Li T, Peng R, Wang C, Wang J, Liu X, Zhang S, Zhang J. NS1619 Alleviate Brain-Derived Extracellular Vesicle-Induced Brain Injury by Regulating BKca Channel and Nrf2/HO-1/NF- $\kappa$ B Pathway. *Oxid Med Cell Longev*. 2022 Nov 23;2022:2257427. doi: 10.1155/2022/2257427. PMID: 36466093; PMCID: PMC9711983.

9: Cao T, Wang Z, Zhu X. The Immunomodulatory Functions of BTK Inhibition in the Central Nervous System. *J Inflamm Res*. 2022 Nov 24;15:6427-6438. doi: 10.2147/JIR.S389958. PMID: 36452053; PMCID: PMC9704002.

10: Yu M, Miao X, Huang Y, Ma L, Yin L, Ren H, Wang Z. A clinical application study of a stent placement assessment. *Medicine (Baltimore)*. 2022 Nov 25;101(47):e31882. doi:

10.1097/MD.00000000000031882. PMID: 36451472; PMCID: PMC9704916.

- 11: Li Z, Hui Y, Sha Z, Liu B, Wang C, Yang F, Zhang W, Gao C, Jiang R. Association between preadmission low-density lipoprotein cholesterol concentration and risk of large intracerebral hemorrhage: Results from the Kailuan study. *J Clin Lab Anal.* 2022 Dec;36(12):e24787. doi: 10.1002/jcla.24787. Epub 2022 Nov 28. PMID: 36441597; PMCID: PMC9756988.
- 12: Li Q, Lv X, Han C, Kong Y, Dai Z, Huo D, Li T, Li D, Li W, Wang X, Zhao Q, Ming J, Yang W, Chen Y, Wu X. Enhancer reprogramming promotes the activation of cancer-associated fibroblasts and breast cancer metastasis. *Theranostics.* 2022 Oct 24;12(17):7491-7508. doi: 10.7150/thno.75853. PMID: 36438487; PMCID: PMC9691365.
- 13: Wang X, Wang X, Li J, Liang J, Ren X, Yun D, Liu J, Fan J, Zhang Y, Zhang J, Ren X, Zhang H, Shang G, Sun J, Chen L, Chen L, Li T, Tong L, Zhang C, Yu S, Yang X. PDPN contributes to constructing immunosuppressive microenvironment in IDH wildtype glioma. *Cancer Gene Ther.* 2022 Nov 25. doi: 10.1038/s41417-022-00550-6. Epub ahead of print. PMID: 36434176.
- 14: Li T, Li L, Peng R, Hao H, Zhang H, Gao Y, Wang C, Li F, Liu X, Chen F, Zhang S, Zhang J. Abrocitinib Attenuates Microglia-Mediated Neuroinflammation after Traumatic Brain Injury via Inhibiting the JAK1/STAT1/NF-κB Pathway. *Cells.* 2022 Nov 13;11(22):3588. doi: 10.3390/cells11223588. PMID: 36429017; PMCID: PMC9688110.
- 15: Tan N, Xin W, Huang M, Mao Y. Mesenchymal stem cell therapy for ischemic stroke: Novel insight into the crosstalk with immune cells. *Front Neurol.* 2022 Nov 8;13:1048113. doi: 10.3389/fneur.2022.1048113. PMID: 36425795; PMCID: PMC9679024.
- 16: Wang L, Zheng W, Yang B, Chen Q, Li X, Chen X, Hu Y, Cao L, Ren J, Qin W, Yang Y, Lu J, Chen N. Altered functional connectivity between primary motor cortex subregions and the whole brain in patients with incomplete cervical spinal cord injury. *Front Neurosci.* 2022 Nov 3;16:996325. doi: 10.3389/fnins.2022.996325. PMID: 36408378; PMCID: PMC9669417.
- 17: Yu M, Ma Y, Ren H, Huang Y, Yin L, Ma L, Wang Y, Luo B, Wang Z. Emergent Management of Tandem Occlusions in Anterior Circulation Stroke: A Single-Centre Experience. *World Neurosurg.* 2022 Nov 15:S1878-8750(22)01592-3. doi: 10.1016/j.wneu.2022.11.040. Epub ahead of print. PMID: 36396050.
- 18: Gao Y, Li K, Li X, Li Q, Wang J, Zhang S, Zhang J. Exploration of cerebral vasospasm from the perspective of microparticles. *Front Neurosci.* 2022 Oct 28;16:1013437. doi: 10.3389/fnins.2022.1013437. PMID: 36389239; PMCID: PMC9650082.
- 19: Li P, Quan W, Wang Z, Liu Y, Cai H, Chen Y, Wang Y, Zhang M, Tian Z, Zhang H, Zhou Y. Early-stage differentiation between Alzheimer's disease and frontotemporal lobe degeneration: Clinical, neuropsychology, and neuroimaging features. *Front Aging Neurosci.* 2022 Oct 31;14:981451. doi: 10.3389/fnagi.2022.981451. PMID: 36389060; PMCID: PMC9659748.
- 20: Wu H, Ren Z, Gan J, Lü Y, Niu J, Meng X, Cai P, Li Y, Gang B, You Y, Lv Y, Liu S, Wang XD, Ji Y. Corrigendum: Blood pressure control and risk of post- stroke dementia among the elderly: A population-based screening study. *Front Neurol.* 2022 Oct 28;13:1069667. doi: 10.3389/fneur.2022.1069667. Erratum for: *Front Neurol.* 2022 Aug 09;13:956734. PMID: 36388206; PMCID: PMC9650586.

- 21: Sun X, Li Z, Meng F, Huang X, Wang J, Song J, Sun L, Zhang P. Cuproptosis associated genes affect prognosis and tumor microenvironment infiltration characterization in lung adenocarcinoma. *Am J Cancer Res.* 2022 Oct 15;12(10):4545-4565. PMID: 36381320; PMCID: PMC9641400.
- 22: Gao Z, Xu J, Fan Y, Zhang Z, Wang H, Qian M, Zhang P, Deng L, Shen J, Xue H, Zhao R, Zhou T, Guo X, Li G. ARPC1B promotes mesenchymal phenotype maintenance and radiotherapy resistance by blocking TRIM21-mediated degradation of IFI16 and HuR in glioma stem cells. *J Exp Clin Cancer Res.* 2022 Nov 16;41(1):323. doi: 10.1186/s13046-022-02526-8. PMID: 36380368; PMCID: PMC9667586.
- 23: Zhao GR, Cheng YF, Feng KK, Wang M, Wang YG, Wu YZ, Yin SY. Clinical Study of Intraoperative Microelectrode Recordings during Awake and Asleep Subthalamic Nucleus Deep Brain Stimulation for Parkinson's Disease: A Retrospective Cohort Study. *Brain Sci.* 2022 Oct 29;12(11):1469. doi: 10.3390/brainsci12111469. PMID: 36358395; PMCID: PMC9688350.
- 24: Hou C, Lan J, Lin Y, Song H, Wang Y, Zhao W, Li S, Meng R, Hao J, Ding Y, Chimowitz MI, Fisher M, Hess DC, Liebeskind DS, Hausenloy DJ, Huang J, Li Z, Han X, Yang J, Zhou J, Chen P, Zhu X, Hu P, Pang H, Chen W, Chen H, Li G, Tao D, Yue W, Gao Z, Ji X; RICA investigators. Chronic remote ischaemic conditioning in patients with symptomatic intracranial atherosclerotic stenosis (the RICA trial): a multicentre, randomised, double-blind sham-controlled trial in China. *Lancet Neurol.* 2022 Dec;21(12):1089-1098. doi: 10.1016/S1474-4422(22)00335-0. Epub 2022 Oct 27. PMID: 36354026.
- 25: Jiang Y, Liu Y, Jia X, Xin W, Wang H. The emerging role of adopting protamine for reducing the risk of bleeding complications during the percutaneous coronary intervention: A meta-analysis. *J Card Surg.* 2022 Nov 9. doi: 10.1111/jocs.17139. Epub ahead of print. PMID: 36352811.
- 26: Wei C, Zhang X, Peng D, Zhang X, Guo H, Lu Y, Luo L, Wang B, Li Z, He Y, Du X, Zhang S, Liang H, Li S, Wang S, Han L, Zhang J. LncRNA HOXA11-AS promotes glioma malignant phenotypes and reduces its sensitivity to ROS via Tpl2-MEK1/2-ERK1/2 pathway. *Cell Death Dis.* 2022 Nov 9;13(11):942. doi: 10.1038/s41419-022-05393-5. PMID: 36351895; PMCID: PMC9646708.
- 27: Lei Y, Guan H, Xin W, Yang BC. A Meta-Analysis of 13 Randomized Trials on Traditional Chinese Medicine as Adjunctive Therapy for COVID-19: Novel Insights into Lianhua Qingwen. *Biomed Res Int.* 2022 Oct 30;2022:4133610. doi: 10.1155/2022/4133610. PMID: 36349317; PMCID: PMC9637467.
- 28: Yang P, Song L, Zhang Y, Zhang X, Chen X, Li Y, Sun L, Wan Y, Billot L, Li Q, Ren X, Shen H, Zhang L, Li Z, Xing P, Zhang Y, Zhang P, Hua W, Shen F, Zhou Y, Tian B, Chen W, Han H, Zhang L, Xu C, Li T, Peng Y, Yue X, Chen S, Wen C, Wan S, Yin C, Wei M, Shu H, Nan G, Liu S, Liu W, Cai Y, Sui Y, Chen M, Zhou Y, Zuo Q, Dai D, Zhao R, Li Q, Huang Q, Xu Y, Deng B, Wu T, Lu J, Wang X, Parsons MW, Butcher K, Campbell B, Robinson TG, Goyal M, Dippel D, Roos Y, Majolie C, Wang L, Wang Y, Liu J, Anderson CS; ENCHANTED2/MT Investigators. Intensive blood pressure control after endovascular thrombectomy for acute ischaemic stroke (ENCHANTED2/MT): a multicentre, open-label, blinded-endpoint, randomised controlled trial. *Lancet.* 2022 Nov 5;400(10363):1585-1596. doi: 10.1016/S0140-6736(22)01882-7. Epub 2022 Oct 28. Erratum in: *Lancet.* 2022 Dec 3;400(10367):1926. PMID: 36341753.
- 29: Lu M, Zhang H, Liu D, Hao F, Zhang L, Peng P, Yuan F, Liu S, Sheng F, Liu Y, Zhao X, He Y, Han C, Cai J. Vessel wall enhancement as a predictor of arterial stenosis progression and poor outcomes in moyamoya disease. *Eur Radiol.* 2022 Nov 5. doi: 10.1007/s00330-022-09223-2. Epub ahead of print. PMID: 36334103.
- 30: Miao X, Yu M, Wang Z. MRI study on the relationship between nerve and blood vessel in unilateral angiogenic trigeminal neuralgia. *Curr Med Imaging.* 2022 Nov 2. doi: 10.2174/1573405619666221102141841. Epub ahead of print. PMID: 36330620.

- 31: Xu X, Yang Y, Liu Y, Ge X, Yi T, Xie Y, Ning C, Shen S, Sun Z, Zhang Z, Zhai Q, Wang X, Meng X, Dong J, Huang Q, Yang X, Li W, Jin X. Combinatorial Application of Papain and CD66B for Isolating Glioma-Associated Neutrophils. *Curr Cancer Drug Targets*. 2022 Oct 27. doi: 10.2174/1568009623666221027101637. Epub ahead of print. PMID: 36305130.
- 32: Li S, Zhang J, Feng G, Jiang L, Chen Z, Xin W, Zhang X. The Emerging Role of Extracellular Vesicles from Mesenchymal Stem Cells and Macrophages in Pulmonary Fibrosis: Insights into MicroRNA Delivery. *Pharmaceuticals (Basel)*. 2022 Oct 17;15(10):1276. doi: 10.3390/ph15101276. PMID: 36297388; PMCID: PMC9610470.
- 33: Liu C, Huai R, Xiang Y, Han X, Chen Z, Liu Y, Liu X, Liu H, Zhang H, Wang S, Hao L, Bo Y, Luo Y, Wang Y, Wang Y. High cerebrospinal fluid lactate concentration at 48 h of hospital admission predicts poor outcomes in patients with tuberculous meningitis: A multicenter retrospective cohort study. *Front Neurol*. 2022 Oct 6;13:989832. doi: 10.3389/fneur.2022.989832. PMID: 36277931; PMCID: PMC9583930.
- 34: Yang S, Zhao J, Cui X, Zhan Q, Yi K, Wang Q, Xiao M, Tan Y, Hong B, Fang C, Kang C. TCA-phospholipid-glycolysis targeted triple therapy effectively suppresses ATP production and tumor growth in glioblastoma. *Theranostics*. 2022 Oct 3;12(16):7032-7050. doi: 10.7150/thno.74197. PMID: 36276638; PMCID: PMC9576613.
- 35: Zhao J, Yang S, Cui X, Wang Q, Yang E, Tong F, Hong B, Xiao M, Xin L, Xu C, Tan Y, Kang C. A novel compound EPIC-0412 reverses temozolomide resistance via inhibiting DNA repair/MGMT in glioblastoma. *Neuro Oncol*. 2022 Oct 22:noac242. doi: 10.1093/neuonc/noac242. Epub ahead of print. PMID: 36272139.
- 36: Song S, Wu H, Wang F, Jiao J, Xu L, Wang H, Tong X, Yan H. Global research trends and hotspots on glioma stem cells. *Front Oncol*. 2022 Sep 29;12:926025. doi: 10.3389/fonc.2022.926025. PMID: 36248966; PMCID: PMC9558893.
- 37: Li S, Pan YL, Xin W, Yan C. The potential benefit of endothelin receptor antagonists' therapy in idiopathic pulmonary fibrosis: A meta-analysis of results from randomized controlled trials. *Medicine (Baltimore)*. 2022 Oct 7;101(40):e29981. doi: 10.1097/MD.00000000000029981. PMID: 36221345; PMCID: PMC9543018.
- 38: Xu J, Xia X, Li Q, Dou Y, Suo X, Sun Z, Liu N, Han Y, Sun X, He Y, Qin W, Zhang S, Banaschewski T, Flor H, Grigis A, Gowland P, Heinz A, Brühl R, Martinot JL, Artiges E, Nees F, Paus T, Poustka L, Hohmann S, Walter H, Sham PC, Schumann G, Wu X, Li MJ, Yu C; Alzheimer's Disease Neuroimaging Initiative; IMAGEN Consortia. A causal association of ANKRD37 with human hippocampal volume. *Mol Psychiatry*. 2022 Nov;27(11):4432-4445. doi: 10.1038/s41380-022-01800-7. Epub 2022 Oct 4. PMID: 36195640.
- 39: Xing N, Dong Z, Wu Q, Kan P, Han Y, Cheng X, Zhang B. Identification and validation of key molecules associated with humoral immune modulation in Parkinson's disease based on bioinformatics. *Front Immunol*. 2022 Sep 15;13:948615. doi: 10.3389/fimmu.2022.948615. PMID: 36189230; PMCID: PMC9520667.
- 40: Tu WJ, Xu Y, Liu Y, Du J, Zhao J. Endovascular thrombectomy or bridging therapy in minor ischemic stroke with large vessel occlusion. *Thromb Res*. 2022 Nov;219:150-154. doi: 10.1016/j.thromres.2022.09.020. Epub 2022 Sep 25. PMID: 36183595.

- 41: Deng J, Hua L, Bian L, Chen H, Chen L, Cheng H, Dou C, Geng D, Hong T, Ji H, Jiang Y, Lan Q, Li G, Liu Z, Qi S, Qu Y, Shi S, Sun X, Wang H, You Y, Yu H, Yue S, Zhang J, Zhang X, Wang S, Mao Y, Zhong P, Gong Y; Group of Neuro-Oncology, Society of Neurosurgery, Chinese Medical Association. Molecular diagnosis and treatment of meningiomas: an expert consensus (2022). *Chin Med J (Engl)*. 2022 Aug 20;135(16):1894-1912. doi: 10.1097/CM9.0000000000002391. PMID: 36179152; PMCID: PMC9746788.
- 42: Feng D, Zhou J, Liu H, Wu X, Li F, Zhao J, Zhang Y, Wang L, Chao M, Wang Q, Qin H, Ge S, Liu Q, Zhang J, Qu Y. Astrocytic NDRG2-PPM1A interaction exacerbates blood-brain barrier disruption after subarachnoid hemorrhage. *Sci Adv*. 2022 Sep 30;8(39):eabq2423. doi: 10.1126/sciadv.abq2423. Epub 2022 Sep 30. PMID: 36179025; PMCID: PMC9524825.
- 43: Guan Y, Zuo W, Jia K, Yu C, Liu F, Lv Z, Wang D, Shi FD, Wang X. Association of Red Blood Cell Distribution Width with Stroke Prognosis Among Patients with Small Artery Occlusion: A Hospital-Based Prospective Follow-Up Study. *Int J Gen Med*. 2022 Sep 22;15:7449-7457. doi: 10.2147/IJGM.S381160. PMID: 36172083; PMCID: PMC9512034.
- 44: Quan M, Lv H, Liu Z, Li K, Zhang C, Shi L, Yang X, Lei P, Zhu Y, Ai D. MST1 Suppresses Disturbed Flow Induced Atherosclerosis. *Circ Res*. 2022 Oct 14;131(9):748-764. doi: 10.1161/CIRCRESAHA.122.321322. Epub 2022 Sep 27. PMID: 36164986.
- 45: Xin W, Qin Y, Lei P, Zhang J, Yang X, Wang Z. From cerebral ischemia towards myocardial, renal, and hepatic ischemia: Exosomal MicroRNAs as a general concept of intercellular communication in ischemia-reperfusion injury. *Mol Ther Nucleic Acids*. 2022 Aug 24;29:900-922. doi: 10.1016/j.omtn.2022.08.032. PMID: 36159596; PMCID: PMC9464648.
- 46: Lin K, Cheng Lin Z, Hai Tang Y, Wei D, Gao C, Jiang R. Comparison of endoscopic and open surgery in life-threatening large spontaneous supratentorial intracerebral hemorrhage: A propensity-matched analysis. *Int J Stroke*. 2022 Oct 15:17474930221130892. doi: 10.1177/17474930221130892. Epub ahead of print. PMID: 36149295.
- 47: Zhang H, Gao Y, Li T, Li F, Peng R, Wang C, Zhang S, Zhang J. Recombinant Human Annexin A5 Alleviated Traumatic-Brain-Injury Induced Intestinal Injury by Regulating the Nrf2/HO-1/HMGB1 Pathway. *Molecules*. 2022 Sep 6;27(18):5755. doi: 10.3390/molecules27185755. PMID: 36144494; PMCID: PMC9501944.
- 48: Zhang H, Wei Y, Zhang C, Yang Z, Kan J, Gu H, Fan F, Gu H, Wang Q, Xie D, Zhang G, Guo X, Yin Y, Jin B, Zhou H, Yang Z, Wang Z, Xin Y, Zhang C, Meng L, Wang X, Sun J, Zhao C, Zhang J, Yan X, Chen F, Yao C, Stone GW, Chen SL. Pulmonary Artery Denervation for Pulmonary Arterial Hypertension: A Sham-Controlled Randomized PADN-CFDA Trial. *JACC Cardiovasc Interv*. 2022 Dec 12;15(23):2412-2423. doi: 10.1016/j.jcin.2022.09.013. Epub 2022 Sep 18. PMID: 36121246.
- 49: Chen W, Wang G, Yao C, Zhu Z, Chen R, Su W, Jiang R. The ratio of serum neuron-specific enolase level to admission glasgow coma scale score is associated with diffuse axonal injury in patients with moderate to severe traumatic brain injury. *Front Neurol*. 2022 Sep 1;13:887818. doi: 10.3389/fneur.2022.887818. PMID: 36119705; PMCID: PMC9475250.
- 50: Xie C, Liu B, Zhao X, He Q, Liu L, Wei R. Characteristics of the ocular surface in neurotrophic keratitis induced by trigeminal nerve injury following neurosurgery. *Int Ophthalmol*. 2022 Sep 17. doi: 10.1007/s10792-022-02521-0. Epub ahead of print. PMID: 36115903.
- 51: Fan Y, Wu D, Zhang X, Jiang W, Nie M, Liu X, Xiang T, Liu M, Chen Y, Feng D, Huang J, Gao C, Jiang R. The inflammatory cellular feature in the peripheral blood of chronic subdural hematoma patients. *J*

Clin Lab Anal. 2022 Oct;36(10):e24706. doi: 10.1002/jcla.24706. Epub 2022 Sep 17. PMID: 36114782; PMCID: PMC9551118.

52: Si Q, Teng Y, Liu C, Yuan W, Fan X, Zhang X, Zhang Z, Li M, Liu Q, Wang P, Yan Z, Wu B, Liu Q, Li H, Ji Y, Ran Y, Song B, Zhu S, Li H, Guan J, Zhao M, Hao Y, Wang P, Bian H, Wang N, Wang Y, Pan Y, An H, Guo R, Han C, Zhang J, Wang H, You Y, Jiang H, Liu Z, Liu J, Tao D, Piao X, Zhang J, Wang P, Yang S, Liu Z, Wei X, Han K, Shi Z, Liu A, Zhang Z, Ma C, Wang B, Zhang G, Song C, Zhang G, Yang X, Chen B, Lu B, Chen B, Zuo M, Han K, Zhang X, Cao W, Wu L, Li Q, Geng X, Zhou J, Zhong M, Wang M, Chen Y, Liu J, Wang T, Deng Y, Xu W. Stroke incidence and cognitive outcomes of intracranial atherosclerotic stenosis: study protocol for a multicenter, prospective, observational cohort study. Ann Transl Med. 2022 Aug;10(16):909. doi: 10.21037/atm-22-3570. PMID: 36111049; PMCID: PMC9469171.

53: Hu J, Dong F, He Y, Xia X, Cheng F, Chen S, Hou X, Zhang P, Liu G, Li Y, Gao Q, Dong M, Li T, Li W, Xiao Q, Li X, Yu X, Xi G, Guo D, Wu X, Wang B. LRIG2 promotes glioblastoma progression by modulating innate antitumor immunity through macrophage infiltration and polarization. J Immunother Cancer. 2022 Sep;10(9):e004452. doi: 10.1136/jitc-2021-004452. PMID: 36096529; PMCID: PMC9472135.

54: Bao J, Wang L, Hu P, Liu J, Tu J, Wang J, Li J, Ning X. Burden of Metabolic Syndrome Among a Low-Income Population in China: A Population-Based Cross-Sectional Study. Diabetes Metab Syndr Obes. 2022 Sep 3;15:2713-2723. doi: 10.2147/DMSO.S377490. PMID: 36091482; PMCID: PMC9451033.

55: Zhang C, Liu C, Li F, Zheng M, Liu Y, Li L, Yang H, Zhang S, Wang C, Rong H, Guo H, Li Y, Li Y, Fu Y, Zhao Z, Zhang J. Extracellular Mitochondria Activate Microglia and Contribute to Neuroinflammation in Traumatic Brain Injury. Neurotox Res. 2022 Sep 10. doi: 10.1007/s12640-022-00566-8. Epub ahead of print. PMID: 36087194.

56: Lu Y, Chen X, Liu F, Yu H, Zhang Y, Du K, Nan Y, Huang Q. Systematic pan-cancer analysis identifies CDC45 as having an oncogenic role in human cancers. Oncol Rep. 2022 Oct;48(4):185. doi: 10.3892/or.2022.8400. Epub 2022 Sep 9. PMID: 36082823; PMCID: PMC9478988.

57: Li M, Gao X, Liu F, Sun J, Xia N, Meng R, Ji X. Diastolic blood pressure predicts enlarged vertebral venous plexus and intracranial pressure in patients with bilateral transverse sinus stenosis. Front Neurol. 2022 Aug 22;13:957353. doi: 10.3389/fneur.2022.957353. PMID: 36071911; PMCID: PMC9443697.

58: Song Y, Liu X, Yuan J, Sha Z, Jiang W, Liu M, Qian Y, Gao C, Gong Z, Luo H, Zhou X, Huang J, Jiang R, Quan W. Atorvastatin combined with low-dose dexamethasone improves the neuroinflammation and survival in mice with intracerebral hemorrhage. Front Neurosci. 2022 Aug 22;16:967297. doi: 10.3389/fnins.2022.967297. PMID: 36071715; PMCID: PMC9441757.

59: Zeng J, Wang X, Pan F, Mao Z. The relationship between Parkinson's disease and gastrointestinal diseases. Front Aging Neurosci. 2022 Aug 10;14:955919. doi: 10.3389/fnagi.2022.955919. PMID: 36034146; PMCID: PMC9399652.

60: Wu H, Ren Z, Gan J, Lü Y, Niu J, Meng X, Cai P, Li Y, Gang B, You Y, Lv Y, Liu S, Wang XD, Ji Y. Blood pressure control and risk of post-stroke dementia among the elderly: A population-based screening study. Front Neurol. 2022 Aug 9;13:956734. doi: 10.3389/fneur.2022.956734. Erratum in: Front Neurol. 2022 Oct 28;13:1069667. PMID: 36016539; PMCID: PMC9396341.

61: Ren X, Li T, Zhang W, Yang X. Targeting Heat-Shock Protein 90 in Cancer: An Update on

Combination Therapy. *Cells.* 2022 Aug 17;11(16):2556. doi: 10.3390/cells11162556. PMID: 36010632; PMCID: PMC9406578.

62: Gao G, Tao B, Chen Y, Yang J, Sun M, Wang H, Hao F, Liu S, Wang M, Shang A. Fetal magnetic resonance imaging in the diagnosis of spinal cord neural tube defects: A prospective study. *Front Neurol.* 2022 Aug 8;13:944666. doi: 10.3389/fneur.2022.944666. PMID: 36003299; PMCID: PMC9393549.

63: Wang L, Li X, Zheng W, Chen X, Chen Q, Hu Y, Cao L, Ren J, Qin W, Lu J, Chen N. Motor imagery evokes strengthened activation in sensorimotor areas and its effective connectivity related to cognitive regions in patients with complete spinal cord injury. *Brain Imaging Behav.* 2022 Oct;16(5):2049-2060. doi: 10.1007/s11682-022-00675-0. Epub 2022 Aug 22. PMID: 35994188.

64: Liang S, Fan X, Chen F, Liu Y, Qiu B, Zhang K, Qi S, Zhang G, Liu J, Zhang J, Wang J, Wang X, Song Z, Luan G, Yang X, Jiang R, Zhang H, Wang L, You Y, Shu K, Lu X, Gao G, Zhang B, Zhou J, Jin H, Han K, Li Y, Wei J, Yang K, You G, Ji H, Jiang Y, Wang Y, Lin Z, Li Y, Liu X, Hu J, Zhu J, Li W, Wang Y, Kang D, Feng H, Liu T, Chen X, Pan Y, Liu Z, Li G, Li Y, Ge M, Fu X, Wang Y, Zhou D, Li S, Jiang T, Hou L, Hong Z. Chinese guideline on the application of anti-seizure medications in the perioperative period of supratentorial craniocerebral surgery. *Ther Adv Neurol Disord.* 2022 Aug 16;15:17562864221114357. doi: 10.1177/17562864221114357. PMID: 35992894; PMCID: PMC9386849.

65: Pang D, Yu S, Yang X. A mini-review of the role of condensin in human nervous system diseases. *Front Mol Neurosci.* 2022 Aug 4;15:889796. doi: 10.3389/fnmol.2022.889796. PMID: 35992200; PMCID: PMC9386267.

66: Sun M, Tao B, Luo T, Gao G, Shang A. We Are Cautious to Use the Term, 'Split Cord Malformation Type 1.5'. *J Korean Neurosurg Soc.* 2022 Sep;65(5):763. doi: 10.3340/jkns.2022.0058. Epub 2022 Aug 22. PMID: 35989187; PMCID: PMC9452381.

67: Sun M, Tao B, Luo T, Gao G, Shang A. Type 1.5 Split Cord Malformations : Bridging the Gap. *J Korean Neurosurg Soc.* 2022 Sep;65(5):760. doi: 10.3340/jkns.2022.0034. Epub 2022 Aug 22. PMID: 35989186; PMCID: PMC9452393.

68: Zheng W, Wang L, Yang B, Chen Q, Hu Y, Du J, Li X, Chen X, Qin W, Li K, Lu J, Chen N. Cerebellum regulating cerebral functional cortex through multiple pathways in complete thoracolumbar spinal cord injury. *Front Neurosci.* 2022 Jul 29;16:914549. doi: 10.3389/fnins.2022.914549. PMID: 35968374; PMCID: PMC9374132.

69: Li S, Rong H, Hao Z, Tan R, Li H, Zhu T. Hypertrophy of paravertebral muscles after epidural electrical stimulation shifted: A case report. *Front Surg.* 2022 Jul 27;9:936259. doi: 10.3389/fsurg.2022.936259. PMID: 35965878; PMCID: PMC9363764.

70: Sun N, Zhang C, Zhang R. Immune activation after intraventricular hemorrhage. *J Stroke Cerebrovasc Dis.* 2022 Oct;31(10):106696. doi: 10.1016/j.jstrokecerebrovasdis.2022.106696. Epub 2022 Aug 10. PMID: 35963211.

71: Xiang T, Feng D, Zhang X, Chen Y, Wang H, Liu X, Gong Z, Yuan J, Liu M, Sha Z, Lv C, Jiang W, Nie M, Fan Y, Wu D, Dong S, Feng J, Ponomarev ED, Zhang J, Jiang R. Effects of increased intracranial pressure on cerebrospinal fluid influx, cerebral vascular hemodynamic indexes, and cerebrospinal fluid lymphatic efflux. *J Cereb Blood Flow Metab.* 2022 Dec;42(12):2287-2302. doi: 10.1177/0271678x221119855. Epub 2022 Aug 12. PMID: 35962479; PMCID: PMC9670008.

72: Zhang S, Li Y, Sun S, Liu L, Mu X, Liu S, Jiao M, Chen X, Chen K, Ma H, Li T, Liu X, Wang H, Zhang J,

- Yang J, Zhang XD. Single-atom nanozymes catalytically surpassing naturally occurring enzymes as sustained stitching for brain trauma. *Nat Commun.* 2022 Aug 12;13(1):4744. doi: 10.1038/s41467-022-32411-z. PMID: 35961961; PMCID: PMC9374753.
- 73: Liu Y, Liu X, Chen Z, Wang Y, Li J, Gong J, He A, Zhao M, Yang C, Yang W, Wang Z. Evaluation of decompressive craniectomy in mice after severe traumatic brain injury. *Front Neurol.* 2022 Jul 26;13:898813. doi: 10.3389/fneur.2022.898813. PMID: 35959411; PMCID: PMC9360741.
- 74: Zheng W, Wang L, Yang B, Chen Q, Hu Y, Du J, Li X, Chen X, Qin W, Li B, Liang T, Li K, Lu J, Chen N. Specific Brain Gray Matter Volume Changes in Pediatric Complete Spinal Cord Injury without Fracture or Dislocation Using Voxel-Based Morphometry Analysis: Preliminary Results. *J Neurotrauma.* 2022 Nov 8. doi: 10.1089/neu.2022.0247. Epub ahead of print. PMID: 35950623.
- 75: Tian Y, Wang D, Zhang X, Wei H, Wei Y, An S, Gao C, Huang J, Sun J, Jiang R, Zhang J. Establishment and validation of a prediction model for self-absorption probability of chronic subdural hematoma. *Front Neurol.* 2022 Jul 22;13:913495. doi: 10.3389/fneur.2022.913495. PMID: 35937067; PMCID: PMC9355276.
- 76: Xiang T, Zhang X, Wei Y, Feng D, Gong Z, Liu X, Yuan J, Jiang W, Nie M, Fan Y, Chen Y, Feng J, Dong S, Gao C, Huang J, Jiang R. Possible mechanism and Atorvastatin-based treatment in cupping therapy-related subdural hematoma: A case report and literature review. *Front Neurol.* 2022 Jul 22;13:900145. doi: 10.3389/fneur.2022.900145. PMID: 35937065; PMCID: PMC9354981.
- 77: Jia Y, He YF, Tian Y, Wang YZ, Zhao RT, Li XC, Sun J, Wei YS, An S, Yuan HJ, Wan CX, Jiang RC. MicroRNA alteration in cerebrospinal fluid from comatose patients with traumatic brain injury after right median nerve stimulation. *Exp Brain Res.* 2022 Sep;240(9):2459-2470. doi: 10.1007/s00221-022-06414-7. Epub 2022 Aug 7. PMID: 35933646.
- 78: Gao C, Wei Y, Zhang X, Huang J, Nie M, Liu X, Yuan J, Wang D, Tian Y, Jiang W, An S, Sun J, Sha Z, Fan Y, Feng J, Liu M, Dong S, Wu D, Zhang J, Wang J, Jiang R. Craniocervical Manual Lymphatic Drainage Increases the Efficiency of Atorvastatin-Based Treatment of Chronic Subdural Hematoma. *Transl Stroke Res.* 2022 Jul 30. doi: 10.1007/s12975-022-01062-z. Epub ahead of print. PMID: 35907128.
- 79: Zhao Z, He S, Yu X, Lai X, Tang S, Mariya M EA, Wang M, Yan H, Huang X, Zeng S, Zha D. Analysis and Experimental Validation of Rheumatoid Arthritis Innate Immunity Gene CYFIP2 and Pan-Cancer. *Front Immunol.* 2022 Jul 11;13:954848. doi: 10.3389/fimmu.2022.954848. PMID: 35898498; PMCID: PMC9311328.
- 80: Peng C, Diao YH, Cai SF, Yang XY. Endovascular coiling versus microsurgical clipping for ruptured intracranial aneurysms: a meta-analysis and systematic review. *Chin Neurosurg J.* 2022 Jul 25;8(1):17. doi: 10.1186/s41016-022-00283-3. PMID: 35879784; PMCID: PMC9310462.
- 81: Jiang H, Yang X, Wang Y, Zhou C. Vitamin D Protects against Traumatic Brain Injury via Modulating TLR4/NF-*κB* Pathway-Mediated Microglial Polarization and Neuroinflammation. *Biomed Res Int.* 2022 Jul 15;2022:3363036. doi: 10.1155/2022/3363036. PMID: 35872863; PMCID: PMC9307360.
- 82: Cheng N, Wang H, Zou M, Jin WN, Shi FD, Shi K. Brain-derived programmed death-ligand 1 mediates immunosuppression post intracerebral hemorrhage. *J Cereb Blood Flow Metab.* 2022 Nov;42(11):2048-2057. doi: 10.1177/0271678×221116048. Epub 2022 Jul 21. PMID: 35861238;

PMCID: PMC9580174.

- 83: Liu X, Zhang G, Wei P, Zhong L, Chen Y, Zhang J, Chen X, Zhou L. Three-dimensional-printed collagen/chitosan/secretome derived from HUCMSCs scaffolds for efficient neural network reconstruction in canines with traumatic brain injury. *Regen Biomater.* 2022 Jun 27;9:rbac043. doi: 10.1093/rb/rbac043. PMID: 35855109; PMCID: PMC9290528.
- 84: Lv X, Li Q, Liu H, Gong M, Zhao Y, Hu J, Wu F, Wu X. JUN activation modulates chromatin accessibility to drive TNF $\alpha$ -induced mesenchymal transition in glioblastoma. *J Cell Mol Med.* 2022 Aug;26(16):4602-4612. doi: 10.1111/jcmm.17490. Epub 2022 Jul 18. PMID: 35851726; PMCID: PMC9357637.
- 85: Luo L, Zhen Y, Peng D, Wei C, Zhang X, Liu X, Han L, Zhang Z. The role of N6-methyladenosine-modified non-coding RNAs in the pathological process of human cancer. *Cell Death Discov.* 2022 Jul 18;8(1):325. doi: 10.1038/s41420-022-01113-2. PMID: 35851061; PMCID: PMC9293946.
- 86: Hou C, Li J, Wang B, Liu Q, Zhao Y, Zhang H, Wang W, Ren W, Cui X, Yang X. Dynamic Evolution of the Glymphatic System at the Early Stages of Subarachnoid Hemorrhage. *Front Neurol.* 2022 Jul 1;13:924080. doi: 10.3389/fneur.2022.924080. PMID: 35847203; PMCID: PMC9283644.
- 87: Gao Z, Xu J, Fan Y, Qi Y, Wang S, Zhao S, Guo X, Xue H, Deng L, Zhao R, Sun C, Zhang P, Li G. PDIA3P1 promotes Temozolomide resistance in glioblastoma by inhibiting C/EBP $\beta$  degradation to facilitate proneural-to-mesenchymal transition. *J Exp Clin Cancer Res.* 2022 Jul 15;41(1):223. doi: 10.1186/s13046-022-02431-0. PMID: 35836243; PMCID: PMC9284800.
- 88: Jia Y, Wang Z, Sun X, Zhou Y. Stereotactic Surgery of Parkinson's Disease with Magnetic Resonance Imaging under Three-Dimensional Mark Point Positioning Algorithm. *Contrast Media Mol Imaging.* 2022 Jun 26;2022:9383982. doi: 10.1155/2022/9383982. PMID: 35833058; PMCID: PMC9251154.
- 89: Hu W, Liu H, Li Z, Liu J, Chen L. Impact of molecular and clinical variables on survival outcome with immunotherapy for glioblastoma patients: A systematic review and meta-analysis. *CNS Neurosci Ther.* 2022 Oct;28(10):1476-1491. doi: 10.1111/cns.13915. Epub 2022 Jul 13. PMID: 35822692; PMCID: PMC9437230.
- 90: Wei C, Wang B, Peng D, Zhang X, Li Z, Luo L, He Y, Liang H, Du X, Li S, Zhang S, Zhang Z, Han L, Zhang J. Corrigendum: Pan-Cancer Analysis Shows That ALKBH5 Is a Potential Prognostic and Immunotherapeutic Biomarker for Multiple Cancer Types Including Gliomas. *Front Immunol.* 2022 Jun 23;13:944740. doi: 10.3389/fimmu.2022.944740. Erratum for: *Front Immunol.* 2022 Apr 04;13:849592. PMID: 35812444; PMCID: PMC9261734.
- 91: Liu XL, Sun DD, Zheng MT, Li XT, Niu HH, Zhang L, Zhou ZW, Rong HT, Wang Y, Wang JW, Yang GL, Liu X, Chen FL, Zhou Y, Zhang S, Zhang JN. Maraviroc promotes recovery from traumatic brain injury in mice by suppression of neuroinflammation and activation of neurotoxic reactive astrocytes. *Neural Regen Res.* 2023 Jan;18(1):141-149. doi: 10.4103/1673-5374.344829. PMID: 35799534; PMCID: PMC9241405.
- 92: Yun D, Wang X, Wang W, Ren X, Li J, Wang X, Liang J, Liu J, Fan J, Ren X, Zhang H, Shang G, Sun J, Chen L, Li T, Zhang C, Yu S, Yang X. A Novel Prognostic Signature Based on Glioma Essential Ferroptosis-Related Genes Predicts Clinical Outcomes and Indicates Treatment in Glioma. *Front Oncol.* 2022 Jun 10;12:897702. doi: 10.3389/fonc.2022.897702. PMID: 35756689; PMCID: PMC9232254.
- 93: Sun X, Huang X, Sun X, Chen S, Zhang Z, Yu Y, Zhang P. Oxidative Stress-Related lncRNAs Are

Potential Biomarkers for Predicting Prognosis and Immune Responses in Patients With LUAD. *Front Genet.* 2022 Jun 8;13:909797. doi: 10.3389/fgene.2022.909797. PMID: 35754800; PMCID: PMC9214656.

94: Lin Y, Li Y, Li Z, Zhang Z, Liu J, Sun J, Tu J, Wang J, Zhang W, Li J, Ning X. Sex-Related Differences in the Incidence and Development of Carotid Plaques in a Low-Income Chinese Population-A Prospective Cohort Study. *Int J Womens Health.* 2022 Jun 16;14:787-795. doi: 10.2147/IJWH.S365242. PMID: 35733846; PMCID: PMC9208630.

95: Guo H, Song Y, Li F, Fan Y, Li Y, Zhang C, Hou H, Shi M, Zhao Z, Chen Z. ACT001 suppressing M1 polarization against inflammation via NF- $\kappa$ B and STAT1 signaling pathways alleviates acute lung injury in mice. *Int Immunopharmacol.* 2022 Sep;110:108944. doi: 10.1016/j.intimp.2022.108944. Epub 2022 Jun 18. PMID: 35728304.

96: Mi L, Min X, Chai Y, Zhang J, Chen X. NLRP1 Inflammasomes: A Potential Target for the Treatment of Several Types of Brain Injury. *Front Immunol.* 2022 May 30;13:863774. doi: 10.3389/fimmu.2022.863774. PMID: 35707533; PMCID: PMC9189285.

97: Zhao L, Zhang P, Nan Y, Ren B, Ma H, Xie J, Huang Q. Bioinformatics analysis of potential glioblastoma circular RNA sponge network. *Transl Cancer Res.* 2022 May;11(5):1017-1032. doi: 10.21037/tcr-21-2597. PMID: 35706804; PMCID: PMC9189202.

98: Wei W, Pan Y, Yang X, Chen Z, Heng Y, Yang B, Pu M, Zuo J, Lai Z, Tang Y, Xin W. The Emerging Role of the Interaction of Extracellular Vesicle and Autophagy-Novel Insights into Neurological Disorders. *J Inflamm Res.* 2022 Jun 9;15:3395-3407. doi: 10.2147/JIR.S362865. PMID: 35706531; PMCID: PMC9191200.

99: Peng C, Yang YF, Zhao Y, Yang XY. Staged Versus Synchronous Carotid Endarterectomy and Coronary Artery Bypass Grafting: A Meta-Analysis and Systematic Review. *Ann Vasc Surg.* 2022 Oct;86:428-439. doi: 10.1016/j.avsg.2022.05.027. Epub 2022 Jun 11. PMID: 35700906.

100: Zhang Z, Li J, Wang B, Hou C, Liu Q, Wang W, Zhao Y, Yin Q, Yang S, Zhang H, Yang X. Ubiquitin-Specific Protease 22 Promotes Neural Stem Cells Stemness Maintenance and Adult Hippocampal Neurogenesis, Contributing to Cognitive Recovery Following Traumatic Brain Injury. *Neuroscience.* 2022 Aug 1;496:219-229. doi: 10.1016/j.neuroscience.2022.06.014. Epub 2022 Jun 11. PMID: 35700816.

101: Peng C, Zhao Y, Yang XY. Treatment of unruptured dissecting aneurysm in a 4-year-old child. *Childs Nerv Syst.* 2022 Aug;38(8):1427-1428. doi: 10.1007/s00381-022-05581-w. Epub 2022 Jun 10. PMID: 35687169.

102: Yang E, Wang L, Jin W, Liu X, Wang Q, Wu Y, Tan Y, Wang Y, Cui X, Zhao J, Tong F, Hong B, Xiao M, Liu X, Fang C, Kang C. PTRF/Cavin-1 enhances chemo- resistance and promotes temozolomide efflux through extracellular vesicles in glioblastoma. *Theranostics.* 2022 May 16;12(9):4330-4347. doi: 10.7150/thno.71763. PMID: 35673568; PMCID: PMC9169358.

103: Liu Y, Ding C, Xu R, Wang K, Zhang D, Pang W, Tu W, Chen Y. Effects of vitamin D supplementation during pregnancy on offspring health at birth: A meta- analysis of randomized controlled trials. *Clin Nutr.* 2022 Jul;41(7):1532-1540. doi: 10.1016/j.clnu.2022.05.011. Epub 2022 May 17. PMID: 35667269.

- 104: Wang D, Fan Y, Fan Y, Wang Z, Yang L, Huang J, Gao C, Zhao Z, Zhang J, Jiang R. Peripheral Monocyte Percentage as a Potential Indicator of Prognosis in Patients with Chronic Subdural Hematoma Receiving Conservative Therapy. *World Neurosurg.* 2022 Sep;165:e92-e101. doi: 10.1016/j.wneu.2022.05.104. Epub 2022 May 30. PMID: 35654333.
- 105: Bao J, Liu J, Li Z, Zhang Z, Su X, Sun J, Tu J, Wang J, Li J, Song Y, Ning X. Relationship Between Hypertension and Cognitive Function in an Elderly Population: A Population-Based Study in Rural Northern China. *Front Neurol.* 2022 May 16;13:885598. doi: 10.3389/fneur.2022.885598. PMID: 35651343; PMCID: PMC9150797.
- 106: Liu P, Li Y, Zhang Y, Choi J, Zhang J, Shang G, Li B, Lin YJ, Saleh L, Zhang L, Yi L, Yu S, Lim M, Yang X. Calcium-Related Gene Signatures May Predict Prognosis and Level of Immunosuppression in Gliomas. *Front Oncol.* 2022 May 13;12:708272. doi: 10.3389/fonc.2022.708272. PMID: 35646664; PMCID: PMC9136236.
- 107: Peng D, Luo L, Zhang X, Wei C, Zhang Z, Han L. CircRNA: An emerging star in the progression of glioma. *Biomed Pharmacother.* 2022 Jul;151:113150. doi: 10.1016/j.biopha.2022.113150. Epub 2022 May 24. PMID: 35623170.
- 108: Peng C, Zhao Y, Hou CK, Wang BY, Wu YZ, Song YF, Cai SF, Yang XY. [Efficacy and safety of carotid endarterectomy combined with endovascular therapy in hybrid operating room for patients with segmental atherosclerotic internal carotid artery occlusion]. *Zhonghua Yi Xue Za Zhi.* 2022 May 24;102(19):1464-1467. Chinese. doi: 10.3760/cma.j.cn112137-20210828-01955. PMID: 35599412.
- 109: Xu C, Zhao J, Song J, Xiao M, Cui X, Xin L, Xu J, Zhang Y, Yi K, Hong B, Tong F, Tian S, Tan Y, Kang C, Fang C. lncRNA PRADX is a Mesenchymal Glioblastoma Biomarker for Cellular Metabolism Targeted Therapy. *Front Oncol.* 2022 Apr 29;12:888922. doi: 10.3389/fonc.2022.888922. PMID: 35574370; PMCID: PMC9106305.
- 110: Wang H, Xin W, Cui J. Experience of Using a New Brain Surgery Head Frame and Location Sticker for Treating Spontaneous Intracranial Hematoma. *Front Neurol.* 2022 Apr 27;13:818523. doi: 10.3389/fneur.2022.818523. PMID: 35572944; PMCID: PMC9093218.
- 111: Shih YT, Chen AP, Lai MF, Lin MC, Shiu BC, Lou CW, Lin JH. Hemostasis Evaluation of Antibacterial and Highly Absorbent Composite Wound Dressings in Animal Hemostasis Models. *Polymers (Basel).* 2022 Apr 26;14(9):1764. doi: 10.3390/polym14091764. PMID: 35566933; PMCID: PMC9102788.
- 112: Shi M, Liu L, Min X, Mi L, Chai Y, Chen F, Wang J, Yue S, Zhang J, Deng Q, Chen X. Activation of Sigma-1 Receptor Alleviates ER-Associated Cell Death and Microglia Activation in Traumatically Injured Mice. *J Clin Med.* 2022 Apr 22;11(9):2348. doi: 10.3390/jcm11092348. PMID: 35566476; PMCID: PMC9102000.
- 113: Li F, Kang X, Xin W, Li X. The Emerging Role of Extracellular Vesicle Derived From Neurons/Neurogliocytes in Central Nervous System Diseases: Novel Insights Into Ischemic Stroke. *Front Pharmacol.* 2022 Apr 26;13:890698. doi: 10.3389/fphar.2022.890698. PMID: 35559228; PMCID: PMC9086165.
- 114: Ge X, Zhu L, Li M, Li W, Chen F, Li Y, Zhang J, Lei P. A Novel Blood Inflammatory Indicator for Predicting Deterioration Risk of Mild Traumatic Brain Injury. *Front Aging Neurosci.* 2022 Apr 26;14:878484. doi: 10.3389/fnagi.2022.878484. PMID: 35557838; PMCID: PMC9087837.
- 115: Jin W, Zhao J, Yang E, Wang Y, Wang Q, Wu Y, Tong F, Tan Y, Zhou J, Kang C. Neuronal STAT3/HIF-1 $\alpha$ /PTRF axis-mediated bioenergetic disturbance exacerbates cerebral ischemia-

reperfusion injury via PLA2G4A. *Theranostics*. 2022 Apr 4;12(7):3196-3216. doi: 10.7150/thno.71029. PMID: 35547748; PMCID: PMC9065197.

116: Diao Y, Rong H, Zhu T. Adult lumbosacral spina bifida with giant myelomeningocele: a case report. *Acta Neurol Belg*. 2022 May 10. doi: 10.1007/s13760-022-01909-0. Epub ahead of print. PMID: 35536476.

117: Miao G, Zhao X, Chan SL, Zhang L, Li Y, Zhang Y, Zhang L, Wang B. Vascular smooth muscle cell c-Fos is critical for foam cell formation and atherosclerosis. *Metabolism*. 2022 Jul;132:155213. doi: 10.1016/j.metabol.2022.155213. Epub 2022 May 2. PMID: 35513168.

118: Song H, Wang Y, Ma Q, Chen H, Liu B, Yang Y, Zhu J, Zhao S, Jin X, Li Y, Wang Y, Zhu R, Zhao L, Liu J, Ma Q, Lin Y, Tian X, Zhang Q, Zhou W, Zhang Y, Zhou J, Li Y, Song Z, Feng W, Liu R, Ji X, Wang Y. Efficacy and Safety of Recombinant Human Prourokinase in Acute Ischemic Stroke: A Phase IIa Randomized Clinical Trial. *Transl Stroke Res*. 2022 Dec;13(6):995-1004. doi: 10.1007/s12975-022-01012-9. Epub 2022 May 3. PMID: 35505174.

119: Shi M, Mi L, Li F, Li Y, Zhou Y, Chen F, Liu L, Chai Y, Yang W, Zhang J, Chen X. Fluvoxamine Confers Neuroprotection via Inhibiting Infiltration of Peripheral Leukocytes and M1 Polarization of Microglia/Macrophages in a Mouse Model of Traumatic Brain Injury. *J Neurotrauma*. 2022 Sep;39(17-18):1240-1261. doi: 10.1089/neu.2021.0355. Epub 2022 Jun 13. PMID: 35502478.

120: Jiang Q, Tao B, Gao G, Sun M, Wang H, Li J, Wang Z, Shang A. Filum Terminale: A Comprehensive Review with Anatomical, Pathological, and Surgical Considerations. *World Neurosurg*. 2022 Aug;164:167-176. doi: 10.1016/j.wneu.2022.04.098. Epub 2022 Apr 30. PMID: 35500871.

121: Chen C, Xu HH, Liu XY, Zhang YS, Zhong L, Wang YW, Xu L, Wei P, Chen YX, Liu P, Hao CR, Jia XL, Hu N, Wu XY, Gu XS, Chen LQ, Li XH. 3D printed collagen/silk fibroin scaffolds carrying the secretome of human umbilical mesenchymal stem cells ameliorated neurological dysfunction after spinal cord injury in rats. *Regen Biomater*. 2022 Feb 24;9:rbac014. doi: 10.1093/rb/rbac014. PMID: 35480857; PMCID: PMC9036898.

122: Shang X, Fang Y, Xin W, You H. The Application of Extracellular Vesicles Mediated MicroRNAs in Osteoarthritis: Current Knowledge and Perspective. *J Inflamm Res*. 2022 Apr 21;15:2583-2599. doi: 10.2147/JIR.S359887. PMID: 35479833; PMCID: PMC9037713.

123: Chen C, Sun X, Liu J, Ma X, Zhao D, Yang H, Liu G, Xu B, Wang Z, Yang Q. Targeted fully endoscopic visualized laminar trepanning approach under local anaesthesia for resection of highly migrated lumbar disc herniation. *Int Orthop*. 2022 Jul;46(7):1627-1636. doi: 10.1007/s00264-022-05401-5. Epub 2022 Apr 26. Erratum in: *Int Orthop*. 2022 May 7;: PMID: 35474397.

124: Xue C, Salunkhe SJ, Tomimatsu N, Kawale AS, Kwon Y, Burma S, Sung P, Greene EC. Bloom helicase mediates formation of large single-stranded DNA loops during DNA end processing. *Nat Commun*. 2022 Apr 26;13(1):2248. doi: 10.1038/s41467-022-29937-7. PMID: 35473934; PMCID: PMC9042962.

125: Picetti E, Iaccarino C, Coimbra R, Abu-Zidan F, Tebala GD, Balogh ZJ, Biffl WL, Coccolini F, Gupta D, Maier RV, Marzi I, Robba C, Sartelli M, Servadei F, Stahel PF, Taccone FS, Unterberg AW, Antonini MV, Galante JM, Ansaloni L, Kirkpatrick AW, Rizoli S, Leppaniemi A, Chiara O, De Simone B, Chirica M, Shelat VG, Fraga GP, Ceresoli M, Cattani L, Minardi F, Tan E, Wani I, Petranca M, Domenichelli F, Cui Y,

Malchiodi L, Sani E, Litvin A, Hecker A, Montanaro V, Beka SG, Di Saverio S, Rossi S, Catena F. The acute phase management of spinal cord injury affecting polytrauma patients: the ASAP study. *World J Emerg Surg.* 2022 Apr 25;17(1):20. doi: 10.1186/s13017-022-00422-2. PMID: 35468806; PMCID: PMC9036814.

126: Muhl L, He L, Sun Y, Andaloussi M  e M, Pietil   R, Liu J, Genov   G, Zhang L, Xie Y, Leptidis S, Mocci G, Stritt S, Osman A, Anisimov A, Hemanthakumar KA, R  s  nen M, Hansson EM, Bj  rkegren J, Vanlandewijck M, Blomgren K, M  kinen T, Peng XR, Hu Y, Ernfors P, Arnold TD, Alitalo K, Lendahl U, Betsholtz C. The SARS-CoV-2 receptor ACE2 is expressed in mouse pericytes but not endothelial cells: Implications for COVID-19 vascular research. *Stem Cell Reports.* 2022 May 10;17(5):1089-1104. doi: 10.1016/j.stemcr.2022.03.016. Epub 2022 Apr 21. PMID: 35452595; PMCID: PMC9022216.

127: Wei C, Wang B, Peng D, Zhang X, Li Z, Luo L, He Y, Liang H, Du X, Li S, Zhang S, Zhang Z, Han L, Zhang J. Pan-Cancer Analysis Shows That ALKBH5 Is a Potential Prognostic and Immunotherapeutic Biomarker for Multiple Cancer Types Including Gliomas. *Front Immunol.* 2022 Apr 4;13:849592. doi: 10.3389/fimmu.2022.849592. Erratum in: *Front Immunol.* 2022 Jun 23;13:944740. PMID: 35444654; PMCID: PMC9013910.

128: Yang M, Houck KL, Dong X, Hernandez M, Wang Y, Nathan SS, Wu X, Afshar- Kharghan V, Fu X, Cruz MA, Zhang J, Nascimbene A, Dong JF. Hyperadhesive von Willebrand Factor Promotes Extracellular Vesicle-Induced Angiogenesis: Implication for LVAD-Induced Bleeding. *JACC Basic Transl Sci.* 2022 Mar 28;7(3):247-261. doi: 10.1016/j.jacbs.2021.12.005. PMID: 35411318; PMCID: PMC8993768.

129: Liu J, Zou X, Zhao Y, Jin Z, Tu J, Ning X, Li J, Yang X, Wang J. Prevalence and Risk Factors for Unruptured Intracranial Aneurysms in the Population at High Risk for Aneurysm in the Rural Areas of Tianjin. *Front Neurol.* 2022 Mar 23;13:853054. doi: 10.3389/fneur.2022.853054. PMID: 35401400; PMCID: PMC8983840.

130: Lichterman BL, Schulder M, Liu B, Yang X, Taira T. A comparative history of psychosurgery. *Prog Brain Res.* 2022;270(1):1-31. doi: 10.1016/bs.pbr.2021.12.003. Epub 2022 Feb 26. PMID: 35396022.

131: Zhou H, Gao F, Yang X, Lin T, Li Z, Wang Q, Yao Y, Li L, Ding X, Shi K, Liu Q, Bao H, Long Z, Wu Z, Vassar R, Cheng X, Li R, Shen Y. Endothelial BACE1 Impairs Cerebral Small Vessels via Tight Junctions and eNOS. *Circ Res.* 2022 Apr 29;130(9):1321-1341. doi: 10.1161/CIRCRESAHA.121.320183. Epub 2022 Apr 6. PMID: 35382554.

132: Li S, Fu Y, Liu Y, Zhang X, Li H, Tian L, Zhuo L, Liu M, Cui J. Serum Uric Acid Levels and Nonalcoholic Fatty Liver Disease: A 2-Sample Bidirectional Mendelian Randomization Study. *J Clin Endocrinol Metab.* 2022 Jul 14;107(8):e3497-e3503. doi: 10.1210/clinem/dgac190. Erratum in: *J Clin Endocrinol Metab.* 2022 Jun 10;: PMID: 35363278.

133: Xue LX, Chen SF, Xue SX, Liu PD, Liu HB. LncRNA TUG1 compromised neuronal mitophagy in cerebral ischemia/reperfusion injury by targeting sirtuin 1. *Cell Biol Toxicol.* 2022 Dec;38(6):1121-1136. doi: 10.1007/s10565-022-09700-w. Epub 2022 Mar 28. PMID: 35348966.

134: Yang C, Wu Y, Wang L, Li S, Zhou J, Tan Y, Song J, Xing H, Yi K, Zhan Q, Zhao J, Wang Q, Yuan X, Kang C. Glioma-derived exosomes hijack the blood-brain barrier to facilitate nanocapsule delivery via LCN2. *J Control Release.* 2022 May;345:537-548. doi: 10.1016/j.jconrel.2022.03.038. Epub 2022 Mar 25. PMID: 35341902.

135: Li W, Yuan S, Sui X, Bian H, Wei M, Chen Z, Shao H, Shi W, Shi S, Ji X. Higher serum occludin after successful reperfusion is associated with early neurological deterioration. *CNS Neurosci Ther.* 2022

Jul;28(7):999-1007. doi: 10.1111/cns.13830. Epub 2022 Mar 26. PMID: 35338575; PMCID: PMC9160448.

136: Wang D, Zhu J, Fan Y, Ma J, Yue S. Soft Coagulation Monopolar Suction for Rapid Resection of Supratentorial Brain Tumors: Feasibility of a New Technique and Outcomes. *World Neurosurg.* 2022 Jul;163:e137-e145. doi: 10.1016/j.wneu.2022.03.074. Epub 2022 Mar 21. PMID: 35331949.

137: Wang J, Xie X, Wu Y, Zhou Y, Li Q, Li Y, Xu X, Wang M, Murdiyarsa L, Houck K, Hilton T, Chung D, Dong JF, Li M, Zhang J. Brain-Derived Extracellular Vesicles Induce Vasoconstriction and Reduce Cerebral Blood Flow in Mice. *J Neurotrauma.* 2022 Jun;39(11-12):879-890. doi: 10.1089/neu.2021.0274. PMID: 35316073; PMCID: PMC9225426.

138: Zhan Q, Yi K, Cui X, Li X, Yang S, Wang Q, Fang C, Tan Y, Li L, Xu C, Yuan X, Kang C. Blood exosomes-based targeted delivery of cPLA2 siRNA and metformin to modulate glioblastoma energy metabolism for tailoring personalized therapy. *Neuro Oncol.* 2022 Nov 2;24(11):1871-1883. doi: 10.1093/neuonc/noac071. PMID: 35312010; PMCID: PMC9629419.

139: Deng X, Yang F, Zhang L, Wang J, Liu B, Liang W, Tang J, Xie Y, He L. ECO: An Integrated Gene Expression Omnibus for Mouse Endothelial Cells <i>In Vivo</i>. *Front Genet.* 2022 Mar 4;13:844544. doi: 10.3389/fgene.2022.844544. PMID: 35309132; PMCID: PMC8931405.

140: Gao C, Nie M, Huang J, Tian Y, Wang D, Zhang J, Jiang R. Pharmacotherapy for mild traumatic brain injury: an overview of the current treatment options. *Expert Opin Pharmacother.* 2022 May;23(7):805-813. doi: 10.1080/14656566.2022.2054328. Epub 2022 Mar 20. PMID: 35290753.

141: Pan Y, Zhao Z, Yang T, Jiao Q, Wei W, Ji J, Xin W. A Meta-Analysis of Using Protamine for Reducing the Risk of Hemorrhage During Carotid Recanalization: Direct Comparisons of Post-operative Complications. *Front Pharmacol.* 2022 Feb 25;13:796329. doi: 10.3389/fphar.2022.796329. PMID: 35281915; PMCID: PMC8914204.

142: Liu L, Deng QJ. Role of platelet-derived extracellular vesicles in traumatic brain injury-induced coagulopathy and inflammation. *Neural Regen Res.* 2022 Oct;17(10):2102-2107. doi: 10.4103/1673-5374.335825. PMID: 35259815; PMCID: PMC9083154.

143: Tian Y, Zhao R, Li X, Zhou J, Zhan D, Wang Y, He Y, Zhang J, Yuan H. Alterations of microRNAs expression profiles in small extracellular vesicle after traumatic brain injury in mice. *Exp Anim.* 2022 Aug 5;71(3):329-337. doi: 10.1538/expanim.21-0148. Epub 2022 Mar 7. PMID: 35249933; PMCID: PMC9388336.

144: Ye Q, Zhai F, Chao B, Cao L, Xu Y, Zhang P, Han H, Wang L, Xu B, Chen W, Wen C, Wang S, Wang R, Zhang L, Jiao L, Liu S, Zhu YC, Wang LD. Rates of intravenous thrombolysis and endovascular therapy for acute ischaemic stroke in China between 2019 and 2020. *Lancet Reg Health West Pac.* 2022 Feb 22;21:100406. doi: 10.1016/j.lanwpc.2022.100406. PMID: 35243459; PMCID: PMC8873940.

145: Zhang W, Niu H, Wang R, Liu C, Wang Y. MicroRNA-151 regulates the growth, drug sensitivity and Epithelial-mesenchymal-transition of human glioma cells by targeting profilin 2. *Acta Biochim Pol.* 2022 Mar 2;69(1):147-153. doi: 10.18388/abp.2020\_5777. PMID: 35232010.

146: Li L, Zhan Q, Yi K, Chen N, Li X, Yang S, Hou X, Zhao J, Yuan X, Kang C. Engineering Lipusu with lysophosphatidylcholine for improved tumor cellular uptake and anticancer efficacy. *J Mater Chem B.* 2022 Mar 16;10(11):1833-1842. doi: 10.1039/d1tb02823e. PMID: 35212350.

- 147: Huo D, Yu Z, Li R, Gong M, Sidoli S, Lu X, Hou Y, Dai Z, Kong Y, Liu G, Jensen ON, Xie W, Helin K, Xiong C, Li G, Zhang Y, Wu X. CpG island reconfiguration for the establishment and synchronization of polycomb functions upon exit from naive pluripotency. *Mol Cell.* 2022 Mar 17;82(6):1169-1185.e7. doi: 10.1016/j.molcel.2022.01.027. Epub 2022 Feb 23. PMID: 35202573.
- 148: Li M, Jiao Q, Xin W, Niu S, Liu M, Song Y, Wang Z, Yang X, Liang D. Corrigendum: The Emerging Role of Rho Guanine Nucleotide Exchange Factors in Cardiovascular Disorders: Insights Into Atherosclerosis: A Mini Review. *Front Cardiovasc Med.* 2022 Jan 31;9:850258. doi: 10.3389/fcvm.2022.850258. Erratum for: *Front Cardiovasc Med.* 2022 Jan 03;8:782098. PMID: 35174236; PMCID: PMC8841873.
- 149: Li T, Mehraein-Ghom F, Forbes ME, Namjoshi SV, Ballard EA, Song Q, Chou PC, Wang X, Parker Kerrigan BC, Lang FF, Lesser G, Debinski W, Yang X, Zhang W. HSP90-CDC37 functions as a chaperone for the oncogenic FGFR3-TACC3 fusion. *Mol Ther.* 2022 Apr 6;30(4):1610-1627. doi: 10.1016/j.ymthe.2022.02.009. Epub 2022 Feb 10. PMID: 35151844; PMCID: PMC9077375.
- 150: Wang F, Fei M, Hu WZ, Wang XD, Liu S, Zeng Y, Zhang JH, Lv Y, Niu JP, Meng XL, Cai P, Li Y, Gang BZ, You Y, Lv Y, Ji Y. Prevalence of Constipation in Elderly and Its Association With Dementia and Mild Cognitive Impairment: A Cross-Sectional Study. *Front Neurosci.* 2022 Jan 24;15:821654. doi: 10.3389/fnins.2021.821654. PMID: 35140587; PMCID: PMC8819140.
- 151: Wang D, Tian Y, Wei H, Gao C, Fan Y, Yang G, Quan W, Huang J, Yue S, Zhang J, Jiang R. Risk Factor Analysis of the Conservative Treatment in Chronic Subdural Hematomas: A Substudy of the ATOCH Trial. *Adv Ther.* 2022 Apr;39(4):1630-1641. doi: 10.1007/s12325-022-02057-w. Epub 2022 Feb 8. PMID: 35133631.
- 152: Liu J, Lin Y, Li J, Fan J, Yang X. Spinal epidural angiomyoma with a special pattern of calcification misdiagnosed as meningioma. *Acta Neurol Belg.* 2022 Apr;122(2):575-577. doi: 10.1007/s13760-022-01881-9. Epub 2022 Feb 7. PMID: 35129795.
- 153: Pan Y, Wang T, Zhao Z, Wei W, Yang X, Wang X, Xin W. Novel Insights into the Emerging Role of Neat1 and Its Effects Downstream in the Regulation of Inflammation. *J Inflamm Res.* 2022 Jan 26;15:557-571. doi: 10.2147/JIR.S338162. PMID: 35115805; PMCID: PMC8802408.
- 154: Cheng M, Wang H, Yang G, Cheng Y, Yang Z, Chen X, Liu Y, Sun Z. Sustained developmental endothelial locus-1 overexpression promotes spinal cord injury recovery in mice through the SIRT1/SERCA2 signaling pathway. *Brain Res Bull.* 2022 Apr;181:65-76. doi: 10.1016/j.brainresbull.2022.01.016. Epub 2022 Jan 29. PMID: 35093467.
- 155: Shi M, Chai Y, Zhang J, Chen X. Endoplasmic Reticulum Stress-Associated Neuronal Death and Innate Immune Response in Neurological Diseases. *Front Immunol.* 2022 Jan 10;12:794580. doi: 10.3389/fimmu.2021.794580. PMID: 35082783; PMCID: PMC8784382.
- 156: Wang X, Xiong Y, Lin J, Lou X. Target Selection for Magnetic Resonance- Guided Focused Ultrasound in the Treatment of Parkinson's Disease. *J Magn Reson Imaging.* 2022 Jul;56(1):35-44. doi: 10.1002/jmri.28080. Epub 2022 Jan 26. PMID: 35081263.
- 157: Yi K, Cui X, Liu X, Wang Y, Zhao J, Yang S, Xu C, Yang E, Xiao M, Hong B, Fang C, Kang C, Tan Y, Wang Q. PTRF/Cavin-1 as a Novel RNA-Binding Protein Expedites the NF- $\kappa$ B/PD-L1 Axis by Stabilizing lncRNA NEAT1, Contributing to Tumorigenesis and Immune Evasion in Glioblastoma. *Front Immunol.* 2022 Jan 6;12:802795. doi: 10.3389/fimmu.2021.802795. PMID: 35069587; PMCID: PMC8778801.
- 158: Xie W, Jiang Q, Wu X, Wang L, Gao B, Sun Z, Zhang X, Bu L, Lin Y, Huang Q, Li J, Guo J. IKBKE

phosphorylates and stabilizes Snail to promote breast cancer invasion and metastasis. *Cell Death Differ.* 2022 Aug;29(8):1528-1540. doi: 10.1038/s41418-022-00940-1. Epub 2022 Jan 22. PMID: 35066576; PMCID: PMC9345937.

159: Li M, Jiao Q, Xin W, Niu S, Liu M, Song Y, Wang Z, Yang X, Liang D. The Emerging Role of Rho Guanine Nucleotide Exchange Factors in Cardiovascular Disorders: Insights Into Atherosclerosis: A Mini Review. *Front Cardiovasc Med.* 2022 Jan 3;8:782098. doi: 10.3389/fcvm.2021.782098. Erratum in: *Front Cardiovasc Med.* 2022 Jan 31;9:850258. PMID: 35047576; PMCID: PMC8761945.

160: Belavadi R, Gudigopuram SVR, Raguthu CC, Gajjela H, Kela I, Kakarala CL, Hassan M, Sange I. Surgical Clipping Versus Endovascular Coiling in the Management of Intracranial Aneurysms. *Cureus.* 2021 Dec 17;13(12):e20478. doi: 10.7759/cureus.20478. PMID: 35047297; PMCID: PMC8760002.

161: Li J, Zhang X, Guo J, Yu C, Yang J. Molecular Mechanisms and Risk Factors for the Pathogenesis of Hydrocephalus. *Front Genet.* 2022 Jan 3;12:777926. doi: 10.3389/fgene.2021.777926. PMID: 35047005; PMCID: PMC8762052.

162: Song J, Liu H, Shen HL, Yue LZ, Yang XJ, Song WJ, Sun CY, Yu SZ, Ding K, Wang YH, Li LJ, Yu H, Shao YY, Wang CM, Yue SY, Fu R. [Clinical characteristics and prognosis of 49 newly diagnosed primary central nervous system diffuse large B-cell lymphoma]. *Zhonghua Xue Ye Xue Za Zhi.* 2021 Nov 14;42(11):917-922. Chinese. doi: 10.3760/cma.j.issn.0253-2727.2021.11.006. PMID: 35045653; PMCID: PMC8763584.

163: Sun M, Tao B, Gao G, Shang A. Tethered Cord Syndrome Associated with Spina Bifida and Intradural Angiolipoma Coexisting with Intramedullary Arteriovenous Malformation. *Clin Neuroradiol.* 2022 Dec;32(4):1127-1130. doi: 10.1007/s00062-021-01136-9. Epub 2022 Jan 18. PMID: 35041010.

164: Cui W, Wang Y, Ren J, Hubbard CS, Fu X, Fang S, Wang D, Zhang H, Li Y, Li L, Jiang T, Liu H. Personalized fMRI Delineates Functional Regions Preserved within Brain Tumors. *Ann Neurol.* 2022 Mar;91(3):353-366. doi: 10.1002/ana.26303. Epub 2022 Jan 31. PMID: 35023218; PMCID: PMC9107064.

165: Chen X, Mi L, Gu G, Gao X, Gao X, Shi M, Chai Y, Chen F, Yang W, Zhang J. Dysfunctional Endoplasmic Reticulum-Mitochondrion Coupling Is Associated with Endoplasmic Reticulum Stress-Induced Apoptosis and Neurological Deficits in a Rodent Model of Severe Head Injury. *J Neurotrauma.* 2022 Apr;39(7-8):560-576. doi: 10.1089/neu.2021.0347. Epub 2022 Feb 10. PMID: 35018820.

166: Song X, Qiu H, Tu W, Wang S, Cao Y, Li C, Yang S, Zhao J. Three-dimensional printing-assisted precision microcatheter shaping in intracranial aneurysm coiling. *Neurosurg Rev.* 2022 Apr;45(2):1773-1782. doi: 10.1007/s10143-021-01703-1. Epub 2022 Jan 6. PMID: 34993691.

167: Li J, Wang X, Chen L, Zhang J, Zhang Y, Ren X, Sun J, Fan X, Fan J, Li T, Tong L, Yi L, Chen L, Liu J, Shang G, Ren X, Zhang H, Yu S, Ming H, Huang Q, Dong J, Zhang C, Yang X. TMEM158 promotes the proliferation and migration of glioma cells via STAT3 signaling in glioblastomas. *Cancer Gene Ther.* 2022 Aug;29(8-9):1117-1129. doi: 10.1038/s41417-021-00414-5. Epub 2022 Jan 6. PMID: 34992215; PMCID: PMC9395270.

168: Zhu F, Wang H, Li W, Han S, Yuan J, Zhang C, Li Z, Fan G, Liu X, Nie M, Bie L. Factors correlated with the postoperative recurrence of chronic subdural hematoma: An umbrella study of systematic reviews and meta-analyses. *EClinicalMedicine.* 2021 Dec 20;43:101234. doi: 10.1016/j.eclinm.2021.101234. PMID: 34988412; PMCID: PMC8703229.

- 169: Jia B, Zhang X, Ma N, Mo D, Gao F, Sun X, Song L, Liu L, Deng Y, Xu X, Zhang Y, Liu Z, Guan S, Zhang F, Li B, Zheng H, Liu X, Liu Y, Chen K, Shuai J, Wan J, Wang J, Shi X, Li T, Chang B, Liebeskind DS, Yu W, Miao Z; NOVA Trial Investigators. Comparison of Drug-Eluting Stent With Bare-Metal Stent in Patients With Symptomatic High-grade Intracranial Atherosclerotic Stenosis: A Randomized Clinical Trial. *JAMA Neurol.* 2022 Feb 1;79(2):176-184. doi: 10.1001/jamaneurol.2021.4804. PMID: 34982098; PMCID: PMC8728659.
- 170: Xiong R, Zhang S, Gan Z, Qi Z, Liu M, Xu X, Wang Q, Zhang J, Li F, Chen X. A novel 3D-vision-based collaborative robot as a scope holding system for port surgery: a technical feasibility study. *Neurosurg Focus.* 2022 Jan;52(1):E13. doi: 10.3171/2021.10.FOCUS21484. PMID: 34973666.
- 171: Zambrano S, He L, Kano T, Sun Y, Charrin E, Lal M, Betsholtz C, Suzuki Y, Patrakka J. Molecular insights into the early stage of glomerular injury in IgA nephropathy using single-cell RNA sequencing. *Kidney Int.* 2022 Apr;101(4):752-765. doi: 10.1016/j.kint.2021.12.011. Epub 2021 Dec 28. PMID: 34968552.
- 172: Global Burden of Disease 2019 Cancer Collaboration, Kocarnik JM, Compton K, Dean FE, Fu W, Gaw BL, Harvey JD, Henrikson HJ, Lu D, Pennini A, Xu R, Ababneh E, Abbasi-Kangevari M, Abbastabar H, Abd-Elsalam SM, Abdoli A, Abedi A, Abidi H, Abolhassani H, Adedeji IA, Adnani QES, Advani SM, Afzal MS, Aghaali M, Ahinkorah BO, Ahmad S, Ahmad T, Ahmad A, Ahmad S, Ahmed Rashid T, Ahmed Salih Y, Akalu GT, Aklilu A, Akram T, Akunna CJ, Al Hamad H, Alahdab F, Al-Aly Z, Ali S, Alimohamadi Y, Alipour V, Aljunid SM, Alkhayyat M, Almasi-Hashiani A, Almasri NA, Al-Maweri SAA, Almustanyir S, Alonso N, Alvis-Guzman N, Amu H, Anbesu EW, Ancuceanu R, Ansari F, Ansari-Moghaddam A, Antwi MH, Anvari D, Anyasodor AE, Aqeel M, Arabloo J, Arab-Zozani M, Aremu O, Ariffin H, Aripov T, Arshad M, Artaman A, Arulappan J, Asemi Z, Asghari Jafarabadi M, Ashraf T, Atorkey P, Aujayeb A, Ausloos M, Awedew AF, Ayala Quintanilla BP, Ayenew T, Azab MA, Azadnajafabad S, Azari Jafari A, Azarian G, Azzam AY, Badiye AD, Bahadory S, Baig AA, Baker JL, Balakrishnan S, Banach M, Bärnighausen TW, Barone-Adesi F, Barra F, Barrow A, Behzadifar M, Belgaumi UI, Bezabhe WMM, Bezabih YM, Bhagat DS, Bhagavathula AS, Bhardwaj N, Bhardwaj P, Bhaskar S, Bhattacharyya K, Bhojaraja VS, Bibi S, Bijani A, Biondi A, Bisignano C, Bjørge T, Bleyer A, Blyuss O, Bolarinwa OA, Bolla SR, Braithwaite D, Brar A, Brenner H, Bustamante-Teixeira MT, Butt NS, Butt ZA, Caetano Dos Santos FL, Cao Y, Carreras G, Catalá-López F, Cembranel F, Cerin E, Cernigliaro A, Chakinala RC, Chattu SK, Chattu VK, Chaturvedi P, Chimed-Ochir O, Cho DY, Christopher DJ, Chu DT, Chung MT, Conde J, Cortés S, Cortesi PA, Costa VM, Cunha AR, Dadras O, Dagnew AB, Dahlawi SMA, Dai X, Dandona L, Dandona R, Darwesh AM, das Neves J, De la Hoz FP, Demis AB, Denova-Gutiérrez E, Dhamnetiya D, Dhimal ML, Dhimal M, Dianatinasab M, Diaz D, Djalalinia S, Do HP, Doaei S, Dorostkar F, Dos Santos Figueiredo FW, Driscoll TR, Ebrahimi H, Eftekharzadeh S, El Tantawi M, El-Abid H, Elbarazi I, Elhabashy HR, Elhadi M, El-Jaafary SI, Eshrati B, Eskandarieh S, Esmaeilzadeh F, Etemadi A, Ezzikouri S, Faisaluddin M, Faraon EJA, Fares J, Farzadfar F, Feroze AH, Ferrero S, Ferro Desideri L, Filip I, Fischer F, Fisher JL, Foroutan M, Fukumoto T, Gaal PA, Gad MM, Gadanya MA, Gallus S, Gaspar Fonseca M, Getachew Obsa A, Ghafourifard M, Ghashghaee A, Ghith N, Gholamalizadeh M, Gilani SA, Ginindza TG, Gizaw ATT, Glasbey JC, Golechha M, Goleij P, Gomez RS, Gopalani SV, Gorini G, Goudarzi H, Grossi G, Gubari MIM, Guerra MR, Guha A, Gunasekera DS, Gupta B, Gupta VB, Gupta VK, Gutiérrez RA, Hafezi-Nejad N, Haider MR, Haj-Mirzaian A, Halwani R, Hamadeh RR, Hameed S, Hamidi S, Hanif A, Haque S, Harlianto NI, Haro JM, Hasaballah AI, Hassanipour S, Hay RJ, Hay SI, Hayat K, Heidari G, Heidari M, Herrera-Serna BY, Herteliu C, Hezam K, Holla R, Hossain MM, Hossain MBH, Hosseini MS, Hosseini M, Hosseinzadeh M, Hostiuc M, Hostiuc S, Househ M, Hsairi M, Huang J, Hugo FN, Hussain R, Hussein NR, Hwang BF, Iavicoli I, Ibitoye SE, Ida F, Ikuta KS, Ilesanmi OS, Illic IM, Illic MD, Irham LM, Islam JY, Islam RM, Islam SMS, Ismail NE, Isola G, Iwagami M, Jacob L, Jain V, Jakovljevic MB, Javaheri T, Jayaram S, Jazayeri SB, Jha RP, Jonas JB, Joo T, Joseph N, Joukar F, Jürisson M, Kabir A, Kahrizi D, Kalankesh LR, Kalhor R, Kaliyadan F, Kalkonde Y, Kamath A, Kameran Al-Salihi N, Kandel H, Kapoor N, Karch A, Kasa

AS, Katikireddi SV, Kauppila JH, Kavetskyy T, Kebede SA, Keshavarz P, Keykhaei M, Khader YS, Khalilov R, Khan G, Khan M, Khan MN, Khan MAB, Khang YH, Khater AM, Khayamzadeh M, Kim GR, Kim YJ, Kiss A, Kisa S, Kissimova-Skarbek K, Kopec JA, Koteeswaran R, Koul PA, Koulmane Laxminarayana SL, Koyanagi A, Kucuk Bicer B, Kugbey N, Kumar GA, Kumar N, Kumar N, Kurmi OP, Kutluk T, La Vecchia C, Lami FH, Landires I, Lauriola P, Lee SW, Lee SWH, Lee WC, Lee YH, Leigh J, Leong E, Li J, Li MC, Liu X, Loureiro JA, Lunevicius R, Magdy Abd El Razek M, Majeed A, Makki A, Male S, Malik AA, Mansournia MA, Martini S, Masoumi SZ, Mathur P, McKee M, Mehrotra R, Mendoza W, Menezes RG, Mengesha EW, Mesregah MK, Mestrovic T, Miao Jonasson J, Miazgowski B, Miazgowski T, Michalek IM, Miller TR, Mirzaei H, Mirzaei HR, Misra S, Mithra P, Moghadaszadeh M, Mohammad KA, Mohammad Y, Mohammadi M, Mohammadi SM, Mohammadian-Hafshejani A, Mohammed S, Moka N, Mokdad AH, Molokhia M, Monasta L, Moni MA, Moosavi MA, Moradi Y, Moraga P, Morgado-da-Costa J, Morrison SD, Mosapour A, Mubarik S, Mwanri L, Nagarajan AJ, Nagaraju SP, Nagata C, Naimzada MD, Nangia V, Naqvi AA, Narasimha Swamy S, Ndejjo R, Nduaguba SO, Negoi I, Negru SM, Neupane Kandel S, Nguyen CT, Nguyen HLT, Niazi RK, Nnaji CA, Noor NM, Nuñez- Samudio V, Nzoputam CI, Oancea B, Ochir C, Odukoya OO, Ogbo FA, Olagunju AT, Olakunde BO, Omar E, Omar Bali A, Omonisi AEE, Ong S, Onwujekwe OE, Orru H, Ortega-Altamirano DV, Ostavnov N, Ostavnov SS, Owolabi MO, P A M, Padubidri JR, Pakshir K, Pana A, Panagiotakos D, Panda-Jonas S, Pardhan S, Park EC, Park EK, Pashazadeh Kan F, Patel HK, Patel JR, Pati S, Pattanshetty SM, Paudel U, Pereira DM, Pereira RB, Perianayagam A, Pillay JD, Pirouzpanah S, Pishgar F, Podder I, Postma MJ, Pourjafar H, Prashant A, Preotescu L, Rabiee M, Rabiee N, Radfar A, Radhakrishnan RA, Radhakrishnan V, Rafiee A, Rahim F, Rahimzadeh S, Rahman M, Rahman MA, Rahmani AM, Rajai N, Rajesh A, Rakovac I, Ram P, Ramezanizadeh K, Ranabhat K, Ranasinghe P, Rao CR, Rao SJ, Rawassizadeh R, Razeghinia MS, Renzaho AMN, Rezaei N, Rezaei N, Rezapour A, Roberts TJ, Rodriguez JAB, Rohloff P, Romoli M, Ronfani L, Roshandel G, Rwegerera GM, S M, Sabour S, Saddik B, Saeed U, Sahebkar A, Sahoo H, Salehi S, Salem MR, Salimzadeh H, Samaei M, Samy AM, Sanabria J, Sankararaman S, Santric-Milicevic MM, Sardiwalla Y, Sarveazad A, Sathian B, Sawhney M, Saylan M, Schneider IJC, Sekerija M, Seylani A, Shafaat O, Shaghaghi Z, Shaikh MA, Shamsoddin E, Shannawaz M, Sharma R, Sheikh A, Sheikbahaei S, Shetty A, Shetty JK, Shetty PH, Shibuya K, Shirkoohi R, Shivakumar KM, Shivarov V, Siabani S, Siddappa Malleshappa SK, Silva DAS, Singh JA, Sintayehu Y, Skryabin VY, Skryabina AA, Soeberg MJ, Sofi-Mahmudi A, Sotoudeh H, Steiropoulos P, Straif K, Subedi R, Sufiyan MB, Sultan I, Sultana S, Sur D, Szerencsés V, Szócska M, Tabarés- Seisdedos R, Tabuchi T, Tadbiri H, Taherkhani A, Takahashi K, Talaat IM, Tan KK, Tat VY, Tedla BAA, Tefera YG, Tehrani-Banihashemi A, Temsah MH, Tesfay FH, Tessema GA, Thapar R, Thavamani A, Thoguluva Chandrasekar V, Thomas N, Tohidinik HR, Touvier M, Tovani-Palone MR, Traini E, Tran BX, Tran KB, Tran MTN, Tripathy JP, Tusa BS, Ullah I, Ullah S, Umapathi KK, Unnikrishnan B, Upadhyay E, Vacante M, Vaezi M, Valadan Tahbaz S, Velazquez DZ, Veroux M, Violante FS, Vlassov V, Vo B, Volovici V, Vu GT, Waheed Y, Wamai RG, Ward P, Wen YF, Westerman R, Winkler AS, Yadav L, Yahyazadeh Jabbari SH, Yang L, Yaya S, Yazie TSY, Yeshaw Y, Yonemoto N, Younis MZ, Yousefi Z, Yu C, Yuce D, Yunusa I, Zadnik V, Zare F, Zastrozhan MS, Zastrozhanina A, Zhang J, Zhong C, Zhou L, Zhu C, Ziapour A, Zimmermann IR, Fitzmaurice C, Murray CJL, Force LM. Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncol.* 2022 Mar 1;8(3):420-444. doi: 10.1001/jamaoncol.2021.6987. PMID: 34967848; PMCID: PMC8719276.

173: Lin F, Li R, Tu WJ, Chen Y, Wang K, Chen X, Zhao J. An Update on Antioxidative Stress Therapy Research for Early Brain Injury After Subarachnoid Hemorrhage. *Front Aging Neurosci.* 2021 Dec 6;13:772036. doi: 10.3389/fnagi.2021.772036. PMID: 34938172; PMCID: PMC8686680.

174: Gao C, Song Y, Dou T, Jiang S, Wu H, Seshadri VD, Veeraraghavan VP, Hou P. Troxerutin Abrogates Ischemic/Reperfusion-Induced Brain Injury through Ameliorating Oxidative Stress and

Neuronal Inflammation by Inhibiting the Expression of NLRP3 in Sprague Dawley Rats. *J Environ Pathol Toxicol Oncol.* 2021;40(4):11-19. doi: 10.1615/JEnvironPatholToxicolOncol.2021038860. PMID: 34936296.

175: Jiang RC, Wang D, Zhao SG, Wang RZ, Kang Z, Zhu XG, Zhao ZM, Wei JJ, Huang Y, Qu Y, Sun XC, Ji HM, Jiang XC, Liu JF, De Zhu X, Wang JJ, Tian Y, Gao C, Wei HJ, Zhang S, Quan W, Yue SY, Lei P, Li X, Song LL, Anderson CS, Zhang JN. Atorvastatin combined with dexamethasone in chronic subdural haematoma (ATOCH II): study protocol for a randomized controlled trial. *Trials.* 2021 Dec 11;22(1):905. doi: 10.1186/s13063-021-05871-9. PMID: 34895306; PMCID: PMC8666019.

176: Hu Y, Hu X, Fan Z, Liu Z, Zhang C, Fu W. Cortical bone grinding mechanism modeling and experimental study for damage minimization in craniotomy. *Proc Inst Mech Eng H.* 2022 Mar;236(3):320-328. doi: 10.1177/09544119211060135. Epub 2021 Dec 11. PMID: 34894878.

177: Tu W, Yan F, Chao B, Ji X, Wang L. Status of hyperhomocysteinemia in China: results from the China Stroke High-risk Population Screening Program, 2018. *Front Med.* 2021 Dec;15(6):903-912. doi: 10.1007/s11684-021-0871-4. Epub 2021 Dec 10. PMID: 34893949.

178: Wang Y, Yi K, Liu X, Tan Y, Jin W, Li Y, Zhou J, Wang H, Kang C. HOTAIR Up- Regulation Activates NF- $\kappa$ B to Induce Immunoescape in Gliomas. *Front Immunol.* 2021 Nov 23;12:785463. doi: 10.3389/fimmu.2021.785463. PMID: 34887871; PMCID: PMC8649724.

179: Wang S, Yao X, Ma S, Ping Y, Fan Y, Sun S, He Z, Shi Y, Sun L, Xiao S, Song M, Cai J, Li J, Tang R, Zhao L, Wang C, Wang Q, Zhao L, Hu H, Liu X, Sun G, Chen L, Pan G, Chen H, Li Q, Zhang P, Xu Y, Feng H, Zhao GG, Wen T, Yang Y, Huang X, Li W, Liu Z, Wang H, Wu H, Hu B, Ren Y, Zhou Q, Qu J, Zhang W, Liu GH, Bian XW. A single-cell transcriptomic landscape of the lungs of patients with COVID-19. *Nat Cell Biol.* 2021 Dec;23(12):1314-1328. doi: 10.1038/s41556-021-00796-6. Epub 2021 Dec 7. PMID: 34876692; PMCID: PMC8650955.

180: Chen Z, Ding J, Wu X, Cao X, Liu H, Yin X, Ding Y, Ji X, Meng R. Anatomic Asymmetry of Transverse Sinus May Be Irrelevant to the Prognosis of Intracerebral Hemorrhage. *Neurologist.* 2022 Sep 1;27(5):235-239. doi: 10.1097/NRL.0000000000000396. PMID: 34873112; PMCID: PMC9439688.

181: Er J, Xia J, Gao R, Yu Y. A randomized clinical trial: optimal strategies of paravertebral nerve block combined with general anesthesia for postoperative analgesia in patients undergoing lobectomy: a comparison of the effects of different approaches for serratus anterior plane block. *Ann Palliat Med.* 2021 Nov;10(11):11464-11472. doi: 10.21037/apm-21-2597. PMID: 34872271.

182: Yang Q, Lin Q, Guo D, Wang H, Liu J, Zhang X, Tu J, Ning X, Yang Q, Wang J. Association of Carotid Intima Media Thickness With Metabolic Syndrome Among Low- Income Middle-Aged and Elderly Chinese: A Population-Based Cross-Sectional Study. *Front Cardiovasc Med.* 2021 Nov 19;8:669245. doi: 10.3389/fcvm.2021.669245. PMID: 34869618; PMCID: PMC8639590.

183: Chen H, Zhang L, Zhang W, Liu L, Dai Z, Chen M, Zhang D. Blood Purification in Severe and Critical COVID-19 Patients: A Case Series of 5 Patients. *Front Public Health.* 2021 Nov 17;9:741125. doi: 10.3389/fpubh.2021.741125. PMID: 34869156; PMCID: PMC8635486.

184: Zhang M, Wang X, Wang R, Shu J, Zhi X, Gu C, Pu L, Cai C, Yang W, Lv L. Clinical study of autoantibodies in type 1 diabetes mellitus children with ketoacidosis or microalbuminuria. *J Clin Lab Anal.* 2022 Jan;36(1):e24164. doi: 10.1002/jcla.24164. Epub 2021 Dec 3. PMID: 34861060; PMCID: PMC8761425.

185: Liu P, Wu R, Zhang J, Zhang Y, Zhang C, Chen L, Yu S, Yang X. Transcription Factor Signatures

May Predict the Prognosis and Status of the Immune Microenvironment of Primary Lower-Grade Gliomas. *Int J Gen Med.* 2021 Nov 16;14:8173-8183. doi: 10.2147/IJGM.S335399. PMID: 34815691; PMCID: PMC8605870.

186: Niu F, Liu Z, Liu P, Pan H, Bi J, Li P, Luo G, Chen Y, Zhang X, Dai X. Identification of novel genetic biomarkers and treatment targets for arteriosclerosis-related abdominal aortic aneurysm using bioinformatic tools. *Math Biosci Eng.* 2021 Nov 5;18(6):9761-9774. doi: 10.3934/mbe.2021478. PMID: 34814367.

187: Wang D, Fan Y, Ma J, Gao C, Liu X, Zhao Z, Wei H, Yang G, Huang J, Jiang R, Zhang J. Atorvastatin combined with dexamethasone promote hematoma absorption in an optimized rat model of chronic subdural hematoma. *Aging (Albany NY).* 2021 Nov 23;13(22):24815-24828. doi: 10.18632/aging.203717. Epub 2021 Nov 23. PMID: 34813498; PMCID: PMC8660610.

188: Zhang J; Chinese Society of Neurosurgery, Chinese Medical Association, Chinese Neurosurgical Critical Care Specialist Council, Collaborational Group of Chinese Neurosurgical Translational and Evidence-based Medicine. Expert consensus on drug treatment of chronic subdural hematoma. *Chin Neurosurg J.* 2021 Nov 22;7(1):47. doi: 10.1186/s41016-021-00263-z. PMID: 34809712; PMCID: PMC8607705.

189: Zhang T, Li H, Hou S, Yu H, Yue W. Correction to: Case report of Ureaplasma urealyticum meningitis in a patient with thymoma and hypogammaglobulinaemia. *BMC Infect Dis.* 2021 Nov 22;21(1):1176. doi: 10.1186/s12879-021-06885-z. Erratum for: *BMC Infect Dis.* 2021 Nov 8;21(1):1142. PMID: 34809596; PMCID: PMC8607659.

190: Cheng X, Zhao JX, Dong F, Cao XC. ARID1A Mutation in Metastatic Breast Cancer: A Potential Therapeutic Target. *Front Oncol.* 2021 Nov 4;11:759577. doi: 10.3389/fonc.2021.759577. PMID: 34804958; PMCID: PMC8599951.

191: Sun M, Tao B, Luo T, Gao G, Shang A. Type 1.5 Split Cord Malformation : A New Theory of Pathogenesis. *J Korean Neurosurg Soc.* 2022 Jan;65(1):138-144. doi: 10.3340/jkns.2020.0360. Epub 2021 Nov 22. PMID: 34802216; PMCID: PMC8752888.

192: Hou C, Liu Q, Zhang H, Wang W, Wang B, Cui X, Li J, Ren W, Yang X. Nimodipine Attenuates Early Brain Injury by Protecting the Glymphatic System After Subarachnoid Hemorrhage in Mice. *Neurochem Res.* 2022 Mar;47(3):701-712. doi: 10.1007/s11064-021-03478-9. Epub 2021 Nov 18. PMID: 34792752.

193: Cui X, Wang Q, Kang C. Editorial: The State-of-Art in Immuno-Oncology, What to Do With Glioblastoma? *Front Immunol.* 2021 Oct 27;12:788733. doi: 10.3389/fimmu.2021.788733. PMID: 34777399; PMCID: PMC8579097.

194: Mu X, Wang J, He H, Li Q, Yang B, Wang J, Liu H, Gao Y, Ouyang L, Sun S, Ren Q, Shi X, Hao W, Fei Q, Yang J, Li L, Vest R, Wyss-Coray T, Luo J, Zhang XD. An oligomeric semiconducting nanzyme with ultrafast electron transfers alleviates acute brain injury. *Sci Adv.* 2021 Nov 12;7(46):eabk1210. doi: 10.1126/sciadv.abk1210. Epub 2021 Nov 10. PMID: 34757781; PMCID: PMC8580303.

195: Zhang T, Li H, Hou S, Yu H, Yue W. Case report of Ureaplasma urealyticum meningitis in a patient with thymoma and hypogammaglobulinaemia. *BMC Infect Dis.* 2021 Nov 8;21(1):1142. doi: 10.1186/s12879-021-06831-z. Erratum in: *BMC Infect Dis.* 2021 Nov 22;21(1):1176. PMID: 34749670; PMCID: PMC8573917.

- 196: Wei W, Xin W, Tang Y, Chen Z, Heng Y, Pu M, Yang B, Zuo J, Duan J. Disorder Genes Regulate the Progression of Ischemic Stroke through the NF-*< i>kB* Signaling Pathway. *Biomed Res Int.* 2021 Oct 27;2021:2464269. doi: 10.1155/2021/2464269. PMID: 34746300; PMCID: PMC8570099.
- 197: Liu Y, Guo G, Lu Y, Chen X, Zhu L, Zhao L, Li C, Zhang Z, Jin X, Dong J, Yang X, Huang Q. Silencing IKBKE inhibits the migration and invasion of glioblastoma by promoting Snail1 degradation. *Clin Transl Oncol.* 2022 May;24(5):816-828. doi: 10.1007/s12094-021-02726-2. Epub 2021 Nov 6. PMID: 34741724.
- 198: Zhao L, Wan C, Han S, Li B, Zheng S. The study of distance changes between lumbar bi-cortical pedicle screws and anterior large vessels in patients with lumbar spondylolisthesis. *BMC Musculoskelet Disord.* 2021 Nov 1;22(1):920. doi: 10.1186/s12891-021-04811-7. PMID: 34724945; PMCID: PMC8561981.
- 199: Lin Q, Liu J, Hu P, Li T, Yang Q, Tu J, Wang J, Li J, Ning X. Incidence and predictors of progression of carotid atherosclerosis in a low-income Chinese population-a prospective cohort study. *Postgrad Med.* 2022 Jan;134(1):85-95. doi: 10.1080/00325481.2021.1997483. Epub 2021 Nov 10. PMID: 34696679.
- 200: Sun M, Tao B, Gao G, Wang H, Shang A. Conus medullaris migration during the third trimester: A retrospective study. *Prenat Diagn.* 2021 Dec;41(13):1643-1648. doi: 10.1002/pd.6062. Epub 2021 Oct 26. PMID: 34687566.
- 201: Parker T, Raghu A, Huang Y, Gillies MJ, FitzGerald JJ, Aziz T, Green AL. Paired Acute Invasive/Non-invasive Stimulation (PAINS) study: A phase I/II randomized, sham-controlled crossover trial in chronic neuropathic pain. *Brain Stimul.* 2021 Nov-Dec;14(6):1576-1585. doi: 10.1016/j.brs.2021.10.384. Epub 2021 Oct 19. PMID: 34673258.
- 202: Dong F, Qin X, Wang B, Li Q, Hu J, Cheng X, Guo D, Cheng F, Fang C, Tan Y, Yan H, He Y, Sun X, Yuan Y, Liu H, Li T, Zhao Y, Kang C, Wu X. ALKBH5 Facilitates Hypoxia-Induced Paraspeckle Assembly and IL8 Secretion to Generate an Immunosuppressive Tumor Microenvironment. *Cancer Res.* 2021 Dec 1;81(23):5876-5888. doi: 10.1158/0008-5472.CAN-21-1456. Epub 2021 Oct 20. PMID: 34670781.
- 203: Liu T, Li K, Wang Y, Zhao Z, Chen X, Li F, Zhao L, Peng Z, Zhu T, Zhang J. Treatment strategies and prognostic factors for spinal cavernous malformation: a single-center retrospective cohort study. *J Neurosurg Spine.* 2021 Aug 20;35(6):824-833. doi: 10.3171/2021.2.SPINE201664. PMID: 34665952.
- 204: Shi M, Chen F, Chen Z, Yang W, Yue S, Zhang J, Chen X. Sigma-1 Receptor: A Potential Therapeutic Target for Traumatic Brain Injury. *Front Cell Neurosci.* 2021 Sep 30;15:685201. doi: 10.3389/fncel.2021.685201. PMID: 34658788; PMCID: PMC8515188.
- 205: Wang Y, Wang T, Dmytriw AA, Yang K, Jiao L, Shi H, Lu J, Li T, Huang Y, Zhao Z, Wu W, Wan J, Sun Q, Hong B, Li Y, Zhang L, Chu J, Cheng Q, Cai Y, Wang P, Luo Q, Yang H, Dong B, Zhang Y, Zhao J, Chen Z, Li W, Bai X, He W, Cai X, Ti M, Zaidat OO. Safety of endovascular therapy for symptomatic intracranial artery stenosis: a national prospective registry. *Stroke Vasc Neurol.* 2022 Apr;7(2):166-171. doi: 10.1136/svn-2021-000979. Epub 2021 Oct 12. PMID: 34642253; PMCID: PMC9067260.
- 206: Dong X, Liu W, Shen Y, Houck K, Yang M, Zhou Y, Zhao Z, Wu X, Blevins T, Koehne AL, Wun TC, Fu X, Li M, Zhang J, Dong JF. Anticoagulation targeting membrane-bound anionic phospholipids improves outcomes of traumatic brain injury in mice. *Blood.* 2021 Dec 23;138(25):2714-2726. doi: 10.1182/blood.2021011310. PMID: 34610086; PMCID: PMC8703367.

- 207: Zhao C, Cui X, Zhao Y, Qian B, Zhang N, Xin L, Ha C, Yang J, Wang X, Gao X. Impact of hepatocyte-specific deletion of staphylococcal nuclease and tudor domain containing 1 (SND1) on liver insulin resistance and acute liver failure of mice. *Bioengineered.* 2021 Dec;12(1):7360-7375. doi: 10.1080/21655979.2021.1974653. PMID: 34608846; PMCID: PMC8806720.
- 208: Zhao X, Zhao X, Wang Z. Synergistic neuroprotective effects of hyperbaric oxygen and N-acetylcysteine against traumatic spinal cord injury in rat. *J Chem Neuroanat.* 2021 Dec;118:102037. doi: 10.1016/j.jchemneu.2021.102037. Epub 2021 Sep 30. PMID: 34601074.
- 209: Wang Y, Lou F, Li Y, Liu F, Wang Y, Cai L, Gordon ML, Zhang Y, Zhang N. Clinical, Neuropsychological, and Neuroimaging Characteristics of Amyloid- positive vs. Amyloid-negative Patients with Clinically Diagnosed Alzheimer's Disease and Amnestic Mild Cognitive Impairment. *Curr Alzheimer Res.* 2021;18(6):523-532. doi: 10.2174/1567205018666211001113349. PMID: 34598664.
- 210: Yang GL, Wang S, Zhang S, Liu Y, Liu X, Wang D, Wei H, Xiong J, Zhang ZS, Wang Z, Li LY, Zhang J. A Protective Role of Tumor Necrosis Factor Superfamily-15 in Intracerebral Hemorrhage-Induced Secondary Brain Injury. *ASN Neuro.* 2021 Jan-Dec;13:17590914211038441. doi: 10.1177/17590914211038441. PMID: 34596444; PMCID: PMC8642778.
- 211: Chen X, Lu Y, Yu H, Du K, Zhang Y, Nan Y, Huang Q. Pan-cancer analysis indicates that MYBL2 is associated with the prognosis and immunotherapy of multiple cancers as an oncogene. *Cell Cycle.* 2021 Nov;20(21):2291-2308. doi: 10.1080/15384101.2021.1982494. Epub 2021 Sep 29. PMID: 34585645; PMCID: PMC8794527.
- 212: Yang L, Li N, Yang L, Wang D, Qiang S, Zhao Z. Atorvastatin-Induced Absorption of Chronic Subdural Hematoma Is Partially Attributed to the Polarization of Macrophages. *J Mol Neurosci.* 2022 Mar;72(3):565-573. doi: 10.1007/s12031-021-01910-x. Epub 2021 Sep 26. PMID: 34569007.
- 213: Xin WQ, Wei W, Pan YL, Cui BL, Yang XY, Bähr M, Doeppner TR. Modulating poststroke inflammatory mechanisms: Novel aspects of mesenchymal stem cells, extracellular vesicles and microglia. *World J Stem Cells.* 2021 Aug 26;13(8):1030-1048. doi: 10.4252/wjsc.v13.i8.1030. PMID: 34567423; PMCID: PMC8422926.
- 214: Chen Y, Tian Y, Sun X, Wang B, Huang X. Effectiveness of empowerment-based intervention on HbA1c and self-efficacy among cases with type 2 diabetes mellitus: A meta-analysis of randomized controlled trials. *Medicine (Baltimore).* 2021 Sep 24;100(38):e27353. doi: 10.1097/MD.0000000000027353. PMID: 34559158; PMCID: PMC8462639.
- 215: Wang D, Tang F, Liu X, Fan Y, Zheng Y, Zhuang H, Chen B, Zhuo J, Wang B. Expression and Tumor-Promoting Effect of Tyrosine Phosphatase Receptor Type N (PTPRN) in Human Glioma. *Front Oncol.* 2021 Sep 7;11:676287. doi: 10.3389/fonc.2021.676287. PMID: 34557405; PMCID: PMC8453168.
- 216: Tian X, Li Y, Liu J, Lin Q, Yang Q, Tu J, Wang J, Li J, Ning X. Epidemiology of Isolated Impaired Glucose Tolerance Among Adults Aged Above 50 Years in Rural China. *Diabetes Metab Syndr Obes.* 2021 Sep 16;14:4067-4078. doi: 10.2147/DMSO.S330470. PMID: 34557009; PMCID: PMC8453426.
- 217: Zhang CN, Li FJ, Zhao ZL, Zhang JN. The role of extracellular vesicles in traumatic brain injury-induced acute lung injury. *Am J Physiol Lung Cell Mol Physiol.* 2021 Nov 1;321(5):L885-L891. doi: 10.1152/ajplung.00023.2021. Epub 2021 Sep 22. PMID: 34549593.

- 218: Wang X, Lu J, Li J, Liu Y, Guo G, Huang Q. CYT387, a potent IKBKE inhibitor, suppresses human glioblastoma progression by activating the Hippo pathway. *J Transl Med.* 2021 Sep 20;19(1):396. doi: 10.1186/s12967-021-03070-3. PMID: 34544426; PMCID: PMC8454155.
- 219: Zhang X, Wang D, Tian Y, Wei H, Liu X, Xiang T, Fan Y, Gao C, Huang J, Sha Z, Quan W, Zhang J, Jiang R. Risk Factors for Atorvastatin as a Monotherapy for Chronic Subdural Hematoma: A Retrospective Multifactor Analysis. *Front Aging Neurosci.* 2021 Sep 1;13:726592. doi: 10.3389/fnagi.2021.726592. PMID: 34539386; PMCID: PMC8440973.
- 220: Dai Z, Li R, Hou Y, Li Q, Zhao K, Li T, Li MJ, Wu X. Inducible CRISPRa screen identifies putative enhancers. *J Genet Genomics.* 2021 Oct 20;48(10):917-927. doi: 10.1016/j.jgg.2021.06.012. Epub 2021 Jul 15. PMID: 34531148.
- 221: Gong Z, Zhan D, Nie M, Li X, Gao C, Liu X, Xiang T, Yuan J, Jiang W, Huang J, Quan W, Wang D, Tian Y, Yuan H, Zhang J, Jiang R. Dexamethasone enhances the efficacy of atorvastatin in inhibiting excessively inflammation-induced abnormal angiogenesis by regulating macrophages. *J Neuroinflammation.* 2021 Sep 15;18(1):203. doi: 10.1186/s12974-021-02257-1. PMID: 34526068; PMCID: PMC8444603.
- 222: Pan Y, Jiao Q, Wei W, Zheng T, Yang X, Xin W. Emerging Role of LncRNAs in Ischemic Stroke—Novel Insights into the Regulation of Inflammation. *J Inflamm Res.* 2021 Sep 7;14:4467-4483. doi: 10.2147/JIR.S327291. PMID: 34522116; PMCID: PMC8434908.
- 223: Zhou M, Shi SX, Liu N, Jiang Y, Karim MS, Vodovoz SJ, Wang X, Zhang B, Dumont AS. Caveolae-Mediated Endothelial Transcytosis across the Blood-Brain Barrier in Acute Ischemic Stroke. *J Clin Med.* 2021 Aug 25;10(17):3795. doi: 10.3390/jcm10173795. PMID: 34501242; PMCID: PMC8432094.
- 224: Liu Q, Yin Q, Dong Y, Li F, Li W, Wang X. Microsurgery *< i>vs. </i>* radiosurgery for the treatment of multiple metastases in the brain: a retrospective cohort study. *Cancer Biol Med.* 2021 Sep 8;19(6):884-92. doi: 10.20892/j.issn.2095-3941.2020.0598. PMID: 34495597; PMCID: PMC9257315.
- 225: Guo J, Wang J, Zhao Z, Yu L. Association between glycemic control assessed by continuous glucose monitoring and stroke in patients with atrial fibrillation and diabetes mellitus. *Ann Palliat Med.* 2021 Aug;10(8):9157-9164. doi: 10.21037/apm-21-2198. PMID: 34488401.
- 226: Tu WJ, Yan F, Chao BH, Ma L, Ji XM, Wang LD. Thrombolytic DNT and fatality and disability rates in acute ischemic stroke: a study from Bigdata Observatory Platform for Stroke of China. *Neurol Sci.* 2022 Jan;43(1):677-682. doi: 10.1007/s10072-021-05580-w. Epub 2021 Sep 3. PMID: 34480243.
- 227: Zhi X, Hu B, Zhao X, Chen J, Gu C, Pu L, Fang Y, Cai C. A cohort of five cases with asymmetric conjoined twining and literature review. *Pediatr Surg Int.* 2022 Jan;38(1):169-181. doi: 10.1007/s00383-021-05006-w. Epub 2021 Aug 31. PMID: 34467432.
- 228: Nan Y, Guo L, Zhen Y, Wang L, Ren B, Chen X, Lu Y, Yu K, Zhong Y, Huang Q. MicroRNA-451 regulates the NF- $\kappa$ B signaling pathway by targeting IKK $\beta$  to inhibit glioma cell growth. *Cell Cycle.* 2021 Oct;20(19):1967-1977. doi: 10.1080/15384101.2021.1969496. Epub 2021 Aug 31. PMID: 34463194; PMCID: PMC8565813.
- 229: Cui X, Wang Q, Zhou J, Wang Y, Xu C, Tong F, Wang H, Kang C. Single-Cell Transcriptomics of Glioblastoma Reveals a Unique Tumor Microenvironment and Potential Immunotherapeutic Target Against Tumor-Associated Macrophage. *Front Oncol.* 2021 Aug 9;11:710695. doi: 10.3389/fonc.2021.710695. PMID: 34434898; PMCID: PMC8382282.

- 230: Jin W, Wu Y, Chen N, Wang Q, Wang Y, Li Y, Li S, Han X, Yang E, Tong F, Wu J, Yuan X, Kang C. Early administration of MPC-n(IVIg) selectively accumulates in ischemic areas to protect inflammation-induced brain damage from ischemic stroke. *Theranostics*. 2021 Jul 13;11(17):8197-8217. doi: 10.7150/thno.58947. PMID: 34373737; PMCID: PMC8344004.
- 231: Zhang L, Zhou Y, Wu B, Zhang S, Zhu K, Liu CH, Yu X, Alfano RR. Intraoperative detection of human meningioma using a handheld visible resonance Raman analyzer. *Lasers Med Sci*. 2022 Mar;37(2):1311-1319. doi: 10.1007/s10103-021-03390-2. Epub 2021 Aug 8. PMID: 34365551.
- 232: Wang L, Shao L, Li H, Yao K, Duan Z, Zhi C, Song S, Cheng Y, Wang F, Wang W, Piao Y, Gui Q, Lu D, Qi X, Teng L. Histone H3.3 G34-mutant Diffuse Gliomas in Adults. *Am J Surg Pathol*. 2022 Feb 1;46(2):249-257. doi: 10.1097/PAS.0000000000001781. PMID: 34352809.
- 233: Wang D, Chen F, Han Z, Yin Z, Ge X, Lei P. Relationship Between Amyloid- $\beta$  Deposition and Blood-Brain Barrier Dysfunction in Alzheimer's Disease. *Front Cell Neurosci*. 2021 Jul 19;15:695479. doi: 10.3389/fncel.2021.695479. PMID: 34349624; PMCID: PMC8326917.
- 234: Yuan J, Li Y, Liu X, Nie M, Jiang W, Fan Y, Xiang T, Wang H, Quan W, Gao C, Huang J, An S, Ru Y, Zhou Q, Zhang J, Jiang R. Atorvastatin Plus Low-Dose Dexamethasone May Be Effective for Leukemia-Related Chronic Subdural Hematoma but Not for Leukemia Encephalopathy: A Report of Three Cases. *Front Oncol*. 2021 Jul 15;11:628927. doi: 10.3389/fonc.2021.628927. PMID: 34336644; PMCID: PMC8320332.
- 235: Qi Z, Li Y, Xu X, Zhang J, Li F, Gan Z, Xiong R, Wang Q, Zhang S, Chen X. Holographic mixed-reality neuronavigation with a head-mounted device: technical feasibility and clinical application. *Neurosurg Focus*. 2021 Aug;51(2):E22. doi: 10.3171/2021.5.FOCUS21175. PMID: 34333462.
- 236: Tu WJ, Chao BH, Ma L, Yan F, Cao L, Qiu H, Ji XM, Wang LD. Case-fatality, disability and recurrence rates after first-ever stroke: A study from bigdata observatory platform for stroke of China. *Brain Res Bull*. 2021 Oct;175:130-135. doi: 10.1016/j.brainresbull.2021.07.020. Epub 2021 Jul 27. PMID: 34329730.
- 237: Liu Q, Hou C, Zhang H, Fu C, Wang W, Wang B, Li J, Zhao Y, Yang X. Impaired meningeal lymphatic vessels exacerbate early brain injury after experimental subarachnoid hemorrhage. *Brain Res*. 2021 Oct 15;1769:147584. doi: 10.1016/j.brainres.2021.147584. Epub 2021 Jul 22. PMID: 34303696.
- 238: Li Z, Zhang H, Cao C, Qian T, Li H. Gangliosides combined with mild hypothermia provides neuroprotection in a rat model of traumatic brain injury. *Neuroreport*. 2021 Sep 8;32(13):1113-1121. doi: 10.1097/WNR.0000000000001703. PMID: 34284446.
- 239: Zhang L, Yu X, Qiao G, Shang A. Long-term surgical outcomes and prognostic factors of adult symptomatic spinal cord cavernous malformations. *J Clin Neurosci*. 2021 Aug;90:171-177. doi: 10.1016/j.jocn.2021.05.034. Epub 2021 Jun 10. PMID: 34275545.
- 240: Wu Y, Jin W, Wang Q, Zhou J, Wang Y, Tan Y, Cui X, Tong F, Yang E, Wang J, Kang C. Precise editing of FGFR3-TACC3 fusion genes with CRISPR-Cas13a in glioblastoma. *Mol Ther*. 2021 Nov 3;29(11):3305-3318. doi: 10.1016/j.moltherap.2021.07.002. Epub 2021 Jul 16. PMID: 34274537; PMCID: PMC8571169.
- 241: Zhao X, Wu X. Polycomb-group proteins in the initiation and progression of cancer. *J Genet*

Genomics. 2021 Jun 20;48(6):433-443. doi: 10.1016/j.jgg.2021.03.013. Epub 2021 May 1. PMID: 34266781.

242: Zhao J, Jin W, Yi K, Wang Q, Zhou J, Tan Y, Xu C, Xiao M, Hong B, Xu F, Zhang K, Kang C. Combination LSD1 and HOTAIR-EZH2 inhibition disrupts cell cycle processes and induces apoptosis in glioblastoma cells. Pharmacol Res. 2021 Sep;171:105764. doi: 10.1016/j.phrs.2021.105764. Epub 2021 Jul 8. PMID: 34246782.

243: Ding JY, Liu Y, Rajah GB, Chen ZY, Zhang SY, Ding YC, Ji XM, Meng R. Normobaric oxygen may correct chronic cerebral ischemia-mediated EEG anomalies. CNS Neurosci Ther. 2021 Oct;27(10):1214-1223. doi: 10.1111/cns.13703. Epub 2021 Jul 9. PMID: 34242498; PMCID: PMC8446210.

244: Gao X, Zhao C, Zhang N, Cui X, Ren Y, Su C, Wu S, Yao Z, Yang J. Genetic expression and mutational profile analysis in different pathologic stages of hepatocellular carcinoma patients. BMC Cancer. 2021 Jul 8;21(1):786. doi: 10.1186/s12885-021-08442-y. PMID: 34238242; PMCID: PMC8268469.

245: Xie Y, He L, Lugano R, Zhang Y, Cao H, He Q, Chao M, Liu B, Cao Q, Wang J, Jiao Y, Hu Y, Han L, Zhang Y, Huang H, Uhrbom L, Betsholtz C, Wang L, Dimberg A, Zhang L. Key molecular alterations in endothelial cells in human glioblastoma uncovered through single-cell RNA sequencing. JCI Insight. 2021 Aug 9;6(15):e150861. doi: 10.1172/jci.insight.150861. PMID: 34228647; PMCID: PMC8410070.

246: Yang F, Xie Y, Tang J, Liu B, Luo Y, He Q, Zhang L, Xin L, Wang J, Wang S, Zhang S, Cao Q, Wang L, He L, Zhang L. Uncovering a Distinct Gene Signature in Endothelial Cells Associated With Contrast Enhancement in Glioblastoma. Front Oncol. 2021 Jun 17;11:683367. doi: 10.3389/fonc.2021.683367. PMID: 34222002; PMCID: PMC8245778.

247: Sun JZ, Zhang JH, Li JB, Yuan F, Tong LQ, Wang XY, Chen LL, Fan XG, Zhang YM, Ren X, Zhang C, Yu SP, Yang XJ. MXRA5 Is a Novel Immune-Related Biomarker That Predicts Poor Prognosis in Glioma. Dis Markers. 2021 Jun 9;2021:6680883. doi: 10.1155/2021/6680883. PMID: 34211612; PMCID: PMC8211501.

248: Fu C, Aisikaer A, Chen Z, Yu Q, Yin J, Yang W. Different Functional Network Connectivity Patterns in Epilepsy: A Rest-State fMRI Study on Mesial Temporal Lobe Epilepsy and Benign Epilepsy With Centrotemporal Spike. Front Neurol. 2021 May 28;12:668856. doi: 10.3389/fneur.2021.668856. PMID: 34122313; PMCID: PMC8193721.

249: Lu Y, Guo G, Hong R, Chen X, Sun Y, Liu F, Zhang Z, Jin X, Dong J, Yu K, Yang X, Nan Y, Huang Q. LncRNA HAS2-AS1 Promotes Glioblastoma Proliferation by Sponging miR-137. Front Oncol. 2021 May 20;11:634893. doi: 10.3389/fonc.2021.634893. PMID: 34094916; PMCID: PMC8173206.

250: Guo J, Zhang K, Zhang J, Zhao R, Liang Y, Lin Y, Yu S, Qin W, Yang X. Decoding Spatial Memory Retrieval in Cubical Space Using fMRI Signals. Front Neural Circuits. 2021 May 18;15:624352. doi: 10.3389/fncir.2021.624352. PMID: 34084128; PMCID: PMC8168467.

251: Zhang J, Jiang H, Feng X, Wang L, Yang X. NBR2 promotes the proliferation of glioma cells via inhibiting p15 expression. J BUON. 2021 Mar- Apr;26(2):388-394. PMID: 34076984.

252: Fu C, Aisikaer A, Chen Z, Yu Q, Yin J, Yang W. Antiepileptic Efficacy and Network Connectivity Modulation of Repetitive Transcranial Magnetic Stimulation by Vertex Suppression. Front Hum Neurosci. 2021 May 13;15:667619. doi: 10.3389/fnhum.2021.667619. PMID: 34054450; PMCID: PMC8155627.

- 253: Nan Y, Guo L, Lu Y, Guo G, Hong R, Zhao L, Wang L, Ren B, Yu K, Zhong Y, Huang Q. miR-451 suppresses EMT and metastasis in glioma cells. *Cell Cycle.* 2021 Jul;20(13):1270-1278. doi: 10.1080/15384101.2021.1933303. Epub 2021 May 28. PMID: 34048322; PMCID: PMC8331032.
- 254: Chen X, Lu Y, Guo G, Zhang Y, Sun Y, Guo L, Li R, Nan Y, Yang X, Dong J, Jin X, Huang Q. AMOTL2-knockdown promotes the proliferation, migration and invasion of glioma by regulating β-catenin nuclear localization. *Oncol Rep.* 2021 Jul;46(1):139. doi: 10.3892/or.2021.8090. Epub 2021 May 26. PMID: 34036399; PMCID: PMC8165599.
- 255: Liu L, Zhang P, Dong X, Li H, Li S, Cheng S, Yuan J, Yang X, Qian Z, Dong J. Circ\_0001367 inhibits glioma proliferation, migration and invasion by sponging miR-431 and thus regulating NRXN3. *Cell Death Dis.* 2021 May 25;12(6):536. doi: 10.1038/s41419-021-03834-1. PMID: 34035217; PMCID: PMC8149867.
- 256: Liu Y, Guo G, Lin Z, Zhao L, Hernesniemi J, Li C, Andrade-Barazarte H. Occlusion of the Anterior Cerebral Artery Mimicking a Cerebral Aneurysm: Clinical Presentation and Literature Review. *J Neurol Surg A Cent Eur Neurosurg.* 2022 Nov;83(6):606-610. doi: 10.1055/s-0040-1722272. Epub 2021 May 24. PMID: 34030184.
- 257: Xu X, Gao W, Li L, Hao J, Yang B, Wang T, Li L, Bai X, Li F, Ren H, Zhang M, Zhang L, Wang J, Wang D, Zhang J, Jiao L. Annexin A1 protects against cerebral ischemia-reperfusion injury by modulating microglia/macrophage polarization via FPR2/ALX-dependent AMPK-mTOR pathway. *J Neuroinflammation.* 2021 May 22;18(1):119. doi: 10.1186/s12974-021-02174-3. PMID: 34022892; PMCID: PMC8140477.
- 258: Cui X, Xin WQ, Wang B, Zhao Y, Hou C, Cai S, Peng C, Wang Z, Li J, Huan L, Chen L, Yang X. Association of *CDKN2A*/*CDKN2B* Gene Polymorphisms with Increased Susceptibility to Intracranial Aneurysm in a Chinese Han Population. *Neuropsychiatr Dis Treat.* 2021 May 12;17:1443-1449. doi: 10.2147/NDT.S306542. PMID: 34012264; PMCID: PMC8126964.
- 259: Ma W, He M, Xue Y. Diagnostic Role of Selective Spinal Nerve Block in Treatment of Lumbar Spine Diseases by Percutaneous Endoscopic Technique. *Turk Neurosurg.* 2021;31(4):566-573. doi: 10.5137/1019-5149.JTN.29128-20.2. PMID: 33978211.
- 260: Lu M, Zhang H, Liu D, Liu X, Zhang L, Peng P, Yuan F, Liu S, Sheng F, Liu Y, He Y, Zhao X, Zhang Q, Fu H, Han C, Cai J. Association of intracranial vessel wall enhancement and cerebral hemorrhage in moyamoya disease: a high-resolution magnetic resonance imaging study. *J Neurol.* 2021 Dec;268(12):4768-4777. doi: 10.1007/s00415-021-10587-6. Epub 2021 May 6. PMID: 33956201.
- 261: Zhan Q, Yi K, Li X, Cui X, Yang E, Chen N, Yuan X, Zhao J, Hou X, Kang C. Phosphatidylcholine-Engineered Exosomes for Enhanced Tumor Cell Uptake and Intracellular Antitumor Drug Delivery. *Macromol Biosci.* 2021 Aug;21(8):e2100042. doi: 10.1002/mabi.202100042. Epub 2021 May 5. PMID: 33949800.
- 262: Ren B, Wang L, Nan Y, Liu T, Zhao L, Ma H, Li J, Zhang Y, Ren X. RAB1A regulates glioma cellular proliferation and invasion via the mTOR signaling pathway and epithelial-mesenchymal transition. *Future Oncol.* 2021 Aug;17(24):3203-3216. doi: 10.2217/fon-2021-0116. Epub 2021 May 5. PMID: 33947216.
- 263: Wang W, Zhang H, Hou C, Liu Q, Yang S, Zhang Z, Yang W, Yang X. Internal modulation of proteolysis in vascular extracellular matrix remodeling: role of ADAM metallopeptidase with

- thrombospondin type 1 motif 5 in the development of intracranial aneurysm rupture. *Aging (Albany NY)*. 2021 May 2;13(9):12800-12816. doi: 10.18632/aging.202948. Epub 2021 May 2. PMID: 33934089; PMCID: PMC8148490.
- 264: Xu X, Wang D, Han Z, Wang B, Gao W, Fan Y, Li F, Zhou Z, Gao C, Xiong J, Zhou S, Zhang S, Yang G, Jiang R, Zhang J. A novel rat model of chronic subdural hematoma: Induction of inflammation and angiogenesis in the subdural space mimicking human-like features of progressively expanding hematoma. *Brain Res Bull*. 2021 Jul;172:108-119. doi: 10.1016/j.brainresbull.2021.04.024. Epub 2021 Apr 28. PMID: 33932488.
- 265: Zhao Z, Zhang J, Dong JF. Platelets fuel mesenchymal stem cells by providing live mitochondria. *J Thromb Haemost*. 2021 Jul;19(7):1603-1606. doi: 10.1111/jth.15295. Epub 2021 Apr 22. PMID: 33890412.
- 266: Tu WJ, Yan F, Chao BH, Ji XM, Wang L. Stroke-unit care for stroke patients in China: the results from Bigdata Observatory platform for Stroke of China. *J Neurol*. 2021 Nov;268(11):4213-4220. doi: 10.1007/s00415-021-10532-7. Epub 2021 Apr 22. PMID: 33885974.
- 267: Guan Y, Yu C, Zuo W, Jia K, Liu F, Lu H, Wang X, Wang D, Wang X. Factors associated with prognosis after small-vessel occlusion among young and middle-aged patients: a hospital-based follow-up study. *Postgrad Med*. 2021 Jun;133(5):581-586. doi: 10.1080/00325481.2021.1917250. Epub 2021 May 15. PMID: 33866924.
- 268: Sun M, Tao B, Gao G, Li S, Li T, Shang A. An Effective Surgical Method for Terminal Syringomyelia: Terminal Ventriculostomy-Associated "V"-Type Ostomy. *Global Spine J*. 2021 Apr 13;21925682211009175. doi: 10.1177/21925682211009175. Epub ahead of print. PMID: 33845622.
- 269: Guo S, Wang Z, Kang X, Xin W, Li X. A Meta-Analysis of Endoscopic vs. Microscopic Transsphenoidal Surgery for Non-functioning and Functioning pituitary neuroendocrine tumors: Comparisons of Efficacy and Safety. *Front Neurol*. 2021 Mar 23;12:614382. doi: 10.3389/fneur.2021.614382. PMID: 33833725; PMCID: PMC8021708.
- 270: Cai S, Fan H, Peng C, Wu Y, Yang X. The comparison of STA-MCA bypass and BMT for symptomatic internal carotid artery occlusion disease: a systematic review and meta-analysis of long-term outcome. *Chin Neurosurg J*. 2021 Apr 5;7(1):17. doi: 10.1186/s41016-021-00236-2. PMID: 33814006; PMCID: PMC8020543.
- 271: Liu J, He L, Muhl L, Mocci G, Gustavsson S, Buyandelger B, Vanlandewijck M, Betsholtz C, Westermark B, Andrae J. A human cell type similar to murine central nervous system perivascular fibroblasts. *Exp Cell Res*. 2021 May 15;402(2):112576. doi: 10.1016/j.yexcr.2021.112576. Epub 2021 Mar 31. PMID: 33798592.
- 272: Cao L, Li R, Wu X. The Functions and Mechanisms of PR-DUB in Malignancy. *Front Mol Biosci*. 2021 Mar 12;8:657150. doi: 10.3389/fmolb.2021.657150. PMID: 33796551; PMCID: PMC8008992.
- 273: Li Y, Liu X, Cui X, Tan Y, Wang Q, Wang Y, Xu C, Fang C, Kang C. LncRNA PRADX-mediated recruitment of PRC2/DDX5 complex suppresses UBXN1 expression and activates NF-κB activity, promoting tumorigenesis. *Theranostics*. 2021 Mar 4;11(9):4516-4530. doi: 10.7150/thno.54549. PMID: 33754075; PMCID: PMC7977445.
- 274: Han J, Fan Y, Zhou K, Blomgren K, Harris RA. Uncovering sex differences of rodent microglia. *J Neuroinflammation*. 2021 Mar 17;18(1):74. doi: 10.1186/s12974-021-02124-z. PMID: 33731174; PMCID: PMC7972194.

- 275: Sun S, Liu H, Xin Q, Chen K, Ma H, Liu S, Mu X, Hao W, Liu S, Gao Y, Wang Y, Pei J, Zhao R, Zhang S, Zhang X, Wang H, Li Y, Zhang XD. Atomic Engineering of Clusterzyme for Relieving Acute Neuroinflammation through Lattice Expansion. *Nano Lett.* 2021 Mar 24;21(6):2562-2571. doi: 10.1021/acs.nanolett.0c05148. Epub 2021 Mar 15. PMID: 33720739.
- 276: Ge X, Zhu L, Li W, Sun J, Chen F, Li Y, Lei P, Zhang J. Red Cell Distribution Width to Platelet Count Ratio: A Promising Routinely Available Indicator of Mortality for Acute Traumatic Brain Injury. *J Neurotrauma.* 2022 Jan;39(1-2):159-171. doi: 10.1089/neu.2020.7481. Epub 2021 May 3. Erratum in: *J Neurotrauma.* 2021 Sep 1;38(17):2487. PMID: 33719580.
- 277: Liang G, Song Y, Wang X, Li J, Shi H, Zhu Q, Zheng J, Yu X, Li Z, Zhang S, Wang Z, Liu X. Serum sex hormone-binding globulin is associated with symptomatic late-onset hypogonadism in aging rural males: a community-based study. *Sex Health.* 2021 May;18(2):156-161. doi: 10.1071/SH20201. PMID: 33715769.
- 278: Zhao C, Zhang N, Cui X, Zhang X, Ren Y, Su C, He J, Zhang W, Sun X, Yang J, Gao X. Integrative analysis regarding the correlation between GAS2 family genes and human glioma prognosis. *Cancer Med.* 2021 Apr;10(8):2826-2839. doi: 10.1002/cam4.3829. Epub 2021 Mar 12. PMID: 33713047; PMCID: PMC8026934.
- 279: Xin W, Yang S, Li Q, Yang X. Endarterectomy versus stenting for the prevention of periprocedural stroke or death in patients with symptomatic or asymptomatic carotid stenosis: a meta-analysis of 10 randomized trials. *Ann Transl Med.* 2021 Feb;9(3):256. doi: 10.21037/atm-20-4620. PMID: 33708883; PMCID: PMC7940891.
- 280: Chen L, Qin D, Guo X, Wang Q, Li J. Putting Proteomics Into Immunotherapy for Glioblastoma. *Front Immunol.* 2021 Feb 23;12:593255. doi: 10.3389/fimmu.2021.593255. PMID: 33708196; PMCID: PMC7940695.
- 281: Van Zanden JE, 't Hart NA, Ottens PJ, Liu B, Rebolledo RA, Erasmus ME, Leuvenink HGD. Methylprednisolone Treatment in Brain Death-Induced Lung Inflammation-A Dose Comparative Study in Rats. *Front Pharmacol.* 2021 Feb 22;12:587003. doi: 10.3389/fphar.2021.587003. PMID: 33692687; PMCID: PMC7937885.
- 282: Ma R, Ren J, Zhang ZB, Men JL, Deng QJ. [Effect of hemocoagulase agkistrodon on coagulation status in patients with traumatic brain injury *<sup>i</sup>in vitro*]. *Zhonghua Yi Xue Za Zhi.* 2021 Mar 2;101(8):586-590. Chinese. doi: 10.3760/cma.j.cn112137-20200529-01697. PMID: 33663190.
- 283: Mei YX, Wu H, Zhang HY, Hou J, Zhang ZX, Liao W, Liu XT, Sang SX, Mao ZX, Yang DB, Wang CJ, Zhang WH. Health-related quality of life and its related factors in coronary heart disease patients: results from the Henan Rural Cohort study. *Sci Rep.* 2021 Mar 3;11(1):5011. doi: 10.1038/s41598-021-84554-6. PMID: 33658589; PMCID: PMC7930256.
- 284: Chen X, Guo G, Lu Y, Wang S, Zhang Y, Huang Q. Mechanisms and functions of long non-coding RNAs in glioma (Review). *Oncol Rep.* 2021 Apr;45(4):9. doi: 10.3892/or.2021.7960. Epub 2021 Mar 2. PMID: 33649805.
- 285: Xiong J, Guo G, Guo L, Wang Z, Chen Z, Nan Y, Cao Y, Li R, Yang X, Dong J, Jin X, Yang W, Huang Q. Amlexanox Enhances Temozolomide-Induced Antitumor Effects in Human Glioblastoma Cells by Inhibiting IKBKE and the Akt-mTOR Signaling Pathway. *ACS Omega.* 2021 Feb 5;6(6):4289-4299. doi: 10.1021/acsomega.0c05399. PMID: 33644550; PMCID: PMC7906592.

- 286: Sun N, Yang XY, Zhao Y, Zhang QJ, Ma X, Wei ZN, Li MQ. Treatment of pediatric intracranial dissecting aneurysm with clipping and angioplasty, and next-generation sequencing analysis: A case report and literature review. *World J Clin Cases.* 2021 Feb 16;9(5):1103-1110. doi: 10.12998/wjcc.v9.i5.1103. PMID: 33644173; PMCID: PMC7896649.
- 287: Klionsky DJ, Abdel-Aziz AK, Abdelfatah S, Abdellatif M, Abdoli A, Abel S, Abeliovich H, Abildgaard MH, Abudu YP, Acevedo-Arozena A, Adamopoulos IE, Adeli K, Adolph TE, Adornetto A, Aflaki E, Agam G, Agarwal A, Aggarwal BB, Agnello M, Agostinis P, Agrewala JN, Agrotis A, Aguilar PV, Ahmad ST, Ahmed ZM, Ahumada-Castro U, Aits S, Aizawa S, Akkoc Y, Akoumianaki T, Akpinar HA, Al-Abd AM, Al-Akra L, Al-Gharaibeh A, Alaoui-Jamali MA, Alberti S, Alcocer-Gómez E, Alessandri C, Ali M, Alim Al-Bari MA, Aliwaini S, Alizadeh J, Almacellas E, Almasan A, Alonso A, Alonso GD, Altan-Bonnet N, Altieri DC, Álvarez ÉMC, Alves S, Alves da Costa C, Alzaharna MM, Amadio M, Amantini C, Amaral C, Ambrosio S, Amer AO, Ammanathan V, An Z, Andersen SU, Andrabí SA, Andrade-Silva M, Andres AM, Angelini S, Ann D, Anozie UC, Ansari MY, Antas P, Antebi A, Antón Z, Anwar T, Apetoh L, Apostolova N, Araki T, Araki Y, Arasaki K, Araújo WL, Araya J, Arden C, Arévalo MA, Arguelles S, Arias E, Arikath J, Arimoto H, Ariosa AR, Armstrong-James D, Arnauné-Pelloquin L, Aroca A, Arroyo DS, Arsov I, Artero R, Asaro DML, Aschner M, Ashrafizadeh M, Ashur-Fabian O, Atanasov AG, Au AK, Auberger P, Auner HW, Aurelian L, Autelli R, Avagliano L, Ávalos Y, Aveic S, Aveleira CA, Avin-Wittenberg T, Aydin Y, Ayton S, Ayyadevara S, Azzopardi M, Baba M, Backer JM, Backues SK, Bae DH, Bae ON, Bae SH, Baehrecke EH, Baek A, Baek SH, Bagetta G, Bagniewska-Zadworna A, Bai H, Bai J, Bai X, Bai Y, Bairagi N, Baksi S, Balbi T, Baldari CT, Balduini W, Ballabio A, Ballester M, Balazadeh S, Balzan R, Bandopadhyay R, Banerjee S, Banerjee S, Bánréti Á, Bao Y, Baptista MS, Baracca A, Barbatí C, Bargiela A, Barilà D, Barlow PG, Barmada SJ, Barreiro E, Barreto GE, Bartek J, Bartel B, Bartolome A, Barve GR, Basagoudanavar SH, Bassham DC, Bast RC Jr, Basu A, Batoko H, Batten I, Baulieu EE, Baumgartner BL, Bayry J, Beale R, Beau I, Beaumatin F, Bechara LRG, Beck GR Jr, Beers MF, Begun J, Behrends C, Behrens GMN, Bei R, Bejarano E, Bel S, Behl C, Belaid A, Belgareh-Touzé N, Bellarosa C, Belleudi F, Belló Pérez M, Bello-Morales R, Beltran JSO, Beltran S, Benbrook DM, Bendorius M, Benitez BA, Benito-Cuesta I, Bensalem J, Berchtold MW, Berezowska S, Bergamaschi D, Bergami M, Bergmann A, Berliocchi L, Berlioz-Torrent C, Bernard A, Berthoux L, Besirli CG, Besteiro S, Betin VM, Beyaert R, Bezbradica JS, Bhaskar K, Bhatia-Kissova I, Bhattacharya R, Bhattacharya S, Bhattacharyya S, Bhuiyan MS, Bhutia SK, Bi L, Bi X, Biden TJ, Bijan K, Billes VA, Binart N, Bincoletto C, Birgisdottir AB, Bjorkoy G, Blanco G, Blas-Garcia A, Blasiak J, Blomgran R, Blomgren K, Blum JS, Boada-Romero E, Boban M, Boesze-Battaglia K, Boeuf P, Boland B, Bomont P, Bonaldo P, Bonam SR, Bonfili L, Bonifacino JS, Boone BA, Bootman MD, Bordi M, Borner C, Bornhauser BC, Borthakur G, Bosch J, Bose S, Botana LM, Botas J, Boulanger CM, Boulton ME, Bourdenx M, Bourgeois B, Bourke NM, Bousquet G, Boya P, Bozhkov PV, Bozi LHM, Bozkurt TO, Brackney DE, Brandts CH, Braun RJ, Braus GH, Bravo-Sagua R, Bravo-San Pedro JM, Brest P, Bringer MA, Briones-Herrera A, Broaddus VC, Brodersen P, Brodsky JL, Brody SL, Bronson PG, Bronstein JM, Brown CN, Brown RE, Brum PC, Brumell JH, Brunetti-Pierri N, Bruno D, Bryson-Richardson RJ, Bucci C, Buchrieser C, Bueno M, Buitrago-Molina LE, Buraschi S, Buch S, Buchan JR, Buckingham EM, Budak H, Budini M, Bultynck G, Burada F, Burgoyne JR, Burón MI, Bustos V, Büttner S, Butturini E, Byrd A, Cabas I, Cabrera-Benitez S, Cadwell K, Cai J, Cai L, Cai Q, Cairó M, Calbet JA, Caldwell GA, Caldwell KA, Call JA, Calvani R, Calvo AC, Calvo-Rubio Barrera M, Camara NO, Camonis JH, Camougrand N, Campanella M, Campbell EM, Campbell-Valois FX, Campello S, Campesi I, Campos JC, Camuzard O, Cancino J, Candido de Almeida D, Canesi L, Caniggia I, Canonico B, Cantí C, Cao B, Caraglia M, Caramés B, Carchman EH, Cardenal-Muñoz E, Cardenas C, Cardenas L, Cardoso SM, Carew JS, Carle GF, Carleton G, Carloni S, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carosi JM, Carra S, Carrier A, Carrier L, Carroll B, Carter AB, Carvalho AN, Casanova M, Casas C, Casas J, Cassioli C, Castillo EF, Castillo K, Castillo-Lluva S, Castoldi F, Castori M, Castro AF, Castro-Caldas M, Castro-Hernandez J, Castro-Obregon S, Catz SD, Cavadas C, Cavaliere F, Cavallini G, Cavinato M, Cayuela ML, Cebollada Rica P, Cecarini V, Ceconi F, Cechowska-Pasko M, Cenci S, Ceperuelo-Mallafré V, Cerqueira JJ, Cerutti JM, Cervia D, Cetintas VB, Cetrullo S, Chae HJ, Chagin AS, Chai CY, Chakrabarti G,

Chakrabarti O, Chakraborty T, Chakraborty T, Chami M, Chamilos G, Chan DW, Chan EYW, Chan ED, Chan HYE, Chan HH, Chan H, Chan MTV, Chan YS, Chandra PK, Chang CP, Chang C, Chang HC, Chang K, Chao J, Chapman T, Charlet-Berguerand N, Chatterjee S, Chaube SK, Chaudhary A, Chauhan S, Chaum E, Checler F, Cheetham ME, Chen CS, Chen GC, Chen JF, Chen LL, Chen L, Chen L, Chen M, Chen MK, Chen N, Chen Q, Chen RH, Chen S, Chen W, Chen W, Chen XM, Chen XW, Chen X, Chen Y, Chen YG, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen ZS, Chen Z, Chen ZH, Chen ZJ, Chen Z, Cheng H, Cheng J, Cheng SY, Cheng W, Cheng X, Cheng XT, Cheng Y, Cheng Z, Chen Z, Cheong H, Cheong JK, Chernyak BV, Cherry S, Cheung CFR, Cheung CHA, Cheung KH, Chevet E, Chi RJ, Chiang AKS, Chiaradonna F, Chiarelli R, Chiariello M, Chica N, Chiocca S, Chiong M, Chiou SH, Chiramel AI, Chiurchiù V, Cho DH, Choe SK, Choi AMK, Choi ME, Choudhury KR, Chow NS, Chu CT, Chua JP, Chua JJE, Chung H, Chung KP, Chung S, Chung SH, Chung YL, Cianfanelli V, Ciechomska IA, Cifuentes M, Cinque L, Cirak S, Cirone M, Clague MJ, Clarke R, Clementi E, Coccia EM, Codogno P, Cohen E, Cohen MM, Colasanti T, Colasuonno F, Colbert RA, Colell A, Čolić M, Coll NS, Collins MO, Colombo MI, Colón-Ramos DA, Combaret L, Comincini S, Cominetti MR, Consiglio A, Conte A, Conti F, Contu VR, Cookson MR, Coombs KM, Coppens I, Corasaniti MT, Corkery DP, Cordes N, Cortese K, Costa MDC, Costantino S, Costelli P, Coto-Montes A, Crack PJ, Crespo JL, Criollo A, Crippa V, Cristofani R, Csizmadia T, Cuadrado A, Cui B, Cui J, Cui Y, Cui Y, Culetto E, Cumino AC, Cybulsky AV, Czaja MJ, Czuczwar SJ, D'Adamo S, D'Amelio M, D'Arcangelo D, D'Lugos AC, D'Orazi G, da Silva JA, Dafsari HS, Dagda RK, Dagdas Y, Daglia M, Dai X, Dai Y, Dai Y, Dal Col J, Dalheimer P, Dalla Valle L, Dallenga T, Dalmasso G, Damme M, Dando I, Dantuma NP, Darling AL, Das H, Dasarathy S, Dasari SK, Dash S, Daumke O, Dauphinee AN, Davies JS, Dávila VA, Davis RJ, Davis T, Dayalan Naidu S, De Amicis F, De Bosscher K, De Felice F, De Franceschi L, De Leonibus C, de Mattos Barbosa MG, De Meyer GRY, De Milito A, De Nunzio C, De Palma C, De Santi M, De Virgilio C, De Zio D, Debnath J, DeBosch BJ, Decuyper JP, Deehan MA, Deflorian G, DeGregori J, Dehay B, Del Rio G, Delaney JR, Delbridge LMD, Delorme-Axford E, Delpino MV, Demarchi F, Dembitz V, Demers ND, Deng H, Deng Z, Dengjel J, Dent P, Denton D, DePamphilis ML, Der CJ, Deretic V, Descoteaux A, Devis L, Devkota S, Devuyst O, Dewson G, Dharmasivam M, Dhiman R, di Bernardo D, Di Cristina M, Di Domenico F, Di Fazio P, Di Fonzo A, Di Guardo G, Di Guglielmo GM, Di Leo L, Di Malta C, Di Nardo A, Di Renzo M, Di Sano F, Diallinas G, Diao J, Diaz-Araya G, Díaz-Laviada I, Dickinson JM, Diederich M, Dieudé M, Dikic I, Ding S, Ding WX, Dini L, Dinić J, Dinic M, Dinkova-Kostova AT, Dionne MS, Distler JHW, Diwan A, Dixon IMC, Djavaheri-Mergny M, Dobrinski I, Dobrovinskaya O, Dobrowolski R, Dobson RCJ, Đokić J, Dokmeci Emre S, Donadelli M, Dong B, Dong X, Dong Z, Dorn li GW, Dotsch V, Dou H, Dou J, Dowaidar M, Dridi S, Drucker L, Du A, Du C, Du G, Du HN, Du LL, du Toit A, Duan SB, Duan X, Duarte SP, Dubrovska A, Dunlop EA, Dupont N, Durán RV, Dwarakanath BS, Dyshlovoy SA, Ebrahimi-Fakhari D, Eckhart L, Edelstein CL, Efferth T, Eftekharpour E, Eichinger L, Eid N, Eisenberg T, Eissa NT, Eissa S, Ejarque M, El Andaloussi A, El-Hage N, El-Naggar S, Eleuteri AM, El-Shafey ES, Elgendi M, Eliopoulos AG, Elizalde MM, Elks PM, Elsasser HP, Elsherbiny ES, Emerling BM, Emre NCT, Eng CH, Engedal N, Engelbrecht AM, Engelsen AST, Enserink JM, Escalante R, Esclatine A, Escobar-Henriques M, Eskelinen EL, Espert L, Eusebio MO, Fabrias G, Fabrizi C, Facchiano A, Facchiano F, Fadeel B, Fader C, Faesen AC, Fairlie WD, Falcó A, Falkenburger BH, Fan D, Fan J, Fan Y, Fang EF, Fang Y, Fang Y, Fanto M, Farfel-Becker T, Faure M, Fazeli G, Fedele AO, Feldman AM, Feng D, Feng J, Feng L, Feng Y, Feng Y, Feng W, Fenz Araujo T, Ferguson TA, Fernández ÁF, Fernandez-Checa JC, Fernández-Veledo S, Fernie AR, Ferrante AW Jr, Ferraresi A, Ferrari MF, Ferreira JCB, Ferro-Novick S, Figueras A, Filadi R, Filigheddu N, Filippi-Chiela E, Filomeni G, Fimia GM, Fineschi V, Finetti F, Finkbeiner S, Fisher EA, Fisher PB, Flamigni F, Fliesler SJ, Flo TH, Florance I, Florey O, Florio T, Fodor E, Follo C, Fon EA, Forlino A, Fornai F, Fortini P, Fracassi A, Fraldi A, Franco B, Franco R, Franconi F, Frankel LB, Friedman SL, Fröhlich LF, Frühbeck G, Fuentes JM, Fujiki Y, Fujita N, Fujiwara Y, Fukuda M, Fulda S, Furic L, Furuya N, Fusco C, Gack MU, Gaffke L, Galadari S, Galasso A, Galindo MF, Gallolu Kankamalage S, Galluzzi L, Galy V, Gammoh N, Gan B, Ganley IG, Gao F, Gao H, Gao M, Gao P, Gao SJ, Gao W, Gao X, Garcera A, Garcia MN, Garcia VE, García-Del Portillo F, Garcia-Escudero V, Garcia-

Garcia A, Garcia-Macia M, García-Moreno D, Garcia-Ruiz C, García-Sanz P, Garg AD, Gargini R, Garofalo T, Garry RF, Gassen NC, Gatica D, Ge L, Ge W, Geiss-Friedlander R, Gelfi C, Genschik P, Gentle IE, Gerbino V, Gerhardt C, Germain K, Germain M, Gewirtz DA, Ghasemipour Afshar E, Ghavami S, Ghigo A, Ghosh M, Giamas G, Giampietri C, Giatromanolaki A, Gibson GE, Gibson SB, Ginet V, Giniger E, Giorgi C, Girao H, Girardin SE, Giridharan M, Giuliano S, Giulivi C, Giuriato S, Giustiniani J, Gluschnko A, Goder V, Goginashvili A, Golab J, Goldstone DC, Golebiewska A, Gomes LR, Gomez R, Gómez-Sánchez R, Gomez-Puerto MC, Gomez-Sintes R, Gong Q, Goni FM, González-Gallego J, Gonzalez-Hernandez T, Gonzalez-Polo RA, Gonzalez-Reyes JA, González-Rodríguez P, Goping IS, Gorbatyuk MS, Gorbunov NV, Görgülü K, Gorjod RM, Gorski SM, Goruppi S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graef M, Gräler MH, Granatiero V, Grasso D, Gray JP, Green DR, Greenhough A, Gregory SL, Griffin EF, Grinstaff MW, Gros F, Grose C, Gross AS, Gruber F, Grumati P, Grune T, Gu X, Guan JL, Guardia CM, Guda K, Guerra F, Guerri C, Guha P, Guillén C, Gujar S, Gukovskaya A, Gukovsky I, Gunst J, Günther A, Guntur AR, Guo C, Guo C, Guo H, Guo LW, Guo M, Gupta P, Gupta SK, Gupta S, Gupta VB, Gupta V, Gustafsson AB, Guterman DD, H B R, Haapasalo A, Haber JE, Hać A, Hadano S, Hafrén AJ, Haidar M, Hall BS, Halldén G, Hamacher-Brady A, Hamann A, Hamasaki M, Han W, Hansen M, Hanson PI, Hao Z, Harada M, Harhaji-Trajkovic L, Hariharan N, Haroon N, Harris J, Hasegawa T, Hasima Nagoor N, Haspel JA, Haucke V, Hawkins WD, Hay BA, Haynes CM, Hayrabedian SB, Hays TS, He C, He Q, He RR, He YW, He YY, Heakal Y, Heberle AM, Hejtmancik JF, Helgason GV, Henkel V, Herb M, Hergovich A, Herman-Antosiewicz A, Hernández A, Hernandez C, Hernandez-Diaz S, Hernandez-Gea V, Herpin A, Herreros J, Hervás JH, Hesselson D, Hetz C, Heussler VT, Higuchi Y, Hilfiker S, Hill JA, Hlavacek WS, Ho EA, Ho IHT, Ho PW, Ho SL, Ho WY, Hobbs GA, Hochstrasser M, Hoet PHM, Hofius D, Hofman P, Höhn A, Holmberg CI, Hombrebueno JR, Yi-Ren Hong CH, Hooper LV, Hoppe T, Horos R, Hoshida Y, Hsin IL, Hsu HY, Hu B, Hu D, Hu LF, Hu MC, Hu R, Hu W, Hu YC, Hu ZW, Hua F, Hua J, Hua Y, Huan C, Huang C, Huang C, Huang C, Huang C, Huang H, Huang K, Huang MLH, Huang R, Huang S, Huang T, Huang X, Huang YJ, Huber TB, Hubert V, Hubner CA, Hughes SM, Hughes WE, Humbert M, Hummer G, Hurley JH, Hussain S, Hussain S, Hussey PJ, Hutabarat M, Hwang HY, Hwang S, leni A, Ikeda F, Imagawa Y, Imai Y, Imbriano C, Imoto M, Inman DM, Inoki K, Iovanna J, Iozzo RV, Ippolito G, Irazoqui JE, Iribarren P, Ishaq M, Ishikawa M, Ishimwe N, Isidoro C, Ismail N, Issazadeh-Navikas S, Itakura E, Ito D, Ivankovic D, Ivanova S, Iyer AKV, Izquierdo JM, Izumi M, Jäättelä M, Jabir MS, Jackson WT, Jacobo-Herrera N, Jacomin AC, Jacquin E, Jadiya P, Jaeschke H, Jagannath C, Jakobi AJ, Jakobsson J, Janji B, Jansen-Dürr P, Jansson PJ, Jantsch J, Januszewski S, Jassey A, Jean S, Jeltsch-David H, Jendelova P, Jenny A, Jensen TE, Jessen N, Jewell JL, Ji J, Jia L, Jia R, Jiang L, Jiang Q, Jiang R, Jiang T, Jiang X, Jiang Y, Jimenez-Sanchez M, Jin EJ, Jin F, Jin H, Jin L, Jin L, Jin M, Jin S, Jo EK, Joffre C, Johansen T, Johnson GVW, Johnston SA, Jokitalo E, Jolly MK, Joosten LAB, Jordan J, Joseph B, Ju D, Ju JS, Ju J, Juárez E, Judith D, Juhász G, Jun Y, Jung CH, Jung SC, Jung YK, Jungbluth H, Jungverdorben J, Just S, Kaarniranta K, Kaasik A, Kabuta T, Kaganovich D, Kahana A, Kain R, Kajimura S, Kalamvoki M, Kalia M, Kalinowski DS, Kaludercic N, Kalvari I, Kaminska J, Kaminskyy VO, Kanamori H, Kanasaki K, Kang C, Kang R, Kang SS, Kaniyappan S, Kanki T, Kanneganti TD, Kanthasamy AG, Kanthasamy A, Kantorow M, Kapuy O, Karamouzis MV, Karim MR, Karmakar P, Katare RG, Kato M, Kaufmann SHE, Kauppinen A, Kaushal GP, Kaushik S, Kawasaki K, Kazan K, Ke PY, Keating DJ, Keber U, Kehrl JH, Keller KE, Keller CW, Kemper JK, Kenific CM, Kepp O, Kermorgant S, Kern A, Ketteler R, Keulers TG, Khalfin B, Khalil H, Khambu B, Khan SY, Khandelwal VKM, Khandia R, Kho W, Khobrekar NV, Khuansuwan S, Khundadze M, Killackey SA, Kim D, Kim DR, Kim DH, Kim DE, Kim EY, Kim EK, Kim HR, Kim HS, Hyung-Ryong Kim, Kim JH, Kim JK, Kim JH, Kim J, Kim JH, Kim KI, Kim PK, Kim SJ, Kimball SR, Kimchi A, Kimmelman AC, Kimura T, King MA, Kinghorn KJ, Kinsey CG, Kirkin V, Kirshenbaum LA, Kiselev SL, Kishi S, Kitamoto K, Kitaoka Y, Kitazato K, Kitsis RN, Kittler JT, Kjaerulff O, Klein PS, Klopstock T, Klucken J, Knævelsrud H, Knorr RL, Ko BCB, Ko F, Ko JL, Kobayashi H, Kobayashi S, Koch I, Koch JC, Koenig U, Kögel D, Koh YH, Koike M, Kohlwein SD, Kocaturk NM, Komatsu M, König J, Kono T, Kopp BT, Korcsmaros T, Korkmaz G, Korolchuk VI, Korsnes MS, Koskela A, Kota J, Kotake Y, Kotler ML, Kou Y, Koukourakis MI, Koustas E, Kovacs AL, Kovács T, Koya D, Kozako T, Kraft C, Krainc D, Krämer H, Krasnodembskaya AD, Kretz-Remy C, Kroemer G, Ktistakis NT, Kuchitsu K, Kuenen S, Kuerschner L, Kukar T, Kumar A, Kumar A, Kumar D, Kumar D,

Kumar S, Kume S, Kumsta C, Kundu CN, Kundu M, Kunnumakkara AB, Kurgan L, Kutateladze TG, Kutlu O, Kwak S, Kwon HJ, Kwon TK, Kwon YT, Kyrmizi I, La Spada A, Labonté P, Ladoire S, Laface I, Lafont F, Lagace DC, Lahiri V, Lai Z, Laird AS, Lakkaraju A, Lamark T, Lan SH, Landajuela A, Lane DJR, Lane JD, Lang CH, Lange C, Langel Ü, Langer R, Lapaquette P, Laporte J, LaRusso NF, Lastres-Becker I, Lau WCY, Laurie GW, Lavandero S, Law BYK, Law HK, Layfield R, Le W, Le Stunff H, Leary AY, Lebrun JJ, Leck LYW, Leduc-Gaudet JP, Lee C, Lee CP, Lee DH, Lee EB, Lee EF, Lee GM, Lee HJ, Lee HK, Lee JM, Lee JS, Lee JA, Lee JY, Lee JH, Lee M, Lee MG, Lee MJ, Lee MS, Lee SY, Lee SJ, Lee SY, Lee SB, Lee WH, Lee YR, Lee YH, Lee Y, Lefebvre C, Legouis R, Lei YL, Lei Y, Leikin S, Leitinger G, Lemus L, Leng S, Lenoir O, Lenz G, Lenz HJ, Lenzi P, León Y, Leopoldino AM, Leschczyk C, Leskelä S, Letellier E, Leung CT, Leung PS, Leventhal JS, Levine B, Lewis PA, Ley K, Li B, Li DQ, Li J, Li J, Li J, Li K, Li L, Li M, Li M, Li M, Li M, Li PL, Li MQ, Li Q, Li S, Li T, Li W, Li W, Li X, Li YP, Li Y, Li Z, Li Z, Li Z, Lian J, Liang C, Liang Q, Liang W, Liang Y, Liang Y, Liao G, Liao L, Liao M, Liao YF, Librizzi M, Lie PPY, Lilly MA, Lim HJ, Lima TRR, Limana F, Lin C, Lin CW, Lin DS, Lin FC, Lin JD, Lin KM, Lin KH, Lin LT, Lin PH, Lin Q, Lin S, Lin SJ, Lin W, Lin X, Lin YX, Lin YS, Linden R, Lindner P, Ling SC, Lingor P, Linnemann AK, Liou YC, Lipinski MM, Lipovšek S, Lira VA, Lisiak N, Liton PB, Liu C, Liu CH, Liu CF, Liu CH, Liu F, Liu H, Liu HS, Liu HF, Liu H, Liu J, Liu J, Liu J, Liu L, Liu L, Liu M, Liu Q, Liu W, Liu W, Liu XH, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Y, Liu Y, Liu Y, Livingston JA, Lizard G, Lizcano JM, Ljubojevic-Holzer S, LLeonart ME, Llobet-Navàs D, Llorente A, Lo CH, Lobato-Márquez D, Long Q, Long YC, Loos B, Loos JA, López MG, López-Doménech G, López-Guerrero JA, López-Jiménez AT, López-Pérez Ó, López-Valero I, Lorenowicz MJ, Lorente M, Lorincz P, Lossi L, Lotersztajn S, Lovat PE, Lovell JF, Lovy A, Lőw P, Lu G, Lu H, Lu JH, Lu JJ, Lu M, Lu S, Luciani A, Lucocq JM, Ludovico P, Luftig MA, Luhr M, Luis-Ravelo D, Lum JJ, Luna-Dulcey L, Lund AH, Lund VK, Lünemann JD, Lüningschrör P, Luo H, Luo R, Luo S, Luo Z, Luparello C, Lüscher B, Luu L, Lyakhovich A, Lyamzaev KG, Lystad AH, Lytvynchuk L, Ma AC, Ma C, Ma M, Ma NF, Ma QH, Ma X, Ma Y, Ma Z, MacDougald OA, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, Maday S, Madeo F, Madesh M, Madl T, Madrigal-Matute J, Maeda A, Maejima Y, Magarinos M, Mahavadi P, Maiani E, Maiese K, Maiti P, Maiuri MC, Majello B, Major MB, Makareeva E, Malik F, Mallilankaraman K, Malorni W, Maloyan A, Mammadova N, Man GCW, Manai F, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manjili MH, Manjithaya R, Manque P, Manshian BB, Manzano R, Manzoni C, Mao K, Marchese C, Marchetti S, Marconi AM, Marcucci F, Mardente S, Mareninova OA, Margeta M, Mari M, Marinelli S, Marinelli O, Mariño G, Mariotto S, Marshall RS, Marten MR, Martens S, Martin APJ, Martin KR, Martin S, Martin S, Martín-Segura A, Martín-Acebes MA, Martin-Burriel I, Martin-Rincon M, Martin-Sanz P, Martina JA, Martinet W, Martinez A, Martinez A, Martinez J, Martinez Velazquez M, Martinez-Lopez N, Martinez-Vicente M, Martins DO, Martins JO, Martins WK, Martins-Marques T, Marzetti E, Masaldan S, Masclaux-Daubresse C, Mashek DG, Massa V, Massieu L, Masson GR, Masuelli L, Masyuk AI, Masyuk TV, Matarrese P, Matheu A, Matoba S, Matsuzaki S, Mattar P, Matte A, Mattoscio D, Mauriz JL, Mauthe M, Mauvezin C, Maverakis E, Maycotte P, Mayer J, Mazzoccoli G, Mazzoni C, Mazzulli JR, McCarty N, McDonald C, McGill MR, McKenna SL, McLaughlin B, McLoughlin F, McNiven MA, McWilliams TG, Mechta-Grigoriou F, Medeiros TC, Medina DL, Megeney LA, Megyeri K, Mehrpour M, Mehta JL, Meijer AJ, Meijer AH, Mejlvang J, Meléndez A, Melk A, Memisoglu G, Mendes AF, Meng D, Meng F, Meng T, Menna-Barreto R, Menon MB, Mercer C, Mercier AE, Mergny JL, Merighi A, Merkley SD, Merla G, Meske V, Mestre AC, Metur SP, Meyer C, Meyer H, Mi W, Mialet-Perez J, Miao J, Micale L, Miki Y, Milan E, Milczarek M, Miller DL, Miller SI, Miller S, Millward SW, Milosevic I, Minina EA, Mirzaei H, Mirzaei HR, Mirzaei M, Mishra A, Mishra N, Mishra PK, Misirkic Marjanovic M, Misasi R, Misra A, Misso G, Mitchell C, Mitou G, Miura T, Miyamoto S, Miyazaki M, Miyazaki M, Miyazaki T, Miyazawa K, Mizushima N, Mogensen TH, Mograbi B, Mohammadinejad R, Mohamud Y, Mohanty A, Mohapatra S, Möhlmann T, Mohmmmed A, Moles A, Moley KH, Molinari M, Mollace V, Møller AB, Mollereau B, Mollinedo F, Montagna C, Monteiro MJ, Montella A, Montes LR, Montico B, Mony VK, Monzio Compagnoni G, Moore MN, Moosavi MA, Mora AL, Mora M, Morales-Alamo D, Moratalla R, Moreira PI, Morelli E, Moreno S, Moreno-Blas D, Moresi V, Morga B, Morgan AH, Morin F, Morishita H, Moritz OL, Moriyama M, Moriyasu Y,

Morleo M, Morselli E, Moruno-Manchon JF, Moscat J, Mostowy S, Motori E, Moura AF, Moustaid-Moussa N, Mrakovcic M, Muciño-Hernández G, Mukherjee A, Mukhopadhyay S, Mulcahy Levy JM, Mulero V, Muller S, Münch C, Munjal A, Munoz-Canoves P, Muñoz-Galdeano T, Münz C, Murakawa T, Muratori C, Murphy BM, Murphy JP, Murthy A, Myöhänen TT, Mysorekar IU, Mytich J, Nabavi SM, Nabissi M, Nagy P, Nah J, Nahimana A, Nakagawa I, Nakamura K, Nakatogawa H, Nandi SS, Nanjundan M, Nanni M, Napolitano G, Nardacci R, Narita M, Nassif M, Nathan I, Natsumeda M, Naude RJ, Naumann C, Naveiras O, Navid F, Nawrocki ST, Nazarko TY, Nazio F, Negoita F, Neill T, Neisch AL, Neri LM, Netea MG, Neubert P, Neufeld TP, Neumann D, Neutzner A, Newton PT, Ney PA, Nezis IP, Ng CCW, Ng TB, Nguyen HTT, Nguyen LT, Ni HM, Ní Cheallaigh C, Ni Z, Nicolao MC, Nicoli F, Nieto-Diaz M, Nilsson P, Ning S, Niranjan R, Nishimune H, Niso-Santano M, Nixon RA, Nobili A, Nobrega C, Noda T, Nogueira-Recalde U, Nolan TM, Nombela I, Novak I, Novoa B, Nozawa T, Nukina N, Nussbaum-Krammer C, Nylandsted J, O'Donovan TR, O'Leary SM, O'Rourke EJ, O'Sullivan MP, O'Sullivan TE, Oddo S, Oehme I, Ogawa M, Ogier-Denis E, Ogmundsdottir MH, Ogretmen B, Oh GT, Oh SH, Oh YJ, Ohama T, Ohashi Y, Ohmuraya M, Oikonomou V, Ojha R, Okamoto K, Okazawa H, Oku M, Oliván S, Oliveira JMA, Ollmann M, Olzmann JA, Omari S, Omary MB, Önal G, Ondrej M, Ong SB, Ong SG, Onnis A, Orellana JA, Orellana-Muñoz S, Ortega-Villaizan MDM, Ortiz-Gonzalez XR, Ortona E, Osiewacz HD, Osman AK, Osta R, Otegui MS, Otsu K, Ott C, Ottobrini L, Ou JJ, Outeiro TF, Oynebraten I, Ozturk M, Pagès G, Pahari S, Pajares M, Pajvani UB, Pal R, Paladino S, Pallet N, Palmieri M, Palmisano G, Palumbo C, Pampaloni F, Pan L, Pan Q, Pan W, Pan X, Panasyuk G, Pandey R, Pandey UB, Pandya V, Paneni F, Pang SY, Panzarini E, Papademetrio DL, Papaleo E, Papinski D, Papp D, Park EC, Park HT, Park JM, Park JI, Park JT, Park J, Park SC, Park SY, Parola AH, Parys JB, Pasquier A, Pasquier B, Passos JF, Pastore N, Patel HH, Patschan D, Pattingre S, Pedraza-Alva G, Pedraza-Chaverri J, Pedrozo Z, Pei G, Pei J, Peled-Zehavi H, Pellegrini JM, Pelletier J, Peñalva MA, Peng D, Peng Y, Penna F, Pennuto M, Pentimalli F, Pereira CM, Pereira GJS, Pereira LC, Pereira de Almeida L, Perera ND, Pérez-Lara Á, Perez-Oliva AB, Pérez-Pérez ME, Periyasamy P, Perl A, Perrotta C, Perrotta I, Pestell RG, Petersen M, Petrache I, Petrovski G, Pfirrmann T, Pfister AS, Philips JA, Pi H, Picca A, Pickrell AM, Picot S, Pierantoni GM, Pierdominici M, Pierre P, Pierrefite-Carle V, Pierzynowska K, Pietrocola F, Pietruczuk M, Pignata C, Pimentel-Muiños FX, Pinar M, Pinheiro RO, Pinkas-Kramarski R, Pinton P, Pircs K, Piya S, Pizzo P, Plantinga TS, Platta HW, Plaza-Zabala A, Plomann M, Plotnikov EY, Plun-Favreau H, Pluta R, Pocock R, Pöggeler S, Pohl C, Poirot M, Poletti A, Ponpuak M, Popelka H, Popova B, Porta H, Porte Alcon S, Portilla-Fernandez E, Post M, Potts MB, Poulton J, Powers T, Prahlad V, Prajsnar TK, Praticò D, Prencipe R, Priault M, Proikas-Cezanne T, Promponas VJ, Proud CG, Puertollano R, Puglielli L, Pulinkunnal T, Puri D, Puri R, Puyal J, Qi X, Qi Y, Qian W, Qiang L, Qiu Y, Quadrilatero J, Quarleri J, Raben N, Rabinowich H, Ragona D, Ragusa MJ, Rahimi N, Rahmati M, Raia V, Raimundo N, Rajasekaran NS, Ramachandra Rao S, Rami A, Ramírez-Pardo I, Ramsden DB, Rando F, Rangarajan PN, Ranieri D, Rao H, Rao L, Rao R, Rathore S, Ratnayaka JA, Ratovitski EA, Ravanhan P, Ravagnini G, Ray SK, Razani B, Rebecca V, Reggiori F, Régnier-Vigouroux A, Reichert AS, Reigada D, Reiling JH, Rein T, Reipert S, Rekha RS, Ren H, Ren J, Ren W, Renault T, Renga G, Reue K, Rewitz K, Ribeiro de Andrade Ramos B, Riazuddin SA, Ribeiro-Rodrigues TM, Ricci JE, Ricci R, Riccio V, Richardson DR, Rikihisa Y, Risbud MV, Risueño RM, Ritis K, Rizza S, Rizzuto R, Roberts HC, Roberts LD, Robinson KJ, Roccheri MC, Rocchi S, Rodney GG, Rodrigues T, Rodrigues Silva VR, Rodriguez A, Rodriguez-Barrueco R, Rodriguez-Henche N, Rodriguez-Rocha H, Roelofs J, Rogers RS, Rogov VV, Rojo AI, Rolka K, Romanello V, Romani L, Romano A, Romano PS, Romeo-Guitart D, Romero LC, Romero M, Roney JC, Rongo C, Roperto S, Rosenfeldt MT, Rosenstiel P, Rosenwald AG, Roth KA, Roth L, Roth S, Rouschop KMA, Roussel BD, Roux S, Rovere-Querini P, Roy A, Rozieres A, Ruano D, Rubinsztein DC, Rubtsova MP, Ruckdeschel K, Ruckenstuhl C, Rudolf E, Rudolf R, Ruggieri A, Ruparelia AA, Rusmini P, Russell RR, Russo GL, Russo M, Russo R, Ryabaya OO, Ryan KM, Ryu KY, Sabater-Arcis M, Sachdev U, Sacher M, Sachse C, Sadhu A, Sadoshima J, Safren N, Saftig P, Sagona AP, Sahay G, Sahebkar A, Sahin M, Sahin O, Sahni S, Saito N, Saito S, Saito T, Sakai R, Sakai Y, Sakamaki JI, Saksela K, Salazar G, Salazar-Degracia A, Salekdeh GH, Saluja AK, Sampaio-Marques B, Sanchez MC, Sanchez-Alcazar JA, Sanchez-Vera V, Sancho-Shimizu V, Sanderson JT, Sandri M, Santaguida S, Santambrogio L, Santana MM, Santoni G, Sanz A, Sanz P, Saran

S, Sardiello M, Sergeant TJ, Sarin A, Sarkar C, Sarkar S, Sarrias MR, Sarkar S, Sarmah DT, Sarparanta J, Sathyanarayan A, Sathyanarayanan R, Scaglione KM, Scatozza F, Schaefer L, Schafer ZT, Schaible UE, Schapira AHV, Scharl M, Schatzl HM, Schein CH, Scheper W, Scheuring D, Schiaffino MV, Schiappacassi M, Schindl R, Schlattner U, Schmidt O, Schmitt R, Schmidt SD, Schmitz I, Schmukler E, Schneider A, Schneider BE, Schober R, Schoijet AC, Schott MB, Schramm M, Schröder B, Schuh K, Schüller C, Schulze RJ, Schürmanns L, Schwamborn JC, Schwarten M, Scialo F, Sciarretta S, Scott MJ, Scotto KW, Scovassi AI, Scrima A, Scrivo A, Sebastian D, Sebti S, Sedej S, Segatori L, Segev N, Seglen PO, Seiliez I, Seki E, Selleck SB, Sellke FW, Selsby JT, Sendtner M, Senturk S, Seranova E, Sergi C, Serra-Moreno R, Sesaki H, Settembre C, Setty SRG, Sgarbi G, Sha O, Shacka JJ, Shah JA, Shang D, Shao C, Shao F, Sharbati S, Sharkey LM, Sharma D, Sharma G, Sharma K, Sharma P, Sharma S, Shen HM, Shen H, Shen J, Shen M, Shen W, Shen Z, Sheng R, Sheng Z, Sheng ZH, Shi J, Shi X, Shi YH, Shiba-Fukushima K, Shieh JJ, Shimada Y, Shimizu S, Shimozawa M, Shintani T, Shoemaker CJ, Shojaei S, Shoji I, Shravage BV, Shridhar V, Shu CW, Shu HB, Shui K, Shukla AK, Shutt TE, Sica V, Siddiqui A, Sierra A, Sierra-Torre V, Signorelli S, Sil P, Silva BJA, Silva JD, Silva-Pavez E, Silvente-Poirot S, Simmonds RE, Simon AK, Simon HU, Simons M, Singh A, Singh LP, Singh R, Singh SV, Singh SK, Singh SB, Singh S, Singh SP, Sinha D, Sinha RA, Sinha S, Sirko A, Sirohi K, Sivridis EL, Skendros P, Skirycz A, Slaninová I, Smaili SS, Smertenko A, Smith MD, Soenen SJ, Sohn EJ, Sok SPM, Solaini G, Soldati T, Soleimanpour SA, Soler RM, Solovchenko A, Somarelli JA, Sonawane A, Song F, Song HK, Song JX, Song K, Song Z, Soria LR, Sorice M, Soukas AA, Soukup SF, Sousa D, Sousa N, Spagnuolo PA, Spector SA, Srinivas Bharath MM, St Clair D, Stagni V, Staiano L, Stalnecker CA, Stankov MV, Stathopoulos PB, Stefan K, Stefan SM, Stefanis L, Steffan JS, Steinkasserer A, Stenmark H, Sterneckert J, Stevens C, Stoka V, Storch S, Stork B, Strappazzon F, Strohecker AM, Stupack DG, Su H, Su LY, Su L, Suarez-Fontes AM, Subauste CS, Subbian S, Subirada PV, Sudhandiran G, Sue CM, Sui X, Summers C, Sun G, Sun J, Sun K, Sun MX, Sun Q, Sun Y, Sun Z, Sunahara KKS, Sundberg E, Susztak K, Sutovsky P, Suzuki H, Sweeney G, Symons JD, Sze SCW, Szewczyk NJ, Tabęcka- Łonczynska A, Tabolacci C, Tacke F, Taegtmeier H, Tafani M, Tagaya M, Tai H, Tait SWG, Takahashi Y, Takats S, Talwar P, Tam C, Tam SY, Tampellini D, Tamura A, Tan CT, Tan EK, Tan YQ, Tanaka M, Tanaka M, Tang D, Tang J, Tang TS, Tanida I, Tao Z, Taouis M, Tatenhorst L, Tavernarakis N, Taylor A, Taylor GA, Taylor JM, Tchetina E, Tee AR, Tegeder I, Teis D, Teixeira N, Teixeira-Clerc F, Tekirdag KA, Tencomnao T, Tenreiro S, Tepikin AV, Testillano PS, Tettamanti G, Tharaux PL, Thedieck K, Thekkinghat AA, Thellung S, Thinwa JW, Thirumalaikumar VP, Thomas SM, Thomas PG, Thorburn A, Thukral L, Thum T, Thumm M, Tian L, Tichy A, Till A, Timmerman V, Titorenko VI, Todi SV, Todorova K, Toivonen JM, Tomaipitincta L, Tomar D, Tomas-Zapico C, Tomić S, Tong BC, Tong C, Tong X, Tooze SA, Torgersen ML, Torii S, Torres-López L, Torriglia A, Towers CG, Towns R, Toyokuni S, Trajkovic V, Tramontano D, Tran QG, Travassos LH, Treford CB, Tremel S, Trougakos IP, Tsao BP, Tschan MP, Tse HF, Tse TF, Tsugawa H, Tsvetkov AS, Tumbarello DA, Tumtas Y, Tuñón MJ, Turcotte S, Turk B, Turk V, Turner BJ, Tuxworth RI, Tyler JK, Tyutereva EV, Uchiyama Y, Ugun-Klusek A, Uhlig HH, Ułamek-Kozioł M, Ulasov IV, Umekawa M, Ungermann C, Unno R, Urbe S, Uribe- Carretero E, Üstün S, Uversky VN, Vaccari T, Vaccaro MI, Vahsen BF, Vakifahmetoglu-Norberg H, Valdor R, Valente MJ, Valko A, Vallee RB, Valverde AM, Van den Berghe G, van der Veen S, Van Kaer L, van Loosdregt J, van Wijk SJL, Vandenberghe W, Vanhorebeek I, Vannier-Santos MA, Vannini N, Vanrell MC, Vantaggiato C, Varano G, Varela-Nieto I, Varga M, Vasconcelos MH, Vats S, Vavvas DG, Vega-Naredo I, Vega-Rubin-de-Celis S, Velasco G, Velázquez AP, Vellai T, Vellenga E, Velotti F, Verdier M, Verginis P, Vergne I, Verkade P, Verma M, Verstreken P, Vervliet T, Vervoorts J, Vessoni AT, Victor VM, Vidal M, Vidoni C, Vieira OV, Vierstra RD, Viganó S, Vihinen H, Vijayan V, Vila M, Vilar M, Villalba JM, Villalobo A, Villarejo-Zori B, Villarroya F, Villarroya J, Vincent O, Vindis C, Viret C, Visconti MT, Visnjic D, Vitale I, Vocadlo DJ, Voitsekhovskaja OV, Volonté C, Volta M, Vomero M, Von Haefen C, Vooijs MA, Voos W, Vucicevic L, Wade-Martins R, Waguri S, Waite KA, Wakatsuki S, Walker DW, Walker MJ, Walker SA, Walter J, Wandosell FG, Wang B, Wang CY, Wang C, Wang C, Wang C, Wang CY, Wang D, Wang F, Wang F, Wang G, Wang H, Wang H, Wang HG, Wang J, Wang J, Wang J,

Wang J, Wang K, Wang L, Wang L, Wang MH, Wang M, Wang N, Wang P, Wang P, Wang P, Wang P, Wang QJ, Wang Q, Wang QK, Wang QA, Wang WT, Wang W, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YY, Wang Y, Wang Y, Wang Y, Wang Z, Wang Z, Wang Z, Warnes G, Warnsmann V, Watada H, Watanabe E, Watchon M, Wawrzynska A, Weaver TE, Wegrzyn G, Wehman AM, Wei H, Wei L, Wei T, Wei Y, Weiergräber OH, Weihl CC, Weindl G, Weiskirchen R, Wells A, Wen RH, Wen X, Werner A, Weykopf B, Wheatley SP, Whitton JL, Whitworth AJ, Wiktor ska K, Wildenberg ME, Wileman T, Wilkinson S, Willbold D, Williams B, Williams RSB, Williams RL, Williamson PR, Wilson RA, Winner B, Winsor NJ, Witkin SS, Wodrich H, Woehlbier U, Wollert T, Wong E, Wong JH, Wong RW, Wong VKW, Wong WW, Wu AG, Wu C, Wu J, Wu KK, Wu M, Wu SY, Wu S, Wu SY, Wu S, Wu WKK, Wu X, Wu X, Wu YW, Wu Y, Xavier RJ, Xia H, Xia L, Xia Z, Xiang G, Xiang J, Xiang M, Xiang W, Xiao B, Xiao G, Xiao H, Xiao HT, Xiao J, Xiao L, Xiao S, Xiao Y, Xie B, Xie CM, Xie M, Xie Y, Xie Z, Xie Z, Xilouri M, Xu C, Xu E, Xu H, Xu J, Xu J, Xu L, Xu WW, Xu X, Xue Y, Yakhine-Diop SMS, Yamaguchi M, Yamaguchi O, Yamamoto A, Yamashina S, Yan S, Yan SJ, Yan Z, Yanagi Y, Yang C, Yang DS, Yang H, Yang HT, Yang H, Yang JM, Yang J, Yang J, Yang L, Yang L, Yang M, Yang PM, Yang Q, Yang S, Yang S, Yang SF, Yang W, Yang WY, Yang X, Yang X, Yang Y, Yang Y, Yao H, Yao S, Yao X, Yao YG, Yao YM, Yasui T, Yazdankhah M, Yen PM, Yi C, Yin XM, Yin Y, Yin Z, Ying M, Ying Z, Yip CK, Yiu SPT, Yoo YH, Yoshida K, Yoshii SR, Yoshimori T, Yousefi B, Yu B, Yu H, Yu J, Yu J, Yu L, Yu ML, Yu SW, Yu VC, Yu WH, Yu Z, Yu Z, Yuan J, Yuan LQ, Yuan S, Yuan SF, Yuan Y, Yuan Z, Yue J, Yue Z, Yun J, Yung RL, Zacks DN, Zaffagnini G, Zambelli VO, Zanella I, Zang QS, Zanivan S, Zappavigna S, Zaragoza P, Zarbalis KS, Zarebkohan A, Zarrouk A, Zeitlin SO, Zeng J, Zeng JD, Žerovnik E, Zhan L, Zhang B, Zhang DD, Zhang H, Zhang HL, Zhang J, Zhang J, Zhang JP, Zhang KYB, Zhang LW, Zhang L, Zhang L, Zhang L, Zhang M, Zhang P, Zhang S, Zhang W, Zhang X, Zhang XW, Zhang X, Zhang X, Zhang X, Zhang X, Zhang XD, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhang YD, Zhang Y, Zhang YY, Zhang Y, Zhang Z, Zhang Z, Zhang Z, Zhang Z, Zhang Z, Zhao H, Zhao L, Zhao S, Zhao T, Zhao XF, Zhao Y, Zhao Y, Zhao Y, Zheng G, Zheng K, Zheng L, Zheng S, Zheng XL, Zheng Y, Zheng ZG, Zhivotovsky B, Zhong Q, Zhou A, Zhou B, Zhou C, Zhou G, Zhou H, Zhou H, Zhou H, Zhou J, Zhou J, Zhou J, Zhou K, Zhou R, Zhou XJ, Zhou Y, Zhou Y, Zhou Y, Zhou ZY, Zhou Z, Zhu B, Zhu C, Zhu GQ, Zhu H, Zhu H, Zhu H, Zhu WG, Zhu Y, Zhu Y, Zhuang H, Zhuang X, Zientara-Rytter K, Zimmermann CM, Ziviani E, Zoladek T, Zong WX, Zorov DB, Zorzano A, Zou W, Zou Z, Zou Z, Zuryn S, Zwierschke W, Brand-Saberi B, Dong XC, Kenchappa CS, Li Z, Lin Y, Oshima S, Rong Y, Sluimer JC, Stallings CL, Tong CK. Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition)<sup>1</sup>. Autophagy. 2021 Jan;17(1):1-382. doi: 10.1080/15548627.2020.1797280. Epub 2021 Feb 8. PMID: 33634751; PMCID: PMC7996087.

288: Wang W, Hao Y, Zhang A, Yang W, Wei W, Wang G, Jia Z. miR-19a/b promote EMT and proliferation in glioma cells via SEPT7-AKT-NF-κB pathway. Mol Ther Oncolytics. 2021 Jan 16;20:290-305. doi: 10.1016/j.omto.2021.01.005. PMID: 33614912; PMCID: PMC7868923.

289: Jia B, Ren Z, Mokin M, Burgin WS, Bauer CT, Fiehler J, Mo D, Ma N, Gao F, Huo X, Luo G, Wang A, Pan Y, Song L, Sun X, Zhang X, Gui L, Song C, Peng Y, Wu J, Zhao S, Zhao J, Zhou Z, Li Y, Jing P, Yang L, Liu Y, Zhao Q, Liu Y, Peng X, Gao Q, Guo Z, Chen W, Li W, Cheng X, Xu Y, Zhang Y, Zhang G, Lu Y, Lu X, Wang D, Wang Y, Li H, Ling L, Peng G, Zhang J, Zhang K, Li S, Qi Z, Xu H, Tong X, Ma G, Liu R, Guo X, Deng Y, Leng X, Leung TW, Liebeskind DS, Wang Y, Wang Y, Miao Z; ANGEL-ACT Study Group. Current Status of Endovascular Treatment for Acute Large Vessel Occlusion in China: A Real-World Nationwide Registry. Stroke. 2021 Apr;52(4):1203-1212. doi: 10.1161/STROKEAHA.120.031869. Epub 2021 Feb 18. PMID: 33596674.

290: Liu J, Yang Q, Zhang X, Lin Q, Yang Y, Guo D, Mao W, Tu J, Liu Z, Li J, Ning X, Wang J. A Sharp Decline in Burden of Stroke in Rural China During COVID-19 Pandemic. Front Neurol. 2021 Jan 25;11:596871. doi: 10.3389/fneur.2020.596871. PMID: 33569033; PMCID: PMC7868406.

291: Qi A, Wang T, Chai Y, Zhang J. [Complement 5a regulates the function of dendritic cells to induce

pathogenic polarization of regulatory T cell/helper T cell 17 in sepsis]. Zhonghua Wei Zhong Bing Ji Jiu Yi Xue. 2021 Jan;33(1):17-22. Chinese. doi: 10.3760/cma.j.cn121430-20201102-00696. PMID: 33565394.

292: Li P, Quan W, Wang Z, Chen Y, Zhang H, Zhou Y. AD7c-NTP Impairs Adult Striatal Neurogenesis by Affecting the Biological Function of MeCP2 in APP/PS1 Transgenic Mouse Model of Alzheimer's Disease. Front Aging Neurosci. 2021 Jan 20;12:616614. doi: 10.3389/fnagi.2020.616614. PMID: 33551790; PMCID: PMC7855712.

293: Sui C, Tan R, Chen Y, Yin G, Wang Z, Xu W, Li X. MOFs-Derived Fe-N Codoped Carbon Nanoparticles as O<sub>2</sub>-Evolving Reactor and ROS Generator for CDT/PDT/PTT Synergistic Treatment of Tumors. Bioconjug Chem. 2021 Feb 17;32(2):318-327. doi: 10.1021/acs.bioconjchem.0c00694. Epub 2021 Feb 5. PMID: 33543921.

294: Liu J, Zhao W, Gui Q, Zhang Y, Guo Z, Liu W. Addition of Aβ<sub>42</sub> to Total Cerebral Small Vessel Disease Score Improves the Prediction for Cognitive Impairment in Cerebral Small Vessel Disease Patients. Neuropsychiatr Dis Treat. 2021 Jan 25;17:195-201. doi: 10.2147/NDT.S289357. PMID: 33531808; PMCID: PMC7846822.

295: Xu L, Zheng Y, Li X, Wang A, Huo D, Li Q, Wang S, Luo Z, Liu Y, Xu F, Wu X, Wu M, Zhou Y. Abnormal neocortex arealization and Sotos-like syndrome-associated behavior in <i>Setd2</i> mutant mice. Sci Adv. 2021 Jan 1;7(1):eaba1180. doi: 10.1126/sciadv.aba1180. PMID: 33523829; PMCID: PMC7775761.

296: Chen C, Ma X, Zhao D, Yang H, Xu B, Wang Z, Yang Q. Full Endoscopic Lumbar Foraminoplasty with Periendoscopic Visualized Trephine Technique for Lumbar Disc Herniation with Migration and/or Foraminal or Lateral Recess Stenosis. World Neurosurg. 2021 Apr;148:e658-e666. doi: 10.1016/j.wneu.2021.01.062. Epub 2021 Jan 27. PMID: 33515794.

297: Xu X, Wang C, Wu Y, Houck K, Hilton T, Zhou A, Wu X, Han C, Yang M, Yang W, Shi FD, Stolla M, Cruz MA, Li M, Zhang J, Dong JF. Conformation-dependent blockage of activated VWF improves outcomes of traumatic brain injury in mice. Blood. 2021 Jan 28;137(4):544-555. doi: 10.1182/blood.2020007364. PMID: 33507292; PMCID: PMC7845006.

298: Wang J, Deng X, Xie Y, Tang J, Zhou Z, Yang F, He Q, Cao Q, Zhang L, He L. An Integrated Transcriptome Analysis Reveals IGFBP7 Upregulation in Vasculature in Traumatic Brain Injury. Front Genet. 2021 Jan 11;11:599834. doi: 10.3389/fgene.2020.599834. PMID: 33505428; PMCID: PMC7831608.

299: Yi L, Fan X, Li J, Yuan F, Zhao J, Nistér M, Yang X. Enrichment of branched chain amino acid transaminase 1 correlates with multiple biological processes and contributes to poor survival of IDH1 wild-type gliomas. Aging (Albany NY). 2021 Jan 20;13(3):3645-3660. doi: 10.18632/aging.202328. Epub 2021 Jan 20. PMID: 33493139; PMCID: PMC7906175.

300: Hou CK, Qin YF, Wang G, Liu QL, Yang XY, Wang H. Impact of a long-term air pollution exposure on the case fatality rate of COVID-19 patients-A multicity study. J Med Virol. 2021 May;93(5):2938-2946. doi: 10.1002/jmv.26807. Epub 2021 Feb 15. PMID: 33470428; PMCID: PMC8014152.

301: Zhang S, Liu Y, Sun S, Wang J, Li Q, Yan R, Gao Y, Liu H, Liu S, Hao W, Dai H, Liu C, Sun Y, Long W, Mu X, Zhang XD. Catalytic patch with redox Cr/CeO<sub>2</sub> nanozyme of noninvasive intervention for

- brain trauma. *Theranostics*. 2021 Jan 1;11(6):2806-2821. doi: 10.7150/thno.51912. PMID: 33456574; PMCID: PMC7806487.
- 302: Chen T, Liu WB, Qian X, Xie KL, Wang YH. The AMPAR antagonist perampanel protects the neurovascular unit against traumatic injury via regulating Sirt3. *CNS Neurosci Ther*. 2021 Jan;27(1):134-144. doi: 10.1111/cns.13580. Epub 2021 Jan 9. PMID: 33421349; PMCID: PMC7804923.
- 303: Niu Y, Wan C, Zhang J, Zhang S, Zhao Z, Zhu L, Wang X, Ren X, Wang J, Lei P. Aerobic exercise improves VCI through circRIMS2/miR-186/BDNF-mediated neuronal apoptosis. *Mol Med*. 2021 Jan 7;27(1):4. doi: 10.1186/s10020-020-00258-z. PMID: 33413076; PMCID: PMC7792181.
- 304: McCracken IR, Saginc G, He L, Huseynov A, Daniels A, Fletcher S, Peghaire C, Kalna V, Andaloussi-Mäe M, Muhl L, Craig NM, Griffiths SJ, Haas JG, Tait-Burkard C, Lendahl U, Birdsey GM, Betsholtz C, Noseda M, Baker AH, Randi AM. Lack of Evidence of Angiotensin-Converting Enzyme 2 Expression and Replicative Infection by SARS-CoV-2 in Human Endothelial Cells. *Circulation*. 2021 Feb 23;143(8):865-868. doi: 10.1161/CIRCULATIONAHA.120.052824. Epub 2021 Jan 6. PMID: 33405941; PMCID: PMC7899720.
- 305: Niu X, Sun J, Meng L, Fang T, Zhang T, Jiang J, Li H. A Five-IncRNAs Signature-Derived Risk Score Based on TCGA and CGGA for Glioblastoma: Potential Prospects for Treatment Evaluation and Prognostic Prediction. *Front Oncol*. 2020 Dec 17;10:590352. doi: 10.3389/fonc.2020.590352. PMID: 33392085; PMCID: PMC7773845.
- 306: Jiang J, Dai C, Liu X, Dai L, Li R, Ma K, Xu H, Zhao F, Zhang Z, He T, Niu X, Chen X, Zhang S. Implantation of regenerative complexes in traumatic brain injury canine models enhances the reconstruction of neural networks and motor function recovery. *Theranostics*. 2021 Jan 1;11(2):768-788. doi: 10.7150/thno.50540. PMID: 33391504; PMCID: PMC7738861.
- 307: Wang L, Zhou J, Wang Q, Wang Y, Kang C. Rapid design and development of CRISPR-Cas13a targeting SARS-CoV-2 spike protein. *Theranostics*. 2021 Jan 1;11(2):649-664. doi: 10.7150/thno.51479. PMID: 33391497; PMCID: PMC7738867.
- 308: Mäe MA, He L, Nordling S, Vazquez-Liebanas E, Nahar K, Jung B, Li X, Tan BC, Chin Foo J, Cazenave-Gassiot A, Wenk MR, Zarb Y, Lavina B, Quaggin SE, Jeansson M, Gu C, Silver DL, Vanlandewijck M, Butcher EC, Keller A, Betsholtz C. Single-Cell Analysis of Blood-Brain Barrier Response to Pericyte Loss. *Circ Res*. 2021 Feb 19;128(4):e46-e62. doi: 10.1161/CIRCRESAHA.120.317473. Epub 2020 Dec 30. Erratum in: *Circ Res*. 2021 May 28;128(11):e123. PMID: 33375813.
- 309: Sun J, Ma Q, Shu C, Xiong J, Li B, Wu J, Zhang S, Li J, Liu J, Wang J. MicroRNA-301a/ZNRF3/wnt/β-catenin signal regulatory crosstalk mediates glioma progression. *Int J Oncol*. 2021 Jan;58(1):45-56. doi: 10.3892/ijo.2020.5145. Epub 2020 Nov 10. PMID: 33367931; PMCID: PMC7721082.
- 310: Chen L, Huang K, Yi K, Huang Y, Tian X, Kang C. Premature MicroRNA-Based Therapeutic: A “One-Two Punch” against Cancers. *Cancers (Basel)*. 2020 Dec 18;12(12):3831. doi: 10.3390/cancers12123831. PMID: 33353171; PMCID: PMC7766154.
- 311: Song Y, Huang R, Wu S, Zheng H, Guo M, Fu L, Yu S. Diagnostic and prognostic role of NR3C4 in breast cancer through a genomic network understanding. *Pathol Res Pract*. 2021 Jan;217:153310. doi: 10.1016/j.prp.2020.153310. Epub 2020 Dec 4. PMID: 33348168.
- 312: Wang Y, Tao B, Li J, Mao X, He W, Chen Q. Melatonin Inhibits the Progression of Oral Squamous

Cell Carcinoma <i>via</i> Inducing miR-25-5p Expression by Directly Targeting NEDD9. *Front Oncol.* 2020 Dec 2;10:543591. doi: 10.3389/fonc.2020.543591. PMID: 33344223; PMCID: PMC7738623.

313: Zhang C, Zhou L, Du K, Zhang Y, Wang J, Chen L, Lyu Y, Li J, Liu H, Huo J, Li F, Wang J, Sang P, Lin S, Xiao Y, Zhang K, He K. Foundation and Clinical Evaluation of a New Method for Detecting SARS-CoV-2 Antigen by Fluorescent Microsphere Immunoaffinity Chromatography. *Front Cell Infect Microbiol.* 2020 Nov 30;10:553837. doi: 10.3389/fcimb.2020.553837. PMID: 33330119; PMCID: PMC7734310.

314: Hu J, Xiao Q, Dong M, Guo D, Wu X, Wang B. Glioblastoma Immunotherapy Targeting the Innate Immune Checkpoint CD47-SIRP $\alpha$  Axis. *Front Immunol.* 2020 Nov 27;11:593219. doi: 10.3389/fimmu.2020.593219. PMID: 33329583; PMCID: PMC7728717.

315: Zhang N, Wei L, Ye M, Kang C, You H. Treatment Progress of Immune Checkpoint Blockade Therapy for Glioblastoma. *Front Immunol.* 2020 Nov 30;11:592612. doi: 10.3389/fimmu.2020.592612. PMID: 33329578; PMCID: PMC7734213.

316: Gao X, Cui X, Zhang X, Zhao C, Zhang N, Zhao Y, Ren Y, Su C, Ge L, Wu S, Yang J. Differential genetic mutations of ectoderm, mesoderm, and endoderm- derived tumors in TCGA database. *Cancer Cell Int.* 2020 Dec 11;20(1):595. doi: 10.1186/s12935-020-01678-x. PMID: 33308219; PMCID: PMC7730784.

317: Cao P, Zhang H, Meng H, Cheng Y, Xu H, Zang S, Li Z, Cui J, Li Y. Celecoxib Exerts a Therapeutic Effect Against Demyelination by Improving the Immune and Inflammatory Microenvironments. *J Inflamm Res.* 2020 Dec 1;13:1043-1055. doi: 10.2147/JIR.S282128. PMID: 33293848; PMCID: PMC7718997.

318: Ding J, Liu Y, Li X, Chen Z, Guan J, Jin K, Wang Z, Ding Y, Ji X, Meng R. Normobaric Oxygen May Ameliorate Cerebral Venous Outflow Disturbance-Related Neurological Symptoms. *Front Neurol.* 2020 Nov 13;11:599985. doi: 10.3389/fneur.2020.599985. PMID: 33281736; PMCID: PMC7691288.

319: Zhu M, Lv B, Ge W, Cui Z, Zhao K, Feng Y, Yang X. Suppression of store- operated Ca<sup>2+</sup> entry regulated by silencing Orai1 inhibits C6 glioma cell motility via decreasing Pyk2 activity and promoting focal adhesion. *Cell Cycle.* 2020 Dec;19(24):3468-3479. doi: 10.1080/15384101.2020.1843814. Epub 2020 Dec 3. PMID: 33269647; PMCID: PMC7781592.

320: Zhang N, Xin WQ. Application of hybrid operating rooms for clipping large or giant intracranial carotid-ophthalmic aneurysms. *World J Clin Cases.* 2020 Nov 6;8(21):5149-5158. doi: 10.12998/wjcc.v8.i21.5149. PMID: 33269251; PMCID: PMC7674719.

321: Shi Z, Miao C, Schoepf UJ, Savage RH, Dargis DM, Pan C, Chai X, Li XL, Xia S, Zhang X, Gu Y, Zhang Y, Hu B, Xu W, Zhou C, Luo S, Wang H, Mao L, Liang K, Wen L, Zhou L, Yu Y, Lu GM, Zhang LJ. A clinically applicable deep-learning model for detecting intracranial aneurysm in computed tomography angiography images. *Nat Commun.* 2020 Nov 30;11(1):6090. doi: 10.1038/s41467-020-19527-w. PMID: 33257700; PMCID: PMC7705757.

322: Li R, Xia X, Wang X, Sun X, Dai Z, Huo D, Zheng H, Xiong H, He A, Wu X. Generation and validation of versatile inducible CRISPRi embryonic stem cell and mouse model. *PLoS Biol.* 2020 Nov 30;18(11):e3000749. doi: 10.1371/journal.pbio.3000749. PMID: 33253175; PMCID: PMC7728392.

323: Zhang P, Wang M, Wang Y, Wang Y, Li T, Zeng J, Wang L, Li C, Gong Y. Risk factors associated with the progression of COVID-19 in elderly diabetes patients. *Diabetes Res Clin Pract.* 2021

Jan;171:108550. doi: 10.1016/j.diabres.2020.108550. Epub 2020 Nov 21. PMID: 33232760; PMCID: PMC7833744.

324: Cai Y, Yang E, Yao X, Zhang X, Wang Q, Wang Y, Liu J, Fan W, Yi K, Kang C, Wu J. FUNDC1-dependent mitophagy induced by tPA protects neurons against cerebral ischemia-reperfusion injury. *Redox Biol.* 2021 Jan;38:101792. doi: 10.1016/j.redox.2020.101792. Epub 2020 Nov 7. PMID: 33212415; PMCID: PMC7679257.

325: Räsänen M, Sultan I, Paech J, Hemanthakumar KA, Yu W, He L, Tang J, Sun Y, Hlushchuk R, Huan X, Armstrong E, Khoma OZ, Mervaala E, Djonov V, Betsholtz C, Zhou B, Kivelä R, Alitalo K. VEGF-B Promotes Endocardium-Derived Coronary Vessel Development and Cardiac Regeneration. *Circulation.* 2021 Jan 5;143(1):65-77. doi: 10.1161/CIRCULATIONAHA.120.050635. Epub 2020 Nov 18. PMID: 33203221.

326: Huang JF, Zheng XQ, Sun XL, Zhou X, Liu J, Li YM, Wang XY, Zhang XL, Wu AM. Association between Bone Mineral Density and Severity of Chronic Kidney Disease. *Int J Endocrinol.* 2020 Oct 26;2020:8852690. doi: 10.1155/2020/8852690. PMID: 33193760; PMCID: PMC7641666.

327: Xiong J, Gao Y, Li X, Li K, Li Q, Shen J, Han Z, Zhang J. Losartan Treatment Could Improve the Outcome of TBI Mice. *Front Neurol.* 2020 Oct 15;11:992. doi: 10.3389/fneur.2020.00992. PMID: 33178092; PMCID: PMC7593661.

328: Jiang T, Nam DH, Ram Z, Poon WS, Wang J, Boldbaatar D, Mao Y, Ma W, Mao Q, You Y, Jiang C, Yang X, Kang C, Qiu X, Li W, Li S, Chen L, Li X, Liu Z, Wang W, Bai H, Yao Y, Li S, Wu A, Sai K, Li G, Yao K, Wei X, Liu X, Zhang Z, Dai Y, Lv S, Wang L, Lin Z, Dong J, Xu G, Ma X, Zhang W, Zhang C, Chen B, You G, Wang Y, Wang Y, Bao Z, Yang P, Fan X, Liu X, Zhao Z, Wang Z, Li Y, Wang Z, Li G, Fang S, Li L, Liu Y, Liu S, Shan X, Liu Y, Chai R, Hu H, Chen J, Yan W, Cai J, Wang H, Chen L, Yang Y, Wang Y, Han L, Wang Q; Chinese Glioma Cooperative Group (CGCG); Society for Neuro-Oncology of China (SNO-China); Chinese Brain Cancer Association (CBCA); Chinese Glioma Genome Atlas (CGGA); Asian Glioma Genome Atlas (AGGA) network. Clinical practice guidelines for the management of adult diffuse gliomas. *Cancer Lett.* 2021 Feb 28;499:60-72. doi: 10.1016/j.canlet.2020.10.050. Epub 2020 Nov 6. PMID: 33166616.

329: Liu B, Zhao L, Wei Y, Chen S, Bian L, Guo D, Gao M, Nian H. MicroRNA expression profile of Lacrimal Glands in rabbit autoimmune dacryoadenitis model. *Int J Med Sci.* 2020 Oct 16;17(17):2879-2887. doi: 10.7150/ijms.50248. PMID: 33162816; PMCID: PMC7645348.

330: Yuan Y, Liao SY, Xin WQ. Carotid endarterectomy should be performed early or delayed in patients with symptomatic carotid stenosis? *Clin Neurol Neurosurg.* 2020 Dec;199:106317. doi: 10.1016/j.clineuro.2020.106317. Epub 2020 Oct 16. PMID: 33161214.

331: Yuan Q, Xie Y, Peng Z, Wang J, Zhou Q, Xiao X, Wang W, Huang L, Tang W, Li X, Zhang L, Wang F, Zhao MH, Tao L, He K, Wanggou S, Xu H; C-STRIDE study group. Urinary magnesium predicts risk of cardiovascular disease in Chronic Kidney Disease stage 1-4 patients. *Clin Nutr.* 2021 Apr;40(4):2394-2400. doi: 10.1016/j.clnu.2020.10.036. Epub 2020 Oct 23. PMID: 33160701.

332: Yi K, Zhan Q, Wang Q, Tan Y, Fang C, Wang Y, Zhou J, Yang C, Li Y, Kang C. PTRF/cavin-1 remodels phospholipid metabolism to promote tumor proliferation and suppress immune responses in glioblastoma by stabilizing cPLA2. *Neuro Oncol.* 2021 Mar 25;23(3):387-399. doi: 10.1093/neuonc/noaa255. PMID: 33140095; PMCID: PMC7992898.

333: Zhang N, Zhao C, Zhang X, Cui X, Zhao Y, Yang J, Gao X. Growth arrest- specific 2 protein family: Structure and function. *Cell Prolif.* 2021 Jan;54(1):e12934. doi: 10.1111/cpr.12934. Epub 2020 Oct 25.

PMID: 33103301; PMCID: PMC7791176.

334: Sun J, Ma Q, Li B, Wang C, Mo L, Zhang X, Tang F, Wang Q, Yan X, Yao X, Wu Q, Shu C, Xiong J, Fan W, Wang J. RPN2 is targeted by miR-181c and mediates glioma progression and temozolomide sensitivity via the wnt/β-catenin signaling pathway. *Cell Death Dis.* 2020 Oct 22;11(10):890. doi: 10.1038/s41419-020-03113-5. PMID: 33087705; PMCID: PMC7578010.

335: Zhang L, Zou L, Ma Y, Feng C, Zhan R, Yang H, Song B, Han Z. Multifaceted modifications for a cell size-based circulating tumor cell scope technique hold the prospect for large-scale application in general populations. *Cell Biol Int.* 2021 Feb;45(2):345-357. doi: 10.1002/cbin.11491. Epub 2020 Dec 28. PMID: 33085139.

336: Shi K, Zou M, Jia DM, Shi S, Yang X, Liu Q, Dong JF, Sheth KN, Wang X, Shi FD. tPA Mobilizes Immune Cells That Exacerbate Hemorrhagic Transformation in Stroke. *Circ Res.* 2021 Jan 8;128(1):62-75. doi: 10.1161/CIRCRESAHA.120.317596. Epub 2020 Oct 19. PMID: 33070717.

337: Zhang L, Li T, Qiao G, Yang W, Shang A, Yu X. Clinical characteristics and long-term surgical outcomes of spinal pilocytic astrocytoma: a report of twenty cases. *Acta Neurochir (Wien).* 2021 Nov;163(11):3005-3013. doi: 10.1007/s00701-020-04606-0. Epub 2020 Oct 10. PMID: 33037477.

338: Chen Y, Huang P, Han C, Li J, Liu L, Zhao Z, Gao Y, Qin Y, Xu Q, Yan Y, Wang Y, Ren J, Men J, Dong J, Zhang J, Xue F. Association of placenta-derived extracellular vesicles with pre-eclampsia and associated hypercoagulability: a clinical observational study. *BJOG.* 2021 May;128(6):1037-1046. doi: 10.1111/1471-0528.16552. Epub 2020 Nov 3. PMID: 33010098.

339: Wang J, Tong L, Lin G, Wang H, Zhang L, Yang X. Immunological and clinicopathological characteristics of C1RL in 2120 glioma patients. *BMC Cancer.* 2020 Sep 29;20(1):931. doi: 10.1186/s12885-020-07436-6. PMID: 32993564; PMCID: PMC7526369.

340: Li Y, Meng L, Shi T, Ren J, Deng Q. Diagnosis and prognosis potential of four gene promoter hypermethylation in prostate cancer. *Cell Biol Int.* 2021 Jan;45(1):117-126. doi: 10.1002/cbin.11474. Epub 2020 Oct 8. PMID: 32991011.

341: Fan YS, Wang B, Wang D, Xu X, Gao C, Li Y, Zhang S, Yang GL, Liu X, Jiang RC, Zhang JN. Atorvastatin combined with low-dose dexamethasone for vascular endothelial cell dysfunction induced by chronic subdural hematoma. *Neural Regen Res.* 2021 Mar;16(3):523-530. doi: 10.4103/1673-5374.293152. PMID: 32985481; PMCID: PMC7996011.

342: Liu Y, Li R, Wang X, Yang W. CircTTBK2 Contributes to the Progression of Glioma Through Regulating miR-145-5p/CPEB4 Axis. *Cancer Manag Res.* 2020 Sep 8;12:8183-8195. doi: 10.2147/CMAR.S263586. PMID: 32982415; PMCID: PMC7490103.

343: Liu Y, Zheng J, Liu N, Xu X, Zhang X, Zhang Y, Li G, Liu G, Cai C, Shu J. The spectrum of CYP21A2 gene mutations in patients with classic salt wasting form of 21-hydroxylase deficiency in a Chinese cohort. *Mol Genet Genomic Med.* 2020 Nov;8(11):e1501. doi: 10.1002/mgg3.1501. Epub 2020 Sep 21. PMID: 32959514; PMCID: PMC7667303.

344: Liu J, Xin WQ, Liu LT, Chen CF, Wu L, Hu XP. Majocchi's granuloma caused by *< i>Trichophyton rubrum</i>* after facial injection with hyaluronic acid: A case report. *World J Clin Cases.* 2020 Sep 6;8(17):3853-3858. doi: 10.12998/wjcc.v8.i17.3853. PMID: 32953864; PMCID: PMC7479567.

- 345: Xie Y, Chen L, Zhou J, Yang C, Xu C, Fan X, Tan Y, Wang Y, Kang C, Fang C. TGF $\beta$  signaling-induced MicroRNA participates in autophagic regulation by targeting PRAS40 in mesenchymal subtype of glioblastoma. *Cancer Biol Med.* 2020 Aug 15;17(3):664-675. doi: 10.20892/j.issn.2095-3941.2019.0356. PMID: 32944398; PMCID: PMC7476090.
- 346: Xin WQ, Sun PJ, Li F, Cheng MX, Yang SX, Cui BL, Wang ZG, Yang XY. Risk factors involved in the formation of multiple intracranial aneurysms. *Clin Neurol Neurosurg.* 2020 Nov;198:106172. doi: 10.1016/j.clineuro.2020.106172. Epub 2020 Sep 4. PMID: 32942133.
- 347: Xu X, Kozar R, Zhang J, Dong JF. Diverse activities of von Willebrand factor in traumatic brain injury and associated coagulopathy. *J Thromb Haemost.* 2020 Dec;18(12):3154-3162. doi: 10.1111/jth.15096. Epub 2020 Oct 6. PMID: 32931638; PMCID: PMC7855263.
- 348: Zhang Y, Xie Y, He L, Tang J, He Q, Cao Q, Cui L, Guo W, Hua K, Dimberg A, Wang L, Zhang L. 1p/19q co-deletion status is associated with distinct tumor- associated macrophage infiltration in IDH mutated lower-grade gliomas. *Cell Oncol (Dordr).* 2021 Feb;44(1):193-204. doi: 10.1007/s13402-020-00561-1. Epub 2020 Sep 11. PMID: 32915415.
- 349: Chiou B, Gao C, Giera S, Folts CJ, Kishore P, Yu D, Oak HC, Jiang R, Piao X. Cell type-specific evaluation of ADGRG1/GPR56 function in developmental central nervous system myelination. *Glia.* 2021 Feb;69(2):413-423. doi: 10.1002/glia.23906. Epub 2020 Sep 9. PMID: 32902916.
- 350: Guan J, Lin J, Guan X, Jin Q, Chen L, Shan Q, Wu J, Cai X, Zhang D, Tao W, Chen F, Chen Y, Yang S, Fan Y, Wu H, Zhang H. Preliminary results of posterior contralateral cervical 7 nerve transposition in the treatment of upper limb plegia after a stroke. *Brain Behav.* 2020 Nov;10(11):e01821. doi: 10.1002/brb3.1821. Epub 2020 Sep 6. PMID: 32893497; PMCID: PMC7667331.
- 351: Wei X, Liu X, Liu H, He X, Zhuang H, Tang Y, Wang B. BRCA1-associated protein induced proliferation and migration of gastric cancer cells through MAPK pathway. *Surg Oncol.* 2020 Dec;35:191-199. doi: 10.1016/j.suronc.2020.08.007. Epub 2020 Aug 14. PMID: 32890957.
- 352: Muhl L, Genové G, Leptidis S, Liu J, He L, Mocci G, Sun Y, Gustafsson S, Buyandelger B, Chivukula IV, Segerstolpe Å, Raschperger E, Hansson EM, Björkegren JLM, Peng XR, Vanlandewijck M, Lendahl U, Betsholtz C. Publisher Correction: Single-cell analysis uncovers fibroblast heterogeneity and criteria for fibroblast and mural cell identification and discrimination. *Nat Commun.* 2020 Sep 3;11(1):4493. doi: 10.1038/s41467-020-18511-8. Erratum for: Nat Commun. 2020 Aug 7;11(1):3953. PMID: 32883975; PMCID: PMC7471259.
- 353: Deng QJ, Xu XF, Ren J. Correction to: Effects of SDF-1/CXCR4 on the Repair of Traumatic Brain Injury in Rats by Mediating Bone Marrow Derived Mesenchymal Stem Cells. *Cell Mol Neurobiol.* 2021 Apr;41(3):617-618. doi: 10.1007/s10571-020-00932-0. Erratum for: Cell Mol Neurobiol. 2018 Mar;38(2):467-477. PMID: 32876898.
- 354: Zhang N, Xin WQ, Yue SY, Zhong Y, Wei W, Yang XY, Wang ZJ, Xiao FS. Using a New Landmark of the Most External Point in the Embolization of Distal Anterior Choroidal Aneurysms: A Report of Two Cases. *Front Neurol.* 2020 Jul 31;11:693. doi: 10.3389/fneur.2020.00693. PMID: 32849184; PMCID: PMC7411175.
- 355: Fan Y, Wang D, Rao C, Li Y, Rong H, Wang Z, Zhang J. Atorvastatin Combined with Low-Dose Dexamethasone Treatment Protects Endothelial Function Impaired by Chronic Subdural Hematoma via the Transcription Factor KLF-2. *Drug Des Devel Ther.* 2020 Aug 12;14:3291-3299. doi: 10.2147/DDDT.S256050. PMID: 32848367; PMCID: PMC7429211.

- 356: Chen M, Luo R, Li S, Li H, Qin Y, Zhou D, Liu H, Gong X, Chang J. Paper- Based Strip for Ultrasensitive Detection of OSCC-Associated Salivary MicroRNA via CRISPR/Cas12a Coupling with IS-Primer Amplification Reaction. *Anal Chem.* 2020 Oct 6;92(19):13336-13342. doi: 10.1021/acs.analchem.0c02642. Epub 2020 Sep 14. PMID: 32809800.
- 357: An S, Jia Y, Tian Y, Sun J, Wei Y, Yue S, Lin L, Wei Y, Li Y, Lei P, Zhang J, Jiang R. Mouse nerve growth factor promotes neurological recovery in patients with acute intracerebral hemorrhage: A proof-of-concept study. *J Neurol Sci.* 2020 Nov 15;418:117069. doi: 10.1016/j.jns.2020.117069. Epub 2020 Jul 29. PMID: 32798840.
- 358: Liu Q, Wang C, Zheng Y, Zhao Y, Wang Y, Hao J, Zhao X, Yi K, Shi L, Kang C, Liu Y. Virus-like nanoparticle as a co-delivery system to enhance efficacy of CRISPR/Cas9-based cancer immunotherapy. *Biomaterials.* 2020 Nov;258:120275. doi: 10.1016/j.biomaterials.2020.120275. Epub 2020 Aug 7. PMID: 32798741.
- 359: Muhl L, Genové G, Leptidis S, Liu J, He L, Mocci G, Sun Y, Gustafsson S, Buyandelger B, Chivukula IV, Segerstolpe Å, Raschperger E, Hansson EM, Björkegren JLM, Peng XR, Vanlandewijck M, Lendahl U, Betsholtz C. Single-cell analysis uncovers fibroblast heterogeneity and criteria for fibroblast and mural cell identification and discrimination. *Nat Commun.* 2020 Aug 7;11(1):3953. doi: 10.1038/s41467-020-17740-1. Erratum in: *Nat Commun.* 2020 Sep 3;11(1):4493. PMID: 32769974; PMCID: PMC7414220.
- 360: Ling Y, Zhang T, Guo W, Zhu Z, Tian J, Cai C, Xu Y. Identify clinical factors related to *Mycoplasma pneumoniae* pneumonia with hypoxia in children. *BMC Infect Dis.* 2020 Jul 22;20(1):534. doi: 10.1186/s12879-020-05270-6. PMID: 32698769; PMCID: PMC7374650.
- 361: Zhan Q, Yi K, Qi H, Li S, Li X, Wang Q, Wang Y, Liu C, Qiu M, Yuan X, Zhao J, Hou X, Kang C. Engineering blood exosomes for tumor-targeting efficient gene/chemo combination therapy. *Theranostics.* 2020 Jun 22;10(17):7889-7905. doi: 10.7150/thno.45028. PMID: 32685027; PMCID: PMC7359100.
- 362: Zheng Y, Zhang Z, Liu Q, Zhao Y, Zheng C, Hao J, Yi K, Wang Y, Wang C, Zhao X, Shi L, Kang C, Liu Y. Multifunctional Nanomodulators Regulate Multiple Pathways To Enhance Antitumor Immunity. *ACS Appl Bio Mater.* 2020 Jul 20;3(7):4635-4642. doi: 10.1021/acsabm.0c00513. Epub 2020 Jul 8. PMID: 35025462.
- 363: Wang Y, Zhou S, Han Z, Yin D, Luo Y, Tian Y, Wang Z, Zhang J. Fingolimod administration improves neurological functions of mice with subarachnoid hemorrhage. *Neurosci Lett.* 2020 Sep 25;736:135250. doi: 10.1016/j.neulet.2020.135250. Epub 2020 Jul 13. PMID: 32673690.
- 364: Wang B, Xu X, Liu X, Wang D, Zhuang H, He X, Han T, Hong J. Enolase- phosphatase 1 acts as an oncogenic driver in glioma. *J Cell Physiol.* 2021 Feb;236(2):1184-1194. doi: 10.1002/jcp.29926. Epub 2020 Jul 11. PMID: 32654229.
- 365: Cui X, Zhang X, Liu M, Zhao C, Zhang N, Ren Y, Su C, Zhang W, Sun X, He J, Gao X, Yang J. A pan-cancer analysis of the oncogenic role of staphylococcal nuclease domain-containing protein 1 (SND1) in human tumors. *Genomics.* 2020 Nov;112(6):3958-3967. doi: 10.1016/j.ygeno.2020.06.044. Epub 2020 Jul 6. PMID: 32645525.
- 366: Sun Y, Zhao Z, Li Q, Wang C, Ge X, Wang X, Wang G, Qin Y. Di-3-n-butylphthalide regulates cholinergic dysfunction in chronic cerebral hypoperfusion rats. *J Int Med Res.* 2020

Jul;48(7):300060520936177. doi: 10.1177/0300060520936177. PMID: 32644834; PMCID: PMC7350057.

367: Wang H, Tan L, Dong X, Liu L, Jiang Q, Li H, Shi J, Yang X, Dai X, Qian Z, Dong J. MiR-146b-5p suppresses the malignancy of GSC/MSC fusion cells by targeting SMARCA5. *Aging (Albany NY)*. 2020 Jul 6;12(13):13647-13667. doi: 10.18632/aging.103489. Epub 2020 Jul 6. PMID: 32632040; PMCID: PMC7377863.

368: Zhang L, Qiao G, Yang W, Shang A, Yu X. Clinical features and long-term outcomes of pediatric spinal cord cavernous malformation-a report of 18 cases and literature review. *Childs Nerv Syst*. 2021 Jan;37(1):235-242. doi: 10.1007/s00381-020-04700-9. Epub 2020 Jun 26. PMID: 32591875.

369: Yang C, Tan Y, Qi H, Zhou J, Long L, Zhan Q, Wang Y, Yuan X, Kang C. Boosting of the enhanced permeability and retention effect with nanocapsules improves the therapeutic effects of cetuximab. *Cancer Biol Med*. 2020 May 15;17(2):433-443. doi: 10.20892/j.issn.2095-3941.2019.0292. PMID: 32587779; PMCID: PMC7309461.

370: Guo Q, Zhang N, Liu S, Pang Z, Chen Z. By targeting TRAF6, miR-140-3p inhibits TGF- $\beta$ 1-induced human osteosarcoma epithelial-to-mesenchymal transition, migration, and invasion. *Biotechnol Lett*. 2020 Nov;42(11):2123-2133. doi: 10.1007/s10529-020-02943-9. Epub 2020 Jun 19. PMID: 32562135.

371: Li R, Yang W. Gomisin J inhibits the glioma progression by inducing apoptosis and reducing HKII-regulated glycolysis. *Biochem Biophys Res Commun*. 2020 Aug 13;529(1):15-22. doi: 10.1016/j.bbrc.2020.05.109. Epub 2020 Jun 5. PMID: 32560813.

372: Wang L, Yang C, Wang Q, Liu Q, Wang Y, Zhou J, Li Y, Tan Y, Kang C. Homotrimer cavin1 interacts with caveolin1 to facilitate tumor growth and activate microglia through extracellular vesicles in glioma. *Theranostics*. 2020 May 17;10(15):6674-6694. doi: 10.7150/thno.45688. PMID: 32550897; PMCID: PMC7295042.

373: Yu J, Yang Z, Zhou X, Wu D, Chen J, Zhang L, Tong L, Nie L. Prognostic value of carcinoembryonic antigen on outcome in patients with coronavirus disease 2019. *J Infect*. 2020 Aug;81(2):e170-e172. doi: 10.1016/j.jinf.2020.06.018. Epub 2020 Jun 12. PMID: 32540459; PMCID: PMC7290182.

374: Shi J, Lv S, Wu M, Wang X, Deng Y, Li Y, Li K, Zhao H, Zhu X, Ye M. HOTAIR- EZH2 inhibitor AC1Q3QWB upregulates CWF19L1 and enhances cell cycle inhibition of CDK4/6 inhibitor palbociclib in glioma. *Clin Transl Med*. 2020 Jan;10(1):182-198. doi: 10.1002/ctm2.21. PMID: 32508030; PMCID: PMC7240863.

375: Chen X, Gao XL, Chai Y, Shi MM, Zhang JN, Yue SY. Use of a compact high- definition two-dimensional exoscope in surgical treatment of large vestibular schwannoma. *Chin Med J (Engl)*. 2020 Jun 5;133(11):1292-1297. doi: 10.1097/CM9.0000000000000818. PMID: 32490607; PMCID: PMC7289312.

376: Shen J, Xiong J, Shao X, Cheng H, Fang X, Sun Y, Di G, Mao J, Jiang X. Knockdown of the Long non-coding RNA XIST suppresses glioma progression by upregulating miR-204-5p. *J Cancer*. 2020 May 18;11(15):4550-4559. doi: 10.7150/jca.45676. PMID: 32489472; PMCID: PMC7255366.

377: Tong L, Li J, Li Q, Wang X, Medikonda R, Zhao T, Li T, Ma H, Yi L, Liu P, Xie Y, Choi J, Yu S, Lin Y, Dong J, Huang Q, Jin X, Lim M, Yang X. ACT001 reduces the expression of PD-L1 by inhibiting the phosphorylation of STAT3 in glioblastoma. *Theranostics*. 2020 May 1;10(13):5943-5956. doi: 10.7150/thno.41498. PMID: 32483429; PMCID: PMC7254983.

- 378: Xin WQ, Wang WH, Yin Q, Xin QQ, Cai SF, Yang XY. Erratum to “Meta-Analysis of Pterional Versus Supraorbital Keyhole Approach for Clipping Intracranial Aneurysms: Direct Comparison of Approach-Related Complications” [World Neurosurgery 135 (2020) e246-e257]. World Neurosurg. 2020 Jul;139:789. doi: 10.1016/j.wneu.2020.05.050. Epub 2020 May 15. Erratum for: World Neurosurg. 2020 Mar;135:e246-e257. PMID: 32467053.
- 379: Shi X, Pan S, Li L, Li Y, Ma W, Wang H, Xu C, Li L, Wang D. HIX003209 promotes vascular smooth muscle cell migration and proliferation through modulating miR-6089. Aging (Albany NY). 2020 May 27;12(10):8913-8922. doi: 10.18632/aging.103079. Epub 2020 May 27. PMID: 32463793; PMCID: PMC7288934.
- 380: Dai X, Wang Y, Dong X, Sheng M, Wang H, Shi J, Sheng Y, Liu L, Jiang Q, Chen Y, Wu B, Yang X, Cheng H, Kang C, Dong J. Downregulation of MicroRNA-146a-5p promotes malignant transformation of mesenchymal stromal/stem cells by glioma stem-like cells. Aging (Albany NY). 2020 May 25;12(10):9151-9172. doi: 10.18632/aging.103185. Epub 2020 May 25. PMID: 32452829; PMCID: PMC7288935.
- 381: Zhang L, Qiao G, Shang A, Yu X. Long-term surgical outcomes of patients with delayed diagnosis of spinal dural arteriovenous fistula. J Clin Neurosci. 2020 Jul;77:25-30. doi: 10.1016/j.jocn.2020.05.052. Epub 2020 May 23. PMID: 32451215.
- 382: Zhang L, Qiao G, Shang A, Yu X. Clinical features and long-term surgical outcomes of pure spinal epidural cavernous hemangioma-report of 23 cases. Acta Neurochir (Wien). 2020 Nov;162(11):2915-2921. doi: 10.1007/s00701-020-04358-x. Epub 2020 May 23. PMID: 32447564.
- 383: Qian Y, Gao C, Zhao X, Song Y, Luo H, An S, Huang J, Zhang J, Jiang R. Fingolimod Attenuates Lung Injury and Cardiac Dysfunction after Traumatic Brain Injury. J Neurotrauma. 2020 Oct 1;37(19):2131-2140. doi: 10.1089/neu.2019.6951. Epub 2020 Jun 10. PMID: 32434456.
- 384: Zhou Z, Gao S, Li Y, Peng R, Zheng Z, Wei W, Zhao Z, Liu X, Li L, Zhang J. VEGF Improves Outcomes in the Early Phase of Experimental Traumatic Brain Injury. Neuroscience. 2020 Jul 1;438:60-69. doi: 10.1016/j.neuroscience.2020.04.042. Epub 2020 May 5. PMID: 32380270.
- 385: Shi X, Xu C, Li Y, Wang H, Ma W, Tian Y, Yang H, Li L. A novel role of VEPH1 in regulating AoSMC phenotypic switching. J Cell Physiol. 2020 Dec;235(12):9336-9346. doi: 10.1002/jcp.29736. Epub 2020 Apr 27. PMID: 32342520.
- 386: Tu WJ, Chao BH, Yan F, Cao L, Wang LD. Stroke unit care for ischemic stroke in China: results of a nation-based study. Intensive Care Med. 2020 Jul;46(7):1489-1491. doi: 10.1007/s00134-020-06046-x. Epub 2020 Apr 27. PMID: 32338307.
- 387: An S, Luo H, Wang J, Gong Z, Tian Y, Liu X, Ma J, Jiang R. An acute kidney injury prediction nomogram based on neurosurgical intensive care unit profiles. Ann Transl Med. 2020 Mar;8(5):194. doi: 10.21037/atm.2020.01.60. PMID: 32309341; PMCID: PMC7154440.
- 388: Wang Y, Wang L, Hu T, Wang F, Han Z, Yin Z, Ge X, Xie K, Lei P. Hydrogen improves cell viability partly through inhibition of autophagy and activation of PI3K/Akt/GSK3 $\beta$  signal pathway in a microvascular endothelial cell model of traumatic brain injury. Neurol Res. 2020 Jun;42(6):487-496. doi: 10.1080/01616412.2020.1747717. Epub 2020 Apr 15. PMID: 32292127.
- 389: Yin Y, Zou YF, Xiao Y, Wang TX, Wang YN, Dong ZC, Huo YH, Yao BC, Meng LB, Du SX.

Identification of Potential Hub Genes of Atherosclerosis Through Bioinformatic Analysis. *J Comput Biol.* 2021 Jan;28(1):60-78. doi: 10.1089/cmb.2019.0334. Epub 2020 Apr 15. PMID: 32286084.

390: Zhang N, Xin WQ. Application of hybrid operating rooms for treating spinal dural arteriovenous fistula. *World J Clin Cases.* 2020 Mar 26;8(6):1056-1064. doi: 10.12998/wjcc.v8.i6.1056. PMID: 32258076; PMCID: PMC7103968.

391: Wei C, Zhao L, Liang H, Zhen Y, Han L. Recent advances in unraveling the molecular mechanisms and functions of HOXA11-AS in human cancers and other diseases (Review). *Oncol Rep.* 2020 Jun;43(6):1737-1754. doi: 10.3892/or.2020.7552. Epub 2020 Mar 19. PMID: 32236611; PMCID: PMC7160552.

392: Chao BH, Yan F, Hua Y, Liu JM, Yang Y, Ji XM, Peng B, Zhao GG, Wang YJ, Kang DZ, Wang YL, Zeng JS, Chu L, Li TX, Xu YM, Liu M, He L, Xu Y, Wu J, Lou M, Yue W, Cao L, Tu WJ, Wang LD. Stroke prevention and control system in China: CSPPC-Stroke Program. *Int J Stroke.* 2021 Apr;16(3):265-272. doi: 10.1177/1747493020913557. Epub 2020 Mar 29. Erratum in: *Int J Stroke.* 2020 Apr 22;:1747493020922513. PMID: 32223541.

393: Jiang RC, Wang S, Zhang JN. [New drug therapy for chronic subdural hematoma is changing the treatment mode of the disease]. *Zhonghua Yi Xue Za Zhi.* 2020 Mar 3;100(8):561-562. Chinese. doi: 10.3760/cma.j.issn.0376-2491.2020.08.001. PMID: 32164110.

394: Chai S, Sheng Z, Xie W, Wang C, Liu S, Tang R, Cao C, Xin W, Guo Z, Chang B, Yang X, Zhu J, Xia S. Assessment of Apparent Internal Carotid Tandem Occlusion on High-Resolution Vessel Wall Imaging: Comparison with Digital Subtraction Angiography. *AJNR Am J Neuroradiol.* 2020 Apr;41(4):693-699. doi: 10.3174/ajnr.A6452. Epub 2020 Feb 27. PMID: 32115423; PMCID: PMC7144637.

395: Ouyang L, Mu X, Wang J, Li Q, Gao Y, Liu H, Sun S, Ren Q, Yan R, Wang J, Liu Q, Sun Y, Liu C, He H, Long W, Zhang XD. Carbon dot targeting to nitrogen signaling molecules for inhibiting neuronal death. *J Mater Chem B.* 2020 Mar 18;8(11):2321-2330. doi: 10.1039/c9tb02447f. PMID: 32100792.

396: Chen S, Li M, Xin W, Liu S, Zheng L, Li Y, Li M, Zhan M, Yang X. Intracranial aneurysm's association with genetic variants, transcription abnormality, and methylation changes in <i>ADAMTS</i> genes. *PeerJ.* 2020 Feb 14;8:e8596. doi: 10.7717/peerj.8596. PMID: 32095376; PMCID: PMC7025701.

397: Hu S, Huo D, Yu Z, Chen Y, Liu J, Liu L, Wu X, Zhang Y. ncHMR detector: a computational framework to systematically reveal non-classical functions of histone modification regulators. *Genome Biol.* 2020 Feb 24;21(1):48. doi: 10.1186/s13059-020-01953-0. PMID: 32093739; PMCID: PMC7038559.

398: Yang Y, Tam F, Graham SJ, Sun G, Li J, Gu C, Tao R, Wang N, Bi HY, Zuo Z. Men and women differ in the neural basis of handwriting. *Hum Brain Mapp.* 2020 Jul;41(10):2642-2655. doi: 10.1002/hbm.24968. Epub 2020 Feb 24. PMID: 32090433; PMCID: PMC7294055.

399: Chen C, Jiang P, Xue H, Peterson SE, Tran HT, McCann AE, Parast MM, Li S, Pleasure DE, Laurent LC, Loring JF, Liu Y, Deng W. Author Correction: Role of astroglia in Down's syndrome revealed by patient-derived human-induced pluripotent stem cells. *Nat Commun.* 2020 Feb 21;11(1):1070. doi: 10.1038/s41467-020-14865-1. Erratum for: *Nat Commun.* 2014 Jul 18;5:4430. PMID: 32081845; PMCID: PMC7035289.

400: Liu X, Gao C, Yuan J, Xiang T, Gong Z, Luo H, Jiang W, Song Y, Huang J, Quan W, Wang D, Tian Y,

- Ge X, Lei P, Zhang J, Jiang R. Subdural haematomas drain into the extracranial lymphatic system through the meningeal lymphatic vessels. *Acta Neuropathol Commun.* 2020 Feb 14;8(1):16. doi: 10.1186/s40478-020-0888-y. PMID: 32059751; PMCID: PMC7023797.
- 401: Wang X, Mao Z, Ling Z, Yu X. Predictive factors for outcome of pallidal deep brain stimulation in cervical dystonia. *Clin Neurol Neurosurg.* 2020 May;192:105720. doi: 10.1016/j.clineuro.2020.105720. Epub 2020 Feb 4. PMID: 32036265.
- 402: Chen L, Zhu M, Yu S, Hai L, Zhang L, Zhang C, Zhao P, Zhou H, Wang S, Yang X. Arg kinase mediates CXCL12/CXCR4-induced invadopodia formation and invasion of glioma cells. *Exp Cell Res.* 2020 Apr 1;389(1):111893. doi: 10.1016/j.yexcr.2020.111893. Epub 2020 Feb 5. PMID: 32035133.
- 403: Xu N, Fu Y, Wang S, Li S, Cai D. High level of D-dimer predicts ischemic stroke in patients with infective endocarditis. *J Clin Lab Anal.* 2020 May;34(5):e23206. doi: 10.1002/jcla.23206. Epub 2020 Feb 3. PMID: 32017240; PMCID: PMC7246349.
- 404: Krishnamurthy K, Cantillana V, Wang H, Sullivan PM, Kolls BJ, Ge X, Lin Y, Mace B, Laskowitz DT. ApoE mimetic improves pathology and memory in a model of Alzheimer's disease. *Brain Res.* 2020 Apr 15;1733:146685. doi: 10.1016/j.brainres.2020.146685. Epub 2020 Jan 30. PMID: 32007397.
- 405: Wang D, Gao C, Xu X, Chen T, Tian Y, Wei H, Zhang S, Quan W, Wang Y, Yue S, Wang Z, Lei P, Anderson C, Dong J, Zhang J, Jiang R. Treatment of chronic subdural hematoma with atorvastatin combined with low-dose dexamethasone: phase II randomized proof-of-concept clinical trial. *J Neurosurg.* 2020 Jan 31:1-9. doi: 10.3171/2019.11.JNS192020. Epub ahead of print. PMID: 32005012.
- 406: Zhao H, Wang Y, Yang C, Zhou J, Wang L, Yi K, Li Y, Wang Q, Shi J, Kang C, Zeng L. EGFR-vIII downregulated H2AZK4/7AC though the PI3K/AKT-HDAC2 axis to regulate cell cycle progression. *Clin Transl Med.* 2020 Jan 28;9(1):10. doi: 10.1186/s40169-020-0260-7. PMID: 31993801; PMCID: PMC6987283.
- 407: Sun D, Wang J, Liu X, Fan Y, Yang M, Zhang J. Dexmedetomidine attenuates endoplasmic reticulum stress-induced apoptosis and improves neuronal function after traumatic brain injury in mice. *Brain Res.* 2020 Apr 1;1732:146682. doi: 10.1016/j.brainres.2020.146682. Epub 2020 Jan 25. PMID: 31991122.
- 408: Yin Z, Han Z, Hu T, Zhang S, Ge X, Huang S, Wang L, Yu J, Li W, Wang Y, Li D, Zhao J, Wang Y, Zuo Y, Li Y, Kong X, Chen F, Lei P. Corrigendum to "Neuron- derived exosomes with high miR-21-5p expression promoted polarization of M1 microglia in culture" [Brain Behav Immun. 83 (2020) 270-282]. *Brain Behav Immun.* 2020 Aug;88:959. doi: 10.1016/j.bbi.2019.12.016. Epub 2020 Jan 21. Erratum for: *Brain Behav Immun.* 2020 Jan;83:270-282. PMID: 31980298.
- 409: Chen X, Chai Y, Wang SB, Wang JC, Yue SY, Jiang RC, Zhang JN. Risk factors for corticosteroid insufficiency during the sub-acute phase of acute traumatic brain injury. *Neural Regen Res.* 2020 Jul;15(7):1259-1265. doi: 10.4103/1673-5374.272611. PMID: 31960811; PMCID: PMC7047797.
- 410: Huang J, Gao C, Dong J, Zhang J, Jiang R. Drug treatment of chronic subdural hematoma. *Expert Opin Pharmacother.* 2020 Mar;21(4):435-444. doi: 10.1080/14656566.2020.1713095. Epub 2020 Jan 20. PMID: 31957506.
- 411: Xin WQ, Lei Y, Chen D, Chen ZJ, Yang XY, Zhang N. Patient with Epilepsy Caused by the Spontaneous Rupture of an Intracerebral Dermoid Cyst. *World Neurosurg.* 2020 Apr;136:140-145. doi:

10.1016/j.wneu.2020.01.069. Epub 2020 Jan 16. PMID: 31954900.

412: Liu S, Yu T, Guan Y, Zhang K, Ding P, Chen L, Shan Y, Guo Q, Liu Q, Yao Y, Yang M, Zhang S, Lin Y, Zhao R, Mao Z, Zhang J, Zhang C, Zhang R, Yang Z, Qian R, Li Y, Zhang G, Yuan L, Yang W, Tian H, Zhang H, Li W, Zhang X, Yin J, Guo Y, Zou L, Qin J, Fang F, Wang X, Ge M, Liang S. Resective epilepsy surgery in tuberous sclerosis complex: a nationwide multicentre retrospective study from China. *Brain*. 2020 Feb 1;143(2):570-581. doi: 10.1093/brain/awz411. PMID: 31953931.

413: Xiong J, Cao Y, Yang W, Chen Z, Yu Q. Can we predict response to vagus nerve stimulation in intractable epilepsy. *Int J Neurosci*. 2020 Oct;130(10):1063-1070. doi: 10.1080/00207454.2020.1713777. Epub 2020 Feb 5. PMID: 31914344.

414: Huang H, Young W, Skaper S, Chen L, Moviglia G, Saberi H, Al-Zoubi Z, Sharma HS, Muresanu D, Sharma A, El Masry W, Feng S; International Association of Neurorestoratology and The Chinese Association of Neurorestoratology. Clinical Neurorestorative Therapeutic Guidelines for Spinal Cord Injury (IANR/CANR version 2019). *J Orthop Translat*. 2019 Nov 11;20:14-24. doi: 10.1016/j.jot.2019.10.006. PMID: 31908929; PMCID: PMC6939117.

415: Xie Y, Tan Y, Yang C, Zhang X, Xu C, Qiao X, Xu J, Tian S, Fang C, Kang C. Omics-based integrated analysis identified ATRX as a biomarker associated with glioma diagnosis and prognosis. *Cancer Biol Med*. 2019 Nov;16(4):784-796. doi: 10.20892/j.issn.2095-3941.2019.0143. PMID: 31908895; PMCID: PMC6936242.

416: Li Q, Sun Y, Liu B, Li J, Hao X, Ge W, Zhang X, Bao S, Gong J, Jiang Z, Qiu C, Zhao L, Zhao Y, Chen Y, Yang X, Ding Y, Wu Z. ACT001 modulates the NF-  $\kappa$ B/MnSOD/ROS axis by targeting IKK $\beta$  to inhibit glioblastoma cell growth. *J Mol Med (Berl)*. 2020 Feb;98(2):263-277. doi: 10.1007/s00109-019-01839-0. Epub 2020 Jan 4. PMID: 31901951.

417: Gong Z, Li J, Luo H, Zhan D, Liu X, Gao C, Huang J, Qian Y, Song Y, Quan W, An S, Tian Y, Hu Z, Sun J, Yuan H, Jiang R. Low-temperature laminar flow ward for the treatment of multidrug resistance *Acinetobacter baumannii* pneumonia. *Eur J Clin Microbiol Infect Dis*. 2020 May;39(5):877-887. doi: 10.1007/s10096-019-03790-x. Epub 2020 Jan 2. PMID: 31898800; PMCID: PMC7223702.

418: Zhao Z, Zhou Y, Li M, Zhang J, Dong JF. Extracellular Mitochondria in Traumatic Brain Injury Induced Coagulopathy. *Semin Thromb Hemost*. 2020 Mar;46(2):167-175. doi: 10.1055/s-0039-3402427. Epub 2019 Dec 30. PMID: 31887759.

419: Sun W, Hu Q, Wang J, Zheng N, Chen K, Wang Y, Zhang S, Jiang R. Prognostic value of early glycosylated hemoglobin and blood glucose levels in patients with basal ganglia cerebral hemorrhage. *J Int Med Res*. 2019 Dec 29;300060519872036. doi: 10.1177/0300060519872036. Epub ahead of print. PMID: 31885344.

420: Wang W, Zhang K, Zhang H, Li M, Zhao Y, Wang B, Xin W, Yang W, Zhang J, Yue S, Yang X. Underlying Genes Involved in Atherosclerotic Macrophages: Insights from Microarray Data Mining. *Med Sci Monit*. 2019 Dec 25;25:9949-9962. doi: 10.12659/MSM.917068. PMID: 31875420; PMCID: PMC6944040.

421: Guo G, Sun Y, Hong R, Xiong J, Lu Y, Liu Y, Lu J, Zhang Z, Guo C, Nan Y, Huang Q. IKBKE enhances TMZ-chemoresistance through upregulation of MGMT expression in glioblastoma. *Clin Transl Oncol*. 2020 Aug;22(8):1252-1262. doi: 10.1007/s12094-019-02251-3. Epub 2019 Dec 21. PMID: 31865606.

422: Lu H, Gong Z, Song Y, Jiang R. Application of P(jv-a) CO<sub>2</sub> in monitoring cerebral oxygen supply-demand balance in injured brain. *J Clin Neurosci*. 2020 Jan;71:213-216. doi:

10.1016/j.jocn.2019.11.028. Epub 2019 Dec 19. PMID: 31864831.

423: Huang J, Tian Y, Song Y, Hu R, Zhang S, Gong Z, Liu X, Luo H, Gao C, Wang D, Feng H, Zhang J, Jiang R. Effect of Different Factors on the Short-Term Outcome of Chinese Patients With Primary Chronic Subdural Hematoma at Different Age Groups: A Two-Center Retrospective Study. *Front Aging Neurosci.* 2019 Nov 29;11:325. doi: 10.3389/fnagi.2019.00325. PMID: 31849637; PMCID: PMC6895020.

424: Ge X, Guo M, Hu T, Li W, Huang S, Yin Z, Li Y, Chen F, Zhu L, Kang C, Jiang R, Lei P, Zhang J. Increased Microglial Exosomal miR-124-3p Alleviates Neurodegeneration and Improves Cognitive Outcome after rmTBI. *Mol Ther.* 2020 Feb 5;28(2):503-522. doi: 10.1016/j.ymthe.2019.11.017. Epub 2019 Nov 27. PMID: 31843449; PMCID: PMC7001001.

425: Gao C, Gong Z, Wang D, Huang J, Qian Y, Nie M, Jiang W, Liu X, Luo H, Yuan J, Xiang T, An S, Quan W, Wei H, Zhang J, Jiang R. Hematoma-derived exosomes of chronic subdural hematoma promote abnormal angiogenesis and inhibit hematoma absorption through miR-144-5p. *Aging (Albany NY).* 2019 Dec 16;11(24):12147-12164. doi: 10.18632/aging.102550. Epub 2019 Dec 16. PMID: 31841443; PMCID: PMC6949077.

426: Xu C, Diao YF, Wang J, Liang J, Xu HH, Zhao ML, Zheng B, Luan Z, Wang JJ, Yang XP, Wei MG, Duan JH, Wang KQ, Chen C, Chen F, Ming D, Zhang S, Sun HT, Li XH. Intravenously Infusing the Secretome of Adipose-Derived Mesenchymal Stem Cells Ameliorates Neuroinflammation and Neurological Functioning After Traumatic Brain Injury. *Stem Cells Dev.* 2020 Feb 15;29(4):222-234. doi: 10.1089/scd.2019.0173. PMID: 31830866.

427: Xin WQ, Xin QQ, Yang XY. Meta-Analysis of Clipping versus Coiling for the Treatment of Unruptured Middle Cerebral Artery Aneurysms: Direct Comparison of Procedure-Related Complications. *Neuropsychiatr Dis Treat.* 2019 Dec 5;15:3387-3395. doi: 10.2147/NDT.S226353. PMID: 31824162; PMCID: PMC6901057.

428: Yang C, Tan Y, Li S, Zhou J, Wang Q, Wang Y, Xie Y, Chen L, Li J, Fang C, Kang C. Genomic landscapes by multiregion sequencing combined with circulation tumor DNA detection contribute to molecular diagnosis in glioblastomas. *Aging (Albany NY).* 2019 Dec 10;11(23):11224-11243. doi: 10.18632/aging.102526. Epub 2019 Dec 10. PMID: 31822636; PMCID: PMC6932900.

429: Wu J, Wei W, Gao YH, Liang FT, Gao YL, Yu HG, Huang QL, Long XQ, Zhou YF. Surgical Decompression versus Conservative Treatment in Patients with Malignant Infarction of the Middle Cerebral Artery: Direct Comparison of Death-Related Complications. *World Neurosurg.* 2020 Mar;135:e366-e374. doi: 10.1016/j.wneu.2019.11.170. Epub 2019 Dec 6. PMID: 31816452.

430: Zhang B, Gao Y, Li Q, Sun D, Dong X, Li X, Xin W, Zhang J. Effects of Brain-Derived Mitochondria on the Function of Neuron and Vascular Endothelial Cell After Traumatic Brain Injury. *World Neurosurg.* 2020 Jun;138:e1-e9. doi: 10.1016/j.wneu.2019.11.172. Epub 2019 Dec 6. PMID: 31816451.

431: Shen J, Xin W, Li Q, Gao Y, Zhang J. A Grading System For The Prediction Of Unilateral Chronic Subdural Hematoma Recurrence After Initial Single Burr Hole Evacuation. *Risk Manag Healthc Policy.* 2019 Nov 1;12:179-188. doi: 10.2147/RMHP.S222144. PMID: 31802959; PMCID: PMC6830374.

432: Jiang G, Dong H, Dong Y, Yang X. Long non-coding RNA Unigene56159 promotes glioblastoma multiforme cell proliferation and invasion through negatively regulating microRNA-194-5p. *Mol Med Rep.* 2020 Feb;21(2):768-776. doi: 10.3892/mmr.2019.10852. Epub 2019 Nov 26. PMID: 31789416;

PMCID: PMC6947890.

433: Shen J, Xin W, Li Q, Gao Y, Yuan L, Zhang J. Methylene Blue Reduces Neuronal Apoptosis and Improves Blood-Brain Barrier Integrity After Traumatic Brain Injury. *Front Neurol.* 2019 Nov 8;10:1133. doi: 10.3389/fneur.2019.01133. PMID: 31787917; PMCID: PMC6856146.

434: Chen X, Wang J, Gao X, Wu Y, Gu G, Shi M, Chai Y, Yue S, Zhang J. Tauroursodeoxycholic acid prevents ER stress-induced apoptosis and improves cerebral and vascular function in mice subjected to subarachnoid hemorrhage. *Brain Res.* 2020 Jan 15;1727:146566. doi: 10.1016/j.brainres.2019.146566. Epub 2019 Nov 25. PMID: 31778648.

435: Wang B, Cao C, Liu X, He X, Zhuang H, Wang D, Chen B. BRCA1-associated protein inhibits glioma cell proliferation and migration and glioma stem cell self-renewal via the TGF- $\beta$ /PI3K/AKT/mTOR signalling pathway. *Cell Oncol (Dordr).* 2020 Apr;43(2):223-235. doi: 10.1007/s13402-019-00482-8. Epub 2019 Nov 27. PMID: 31776938.

436: Yuan F, Yi L, Hai L, Wang Y, Yang Y, Li T, Tong L, Ma H, Liu P, Ming H, Ren B, Yu S, Lin Y, Yang X. Identification of Key Pathways and Genes in the Orai2 Mediated Classical and Mesenchymal Subtype of Glioblastoma by Bioinformatic Analyses. *Dis Markers.* 2019 Oct 20;2019:7049294. doi: 10.1155/2019/7049294. PMID: 31772693; PMCID: PMC6855003.

437: Zhao K, Cui X, Wang Q, Fang C, Tan Y, Wang Y, Yi K, Yang C, You H, Shang R, Wang J, Kang C. RUNX1 contributes to the mesenchymal subtype of glioblastoma in a TGF $\beta$  pathway-dependent manner. *Cell Death Dis.* 2019 Nov 21;10(12):877. doi: 10.1038/s41419-019-2108-x. PMID: 31754093; PMCID: PMC6872557.

438: Yang E, Cai Y, Yao X, Liu J, Wang Q, Jin W, Wu Q, Fan W, Qiu L, Kang C, Wu J. Tissue plasminogen activator disrupts the blood-brain barrier through increasing the inflammatory response mediated by pericytes after cerebral ischemia. *Aging (Albany NY).* 2019 Nov 18;11(22):10167-10182. doi: 10.18632/aging.102431. Epub 2019 Nov 18. PMID: 31740626; PMCID: PMC6914411.

439: Jiang JP, Liu XY, Zhao F, Zhu X, Li XY, Niu XG, Yao ZT, Dai C, Xu HY, Ma K, Chen XY, Zhang S. Three-dimensional bioprinting collagen/silk fibroin scaffold combined with neural stem cells promotes nerve regeneration after spinal cord injury. *Neural Regen Res.* 2020 May;15(5):959-968. doi: 10.4103/1673-5374.268974. Erratum in: Neural Regen Res. 2020 Oct;15(10):1961. PMID: 31719263; PMCID: PMC6990792.

440: Sheng Y, Jiang Q, Dong X, Liu J, Liu L, Wang H, Wang L, Li H, Yang X, Dong J. 3-Bromopyruvate inhibits the malignant phenotype of malignantly transformed macrophages and dendritic cells induced by glioma stem cells in the glioma microenvironment via miR-449a/MCT1. *Biomed Pharmacother.* 2020 Jan;121:109610. doi: 10.1016/j.biopha.2019.109610. Epub 2019 Nov 8. PMID: 31710894.

441: Zhang Z, Wang Q, Liu Q, Zheng Y, Zheng C, Yi K, Zhao Y, Gu Y, Wang Y, Wang C, Zhao X, Shi L, Kang C, Liu Y. Dual-Locking Nanoparticles Disrupt the PD-1/PD-L1 Pathway for Efficient Cancer Immunotherapy. *Adv Mater.* 2019 Dec;31(51):e1905751. doi: 10.1002/adma.201905751. Epub 2019 Nov 11. PMID: 31709671.

442: Yin Z, Han Z, Hu T, Zhang S, Ge X, Huang S, Wang L, Yu J, Li W, Wang Y, Li D, Zhao J, Wang Y, Zuo Y, Li Y, Kong X, Chen F, Lei P. Neuron-derived exosomes with high miR-21-5p expression promoted polarization of M1 microglia in culture. *Brain Behav Immun.* 2020 Jan;83:270-282. doi: 10.1016/j.bbi.2019.11.004. Epub 2019 Nov 7. Erratum in: Brain Behav Immun. 2020 Jan 21;; PMID: 31707083.

- 443: Zhu Y, Jin Z, Luo Y, Wang Y, Peng N, Peng J, Wang Y, Yu B, Lu C, Zhang S. Evaluation of the Crushed Sciatic Nerve and Denervated Muscle with Multimodality Ultrasound Techniques: An Animal Study. *Ultrasound Med Biol.* 2020 Feb;46(2):377-392. doi: 10.1016/j.ultrasmedbio.2019.10.004. Epub 2019 Nov 4. PMID: 31699548.
- 444: Qian X, Shi Z, Qi H, Zhao M, Huang K, Han D, Zhou J, Liu C, Liu Y, Lu Y, Yuan X, Zhao J, Kang C. A novel Granzyme B nanoparticle delivery system simulates immune cell functions for suppression of solid tumors. *Theranostics.* 2019 Oct 14;9(25):7616-7627. doi: 10.7150/thno.35900. PMID: 31695790; PMCID: PMC6831455.
- 445: Zhang F, Zhao Q, Jiang Y, Liu N, Liu Q, Shi FD, Hao J, Xu Y, Lo EH, Wang X. Augmented Brain Infiltration and Activation of Leukocytes After Cerebral Ischemia in Type 2 Diabetic Mice. *Front Immunol.* 2019 Oct 11;10:2392. doi: 10.3389/fimmu.2019.02392. PMID: 31681285; PMCID: PMC6797587.
- 446: Wang Q, Liu X, Zhou J, Yang C, Wang G, Tan Y, Wu Y, Zhang S, Yi K, Kang C. The CRISPR-Cas13a Gene-Editing System Induces Collateral Cleavage of RNA in Glioma Cells. *Adv Sci (Weinh).* 2019 Aug 29;6(20):1901299. doi: 10.1002/advs.201901299. PMID: 31637166; PMCID: PMC6794629.
- 447: Yuan F, Ming H, Wang Y, Yang Y, Yi L, Li T, Ma H, Tong L, Zhang L, Liu P, Li J, Lin Y, Yu S, Ren B, Yang X. Molecular and clinical characterization of Galectin-9 in glioma through 1,027 samples. *J Cell Physiol.* 2020 May;235(5):4326-4334. doi: 10.1002/jcp.29309. Epub 2019 Oct 14. PMID: 31609000; PMCID: PMC7028024.
- 448: Zhao K, Yu P, Xue Z, Liu J, Yao A, Zhao Y, Yang F, Tian J, Xu B. <sup>11</sup>C-Methionine Integrated PET/MRI-Based Texture Analysis Features May Have a Potential Ability to Distinguish Oligodendrogloma (IDH-Mutant and 1p/19q-Codeleted) From Varied Gliomas. *Acad Radiol.* 2020 Jul;27(7):e159-e167. doi: 10.1016/j.acra.2019.09.013. Epub 2019 Oct 11. PMID: 31607471.
- 449: Zhao Y, Wang Y, Zhao E, Tan Y, Geng B, Kang C, Li X. PTRF/CAVIN1, regulated by SHC1 through the EGFR pathway, is found in urine exosomes as a potential biomarker of ccRCC. *Carcinogenesis.* 2020 May 14;41(3):274-283. doi: 10.1093/carcin/bgz147. PMID: 31605605.
- 450: Quan W, Zhang Z, Li P, Tian Q, Huang J, Qian Y, Gao C, Su W, Wang Z, Zhang J, Zacharek A, Venkat P, Chen J, Jiang R. Role of Regulatory T cells in Atorvastatin Induced Absorption of Chronic Subdural Hematoma in Rats. *Aging Dis.* 2019 Oct 1;10(5):992-1002. doi: 10.14336/AD.2018.0926. PMID: 31595197; PMCID: PMC6764728.
- 451: Liu Q, Cai J, Zheng Y, Tan Y, Wang Y, Zhang Z, Zheng C, Zhao Y, Liu C, An Y, Jiang C, Shi L, Kang C, Liu Y. NanoRNP Overcomes Tumor Heterogeneity in Cancer Treatment. *Nano Lett.* 2019 Nov 13;19(11):7662-7672. doi: 10.1021/acs.nanolett.9b02501. Epub 2019 Oct 11. PMID: 31593471.
- 452: Tong L, Li J, Choi J, Pant A, Xia Y, Jackson C, Liu P, Yi L, Boussouf E, Lim M, Yang X. CLEC5A expressed on myeloid cells as a M2 biomarker relates to immunosuppression and decreased survival in patients with glioma. *Cancer Gene Ther.* 2020 Sep;27(9):669-679. doi: 10.1038/s41417-019-0140-8. Epub 2019 Oct 8. PMID: 31591460.
- 453: Sun H, Jiang J, Gong L, Li X, Yang Y, Luo Y, Guo Z, Lu R, Li H, Li J, Zhao J, Yang N, Li Y. Voltage-gated sodium channel inhibitor reduces atherosclerosis by modulating monocyte/macrophage subsets and suppressing macrophage proliferation. *Biomed Pharmacother.* 2019 Dec;120:109352. doi: 10.1016/j.biopha.2019.109352. Epub 2019 Oct 3. PMID: 31586905.

- 454: Yan R, Sun S, Yang J, Long W, Wang J, Mu X, Li Q, Hao W, Zhang S, Liu H, Gao Y, Ouyang L, Chen J, Liu S, Zhang XD, Ming D. Nanozyme-Based Bandage with Single-Atom Catalysis for Brain Trauma. *ACS Nano*. 2019 Oct 22;13(10):11552-11560. doi: 10.1021/acsnano.9b05075. Epub 2019 Oct 1. PMID: 31553878.
- 455: Wang Q, Tan Y, Fang C, Zhou J, Wang Y, Zhao K, Jin W, Wu Y, Liu X, Liu X, Kang C. Single-cell RNA-seq reveals RAD51AP1 as a potent mediator of EGFRvIII in human glioblastomas. *Aging (Albany NY)*. 2019 Sep 18;11(18):7707-7722. doi: 10.18632/aging.102282. Epub 2019 Sep 18. PMID: 31532757; PMCID: PMC6781999.
- 456: Li MQ, Zhao Y, Sun HY, Yang XY. Large carotid body tumor successfully resected in hybrid operating theatre: A case report. *World J Clin Cases*. 2019 Aug 26;7(16):2346-2351. doi: 10.12998/wjcc.v7.i16.2346. PMID: 31531330; PMCID: PMC6718799.
- 457: Li S, Rong H, Zhang X, Zhang Z, Wang C, Tan R, Wang Y, Zheng T, Zhu T. Meta-analysis of topical vancomycin powder for microbial profile in spinal surgical site infections. *Eur Spine J*. 2019 Dec;28(12):2972-2980. doi: 10.1007/s00586-019-06143-6. Epub 2019 Sep 14. PMID: 31522274.
- 458: Zhu Y, Jin Z, Fang J, Wang J, Wang Y, Song Q, Tian X, Zhang Y, Xie F, Chen W, Peng N, Peng J, Luo Y, Wang Y. Platelet-Rich Plasma Combined with Low-Dose Ultrashort Wave Therapy Accelerates Peripheral Nerve Regeneration. *Tissue Eng Part A*. 2020 Feb;26(3-4):178-192. doi: 10.1089/ten.TEA.2019.0187. Epub 2019 Oct 18. PMID: 31516089.
- 459: Huang K, Liu X, Li Y, Wang Q, Zhou J, Wang Y, Dong F, Yang C, Sun Z, Fang C, Liu C, Tan Y, Wu X, Jiang T, Kang C. Genome-Wide CRISPR-Cas9 Screening Identifies NF-κB/E2F6 Responsible for EGFRvIII-Associated Temozolomide Resistance in Glioblastoma. *Adv Sci (Weinh)*. 2019 Jul 24;6(17):1900782. doi: 10.1002/advs.201900782. PMID: 31508283; PMCID: PMC6724471.
- 460: Zhao S, Zhu Y, Schultz RD, Li N, He Z, Zhang Z, Caron A, Zhu Q, Sun K, Xiong W, Deng H, Sun J, Deng Y, Kim M, Lee CE, Gordillo R, Liu T, Odle AK, Childs GV, Zhang N, Kusminski CM, Elmquist JK, Williams KW, An Z, Scherer PE. Partial Leptin Reduction as an Insulin Sensitization and Weight Loss Strategy. *Cell Metab*. 2019 Oct 1;30(4):706-719.e6. doi: 10.1016/j.cmet.2019.08.005. Epub 2019 Sep 5. PMID: 31495688; PMCID: PMC6774814.
- 461: Dong X, Li M, Li Q, Gao Y, Liu L, Chen X, Zhou Z, Rong H, Zhang J, Tian Y. Effects of Cryopreservation on Microparticles Concentration, Procoagulant Function, Size Distribution, and Morphology. *Med Sci Monit*. 2019 Sep 6;25:6675-6690. doi: 10.12659/MSM.917962. PMID: 31488807; PMCID: PMC6752109.
- 462: Shen J, Shao X, Wang Q, Ge R, Zhang J. Comparison of Clinical and Radiologic Characteristics and Prognosis of Patients with Chronic Subdural Hematoma with and without a History of Head Trauma. *World Neurosurg*. 2019 Dec;132:e391-e398. doi: 10.1016/j.wneu.2019.08.142. Epub 2019 Aug 30. PMID: 31476468.
- 463: Chen Q, Ren J, Xu J, Yang X, Guo Z. Concurrent Bronchial Artery and Posterior Inferior Cerebellar Artery Microcatheter Interventional Chemotherapy for Adenocarcinoma of the Lung with Solitary Cerebellar Metastasis. *Med Sci Monit*. 2019 Aug 30;25:6504-6511. doi: 10.12659/MSM.915470. PMID: 31467263; PMCID: PMC6738007.
- 464: Zhao P, Liu J, Wang C, Zhao W, Zhang Y, Gu H, Tu J, Wang J, Ning X. Strict target blood pressure management for reducing the stroke risk according to 2017 ACC/AHA blood pressure guideline. *Aging (Albany NY)*. 2019 Aug 27;11(16):6522-6534. doi: 10.18632/aging.102207. Epub 2019 Aug 27. PMID: 31454794; PMCID: PMC6738440.

- 465: Yu P, Venkat P, Chopp M, Zacharek A, Shen Y, Liang L, Landschoot-Ward J, Liu Z, Jiang R, Chen J. Deficiency of tPA Exacerbates White Matter Damage, Neuroinflammation, Glymphatic Dysfunction and Cognitive Dysfunction in Aging Mice. *Aging Dis.* 2019 Aug 1;10(4):770-783. doi: 10.14336/AD.2018.0816. PMID: 31440383; PMCID: PMC6675536.
- 466: Han C, Wang C, Chen Y, Wang J, Xu X, Hilton T, Cai W, Zhao Z, Wu Y, Li K, Houck K, Liu L, Sood AK, Wu X, Xue F, Li M, Dong JF, Zhang J. Placenta-derived extracellular vesicles induce preeclampsia in mouse models. *Haematologica.* 2020 Jun;105(6):1686-1694. doi: 10.3324/haematol.2019.226209. Epub 2019 Aug 22. PMID: 31439676; PMCID: PMC7271597.
- 467: Xin WQ, Gao YL, Shen J, Yang XY. Intravenous tranexamic acid reduces blood transfusions in revision total hip arthroplasty: a meta-analysis. *J Comp Eff Res.* 2019 Aug;8(11):917-928. doi: 10.2217/cer-2019-0030. Epub 2019 Aug 22. PMID: 31436114.
- 468: Zhang T, Yin YC, Ji X, Zhang B, Wu S, Wu XZ, Li H, Li YD, Ma YL, Wang Y, Li HT, Zhang B, Wu D. AT1R knockdown confers cardioprotection against sepsis-induced myocardial injury by inhibiting the MAPK signaling pathway in rats. *J Cell Biochem.* 2020 Jan;121(1):25-42. doi: 10.1002/jcb.27445. Epub 2019 Aug 21. Retraction in: *J Cell Biochem.* 2021 Nov;122 Suppl 1:S120. PMID: 31433522.
- 469: Zou YF, Meng LB, Wang QQ, He ZK, Hu CH, Shan MJ, Wang DY, Yu X. Identification and Functional Enrichment Analysis of Potential Diagnostic and Therapeutic Targets in Adamantinomatous Craniopharyngioma. *J Comput Biol.* 2020 Jan;27(1):55-68. doi: 10.1089/cmb.2019.0184. Epub 2019 Aug 19. PMID: 31424286.
- 470: Wu D, Yang Y, Xu P, Xu D, Liu Y, Castillo R, Yan R, Ren J, Zhou G, Liu C, Qin M, Du J, Hou L, Chen I, Kang C, Jin L, Wen J, Chen W, Lu Y. Real-Time Quantification of Cell Internalization Kinetics by Functionalized Bioluminescent Nanoprobes. *Adv Mater.* 2019 Sep;31(39):e1902469. doi: 10.1002/adma.201902469. Epub 2019 Aug 12. PMID: 31402525.
- 471: Yi L, Zhou X, Li T, Liu P, Hai L, Tong L, Ma H, Tao Z, Xie Y, Zhang C, Yu S, Yang X. Notch1 signaling pathway promotes invasion, self-renewal and growth of glioma initiating cells via modulating chemokine system CXCL12/CXCR4. *J Exp Clin Cancer Res.* 2019 Aug 5;38(1):339. doi: 10.1186/s13046-019-1319-4. PMID: 31382985; PMCID: PMC6683584.
- 472: Li Y, Ren Y, Wang Y, Tan Y, Wang Q, Cai J, Zhou J, Yang C, Zhao K, Yi K, Jin W, Wang L, Liu M, Yang J, Li M, Kang C. A Compound AC1Q3QWB Selectively Disrupts HOTAIR-Mediated Recruitment of PRC2 and Enhances Cancer Therapy of DZNep. *Theranostics.* 2019 Jun 24;9(16):4608-4623. doi: 10.7150/thno.35188. PMID: 31367244; PMCID: PMC6643429.
- 473: Xin WQ, Zhao Y, Wang H, Wu J, Wang HY, Gao YK, Yang XY. A better strategy using barbed sutures for wound closure in total knee arthroplasty. *J Comp Eff Res.* 2019 Jul;8(10):799-814. doi: 10.2217/cer-2019-0019. Epub 2019 Jul 30. PMID: 31359779.
- 474: Liao Z, She C, Ma L, Sun Z, Li P, Zhang X, Wang P, Li W. KDELR2 Promotes Glioblastoma Tumorigenesis Targeted by HIF1a via mTOR Signaling Pathway. *Cell Mol Neurobiol.* 2019 Nov;39(8):1207-1215. doi: 10.1007/s10571-019-00715-2. Epub 2019 Jul 25. PMID: 31342232.
- 475: Li M, Dong X, Chen S, Wang W, Yang C, Li B, Liang D, Yang W, Liu X, Yang X. Genetic polymorphisms and transcription profiles associated with intracranial aneurysm: a key role for NOTCH3. *Aging (Albany NY).* 2019 Jul 23;11(14):5173-5191. doi: 10.18632/aging.102111. PMID: 31339861; PMCID: PMC6682524.

- 476: Wang X, Tang K, Wang Y, Chen Y, Yang M, Gu C, Wang J, Wang Y, Yuan Y. Elevated microRNA-145-5p increases matrix metalloproteinase-9 by activating the nuclear factor- $\kappa$ B pathway in rheumatoid arthritis. *Mol Med Rep.* 2019 Sep;20(3):2703-2711. doi: 10.3892/mmr.2019.10499. Epub 2019 Jul 15. PMID: 31322192; PMCID: PMC6691224.
- 477: Wang X, Zhang Z, Mao Z, Yu X. Deep brain stimulation for Meige syndrome: a meta-analysis with individual patient data. *J Neurol.* 2019 Nov;266(11):2646-2656. doi: 10.1007/s00415-019-09462-2. Epub 2019 Jul 13. PMID: 31302747.
- 478: Shi K, Tian DC, Li ZG, Ducruet AF, Lawton MT, Shi FD. Global brain inflammation in stroke. *Lancet Neurol.* 2019 Nov;18(11):1058-1066. doi: 10.1016/S1474-4422(19)30078-X. Epub 2019 Jul 8. PMID: 31296369.
- 479: Zhou Y, Li L, Li S, Li S, Zhao M, Zhou Q, Gong X, Yang J, Chang J. Autoregenerative redox nanoparticles as an antioxidant and glycation inhibitor for palliation of diabetic cataracts. *Nanoscale.* 2019 Jul 11;11(27):13126-13138. doi: 10.1039/c9nr02350j. PMID: 31268450.
- 480: Wang H, Guan Q, Nan Y, Ma Q, Zhong Y. Overexpression of human MX2 gene suppresses cell proliferation, migration, and invasion via ERK/P38/NF- $\kappa$ B pathway in glioblastoma cells. *J Cell Biochem.* 2019 Nov;120(11):18762-18770. doi: 10.1002/jcb.29189. Epub 2019 Jul 2. PMID: 31265172.
- 481: Mu X, He H, Wang J, Long W, Li Q, Liu H, Gao Y, Ouyang L, Ren Q, Sun S, Wang J, Yang J, Liu Q, Sun Y, Liu C, Zhang XD, Hu W. Carbogenic Nanozyme with Ultrahigh Reactive Nitrogen Species Selectivity for Traumatic Brain Injury. *Nano Lett.* 2019 Jul 10;19(7):4527-4534. doi: 10.1021/acs.nanolett.9b01333. Epub 2019 Jun 20. PMID: 31244237.
- 482: Liang S, Fan X, Zhao M, Shan X, Li W, Ding P, You G, Hong Z, Yang X, Luan G, Ma W, Yang H, You Y, Yang T, Li L, Liao W, Wang L, Wu X, Yu X, Zhang J, Mao Q, Wang Y, Li W, Wang X, Jiang C, Liu X, Qi S, Liu X, Qu Y, Xu J, Wang W, Song Z, Wu J, Liu Z, Chen L, Lin Y, Zhou J, Liu X, Zhang W, Li S, Jiang T. Clinical practice guidelines for the diagnosis and treatment of adult diffuse glioma-related epilepsy. *Cancer Med.* 2019 Aug;8(10):4527-4535. doi: 10.1002/cam4.2362. Epub 2019 Jun 26. PMID: 31240876; PMCID: PMC6712518.
- 483: Shen J, Gao Y, Li Q, Ge R, Wang Q, Jiang X, Shao X. Risk Factors Predicting Recurrence of Bilateral Chronic Subdural Hematomas after Initial Bilateral Evacuation. *World Neurosurg.* 2019 Oct;130:e133-e139. doi: 10.1016/j.wneu.2019.06.016. Epub 2019 Jun 14. PMID: 31203079.
- 484: Li D, Huang S, Yin Z, Zhu J, Ge X, Han Z, Tan J, Zhang S, Zhao J, Chen F, Wang H, Lei P. Increases in miR-124-3p in Microglial Exosomes Confer Neuroprotective Effects by Targeting FIP200-Mediated Neuronal Autophagy Following Traumatic Brain Injury. *Neurochem Res.* 2019 Aug;44(8):1903-1923. doi: 10.1007/s11064-019-02825-1. Epub 2019 Jun 12. PMID: 31190315.
- 485: Zheng C, Wang Q, Wang Y, Zhao X, Gao K, Liu Q, Zhao Y, Zhang Z, Zheng Y, Cao J, Chen H, Shi L, Kang C, Liu Y, Lu Y. In Situ Modification of the Tumor Cell Surface with Immunomodulating Nanoparticles for Effective Suppression of Tumor Growth in Mice. *Adv Mater.* 2019 Aug;31(32):e1902542. doi: 10.1002/adma.201902542. Epub 2019 Jun 11. PMID: 31183900.
- 486: Song YM, Qian Y, Su WQ, Liu XH, Huang JH, Gong ZT, Luo HL, Gao C, Jiang RC. Differences in pathological changes between two rat models of severe traumatic brain injury. *Neural Regen Res.* 2019 Oct;14(10):1796-1804. doi: 10.4103/1673-5374.257534. PMID: 31169198; PMCID: PMC6585550.
- 487: Jianhua X, Zhenying H, Bingbing L, Jian S, Shengping Y, Ye T, Huijie W, Yu L, Rongcai J, Shuyuan Y, Xuejun Y, Jianning Z. Comparison of Surgical Outcomes and Recovery of Neurologic and Linguistic

Functions in the Dominant Hemisphere After Basal Ganglia Hematoma Evacuation by Craniotomy versus Endoscopy. *World Neurosurg.* 2019 Sep;129:e494-e501. doi: 10.1016/j.wneu.2019.05.193. Epub 2019 May 29. PMID: 31150853.

488: Xin WQ, Xin QQ, Yuan Y, Chen S, Gao XL, Zhao Y, Zhang H, Li WK, Yang XY. Comparison of Flow Diversion and Coiling for the Treatment of Unruptured Intracranial Aneurysms. *World Neurosurg.* 2019 Aug;128:464-472. doi: 10.1016/j.wneu.2019.05.149. Epub 2019 May 25. PMID: 31132489.

489: Li Y, Wang X, Li Y, Ma R, Zhao Z, Ren J, Men J. Early changes in gene expression of the entire pathological process in Cutaneous T-cell lymphoma. *J Cell Biochem.* 2019 Oct;120(10):17472-17480. doi: 10.1002/jcb.29011. Epub 2019 May 20. PMID: 31106473.

490: Wang X, Zhou T, Wang P, Zhang L, Feng S, Meng X, Yu X, Zhang Y. Dysregulation of resting-state functional connectivity in patients with Cushing's disease. *Neuroradiology.* 2019 Aug;61(8):911-920. doi: 10.1007/s00234-019-02223-y. Epub 2019 May 17. PMID: 31101946.

491: Ma S, Chu D, Li L, Creed JA, Ryang YM, Sheng H, Yang W, Warner DS, Turner DA, Hoffmann U. Argon Inhalation for 24 Hours After Onset of Permanent Focal Cerebral Ischemia in Rats Provides Neuroprotection and Improves Neurologic Outcome. *Crit Care Med.* 2019 Aug;47(8):e693-e699. doi: 10.1097/CCM.0000000000003809. PMID: 31094741; PMCID: PMC6629476.

492: Gui C, Gao Y, Hu D, Yang X. Neuroendoscopic minimally invasive surgery and small bone window craniotomy hematoma clearance in the treatment of hypertensive cerebral hemorrhage. *Pak J Med Sci.* 2019 Mar-Apr;35(2):377-382. doi: 10.12669/pjms.35.2.463. PMID: 31086518; PMCID: PMC6500839.

493: Liu Y, Zhang J, Wang D, Yang X. Serum ROCK1 mRNA is of great diagnostic value for glioma patients. *Medicine (Baltimore).* 2019 May;98(19):e15413. doi: 10.1097/MD.00000000000015413. PMID: 31083169; PMCID: PMC6531139.

494: Huang J, Li L, Zhang J, Gao C, Quan W, Tian Y, Sun J, Tian Q, Wang D, Dong J, Zhang J, Jiang R. Treatment of Relapsed Chronic Subdural Hematoma in Four Young Children with Atorvastatin and Low-dose Dexamethasone. *Pharmacotherapy.* 2019 Jul;39(7):783-789. doi: 10.1002/phar.2276. Epub 2019 May 28. PMID: 31069819.

495: Wu P, Cai J, Chen Q, Han B, Meng X, Li Y, Li Z, Wang R, Lin L, Duan C, Kang C, Jiang C. Lnc-TALC promotes O<sup>6</sup>-methylguanine-DNA methyltransferase expression via regulating the c-Met pathway by competitively binding with miR-20b-3p. *Nat Commun.* 2019 May 3;10(1):2045. doi: 10.1038/s41467-019-10025-2. PMID: 31053733; PMCID: PMC6499807.

496: Li M, Wang W, Zhang L, Xin W, Zhao Y, Huan L, Yu J, Zhang H, Zhang J, Yang S, Liang D, Yang W, Yang X. Genetic polymorphisms in *Sox17* associated with intracranial aneurysm in Chinese Han people: a genotype-phenotype study. *Neuropsychiatr Dis Treat.* 2019 Apr 2;15:779-783. doi: 10.2147/NDT.S193478. Erratum in: *Neuropsychiatr Dis Treat.* 2019 Aug 12;15:2291. PMID: 31040677; PMCID: PMC6452799.

497: Xin WQ, Zhao Y, Ma TZ, Gao YK, Wang WH, Wang HY, Yang XY. Comparison of postoperative results between carotid endarterectomy and carotid artery stenting for patients with contralateral carotid artery occlusion: A meta-analysis. *Vascular.* 2019 Dec;27(6):595-603. doi: 10.1177/1708538119841232. Epub 2019 Apr 26. PMID: 31027468.

- 498: Xin WQ, Xin QQ, Ming HL, Gao YL, Zhao Y, Gao YK, Yang X. Predictable Risk Factors of Spontaneous Venous Thromboembolism in Patients Undergoing Spine Surgery. *World Neurosurg.* 2019 Jul;127:451-463. doi: 10.1016/j.wneu.2019.04.126. Epub 2019 Apr 23. PMID: 31026651.
- 499: Li Q, Gao Y, Xin W, Zhou Z, Rong H, Qin Y, Li K, Zhou Y, Wang J, Xiong J, Dong X, Yang M, Liu Y, Shen J, Wang G, Song A, Zhang J. Meta-Analysis of Prognosis of Different Treatments for Symptomatic Moyamoya Disease. *World Neurosurg.* 2019 Jul;127:354-361. doi: 10.1016/j.wneu.2019.04.062. Epub 2019 Apr 14. PMID: 30995556.
- 500: Stolla M, Zhang F, Meyer MR, Zhang J, Dong JF. Current state of transfusion in traumatic brain injury and associated coagulopathy. *Transfusion.* 2019 Apr;59(S2):1522-1528. doi: 10.1111/trf.15169. PMID: 30980753.
- 501: Zhao Z, Zhou Y, Hilton T, Li F, Han C, Liu L, Yuan H, Li Y, Xu X, Wu X, Zhang F, Thiagarajan P, Cap A, Shi FD, Zhang J, Dong JF. Extracellular mitochondria released from traumatized brains induced platelet procoagulant activity. *Haematologica.* 2020 Jan;105(1):209-217. doi: 10.3324/haematol.2018.214932. Epub 2019 Apr 11. PMID: 30975909; PMCID: PMC6939511.
- 502: Zheng W, Wang X, Rui Z, Wang Y, Meng Z, Wang R. Clinical features and therapeutic outcomes of patients with papillary thyroid microcarcinomas and larger tumors. *Nucl Med Commun.* 2019 May;40(5):477-483. doi: 10.1097/MNM.0000000000000991. PMID: 30973839.
- 503: Yang M, Wang X, Fan Y, Chen Y, Sun D, Xu X, Wang J, Gu G, Peng R, Shen T, Liu X, Li F, Wang Y, Wang D, Rong H, Han Z, Gao X, Li Q, Fan K, Yuan Y, Zhang J. Semaphorin 3A Contributes to Secondary Blood-Brain Barrier Damage After Traumatic Brain Injury. *Front Cell Neurosci.* 2019 Mar 26;13:117. doi: 10.3389/fncel.2019.00117. PMID: 30971898; PMCID: PMC6444306.
- 504: Li N, Hu WQ, Xin WQ, Li QF, Tian P. Comparison between porous tantalum metal implants and autograft in anterior cervical discectomy and fusion: a meta-analysis. *J Comp Eff Res.* 2019 May;8(7):511-521. doi: 10.2217/cer-2018-0107. Epub 2019 Mar 25. PMID: 30907632.
- 505: Zhang Y, Li J, Yi K, Feng J, Cong Z, Wang Z, Wei Y, Wu F, Cheng W, Samo AA, Salomoni P, Yang Q, Huang Y, Kang C, Jiang T, Fan X. Elevated signature of a gene module coexpressed with CDC20 marks genomic instability in glioma. *Proc Natl Acad Sci U S A.* 2019 Apr 2;116(14):6975-6984. doi: 10.1073/pnas.1814060116. Epub 2019 Mar 15. Erratum in: *Proc Natl Acad Sci U S A.* 2020 Jan 14;117(2):1234. PMID: 30877245; PMCID: PMC6452696.
- 506: Zhao J, Chen Z, Cai L, Yin S, Yang W, Wang Z. Quantitative volumetric analysis of primary glioblastoma multiforme on MRI and <sup>11</sup>C-methionine PET: initial study on five patients. *Neurochir Pol.* 2019;53(3):199-204. doi: 10.5603/PJNNS.a2019.0009. Epub 2019 Mar 11. PMID: 30855705.
- 507: Shen J, Shao X, Gao Y, Li Q, Ge R, Wang Q, Zhou W, Jiang X. Risk Factors for Contralateral Hematoma Progression after Unilateral Evacuation of Bilateral Chronic Subdural Hematomas. *World Neurosurg.* 2019 Jun;126:e773-e778. doi: 10.1016/j.wneu.2019.02.148. Epub 2019 Mar 7. PMID: 30853519.
- 508: Tu WJ, Qiu HC, Zhang Y, Cao JL, Wang H, Zhao JZ, Liu Q, Zeng X. Lower serum retinoic acid level for prediction of higher risk of mortality in ischemic stroke. *Neurology.* 2019 Apr 9;92(15):e1678-e1687. doi: 10.1212/WNL.0000000000007261. Epub 2019 Mar 8. PMID: 30850446.
- 509: Shi K, Zhang J, Dong JF, Shi FD. Dissemination of brain inflammation in traumatic brain injury. *Cell Mol Immunol.* 2019 Jun;16(6):523-530. doi: 10.1038/s41423-019-0213-5. Epub 2019 Mar 7. PMID:

30846842; PMCID: PMC6804599.

510: Cheng S, Pei Y, He L, Peng G, Reinius B, Tam PPL, Jing N, Deng Q. Single- Cell RNA-Seq Reveals Cellular Heterogeneity of Pluripotency Transition and X Chromosome Dynamics during Early Mouse Development. *Cell Rep.* 2019 Mar 5;26(10):2593-2607.e3. doi: 10.1016/j.celrep.2019.02.031. PMID: 30840884.

511: Chai RC, Wu F, Wang QX, Zhang S, Zhang KN, Liu YQ, Zhao Z, Jiang T, Wang YZ, Kang CS. m<sup>6</sup>A RNA methylation regulators contribute to malignant progression and have clinical prognostic impact in gliomas. *Aging (Albany NY)*. 2019 Feb 27;11(4):1204-1225. doi: 10.18632/aging.101829. PMID: 30810537; PMCID: PMC6402513.

512: Yang C, Wang L, Sun J, Zhou JH, Tan YL, Wang YF, You H, Wang QX, Kang CS. Identification of long non-coding RNA HERC2P2 as a tumor suppressor in glioma. *Carcinogenesis*. 2019 Aug 22;40(8):956-964. doi: 10.1093/carcin/bgz043. PMID: 30809632.

513: Jia Y, Tian Y, An S, Yang D. Effects of microRNA-195 on the Prognosis of Glioma Patients and the Proliferation and Apoptosis of Human Glioma Cells. *Pathol Oncol Res.* 2020 Apr;26(2):753-763. doi: 10.1007/s12253-019-00622-3. Epub 2019 Feb 26. PMID: 30806889.

514: Wu D, Qin M, Xu D, Wang L, Liu C, Ren J, Zhou G, Chen C, Yang F, Li Y, Zhao Y, Huang R, Pourtaheri S, Kang C, Kamata M, Chen ISY, He Z, Wen J, Chen W, Lu Y. A Bioinspired Platform for Effective Delivery of Protein Therapeutics to the Central Nervous System. *Adv Mater.* 2019 May;31(18):e1807557. doi: 10.1002/adma.201807557. Epub 2019 Feb 25. PMID: 30803073; PMCID: PMC6701476.

515: Wang X, Guo G, Guan H, Yu Y, Lu J, Yu J. Challenges and potential of PD-1/PD-L1 checkpoint blockade immunotherapy for glioblastoma. *J Exp Clin Cancer Res.* 2019 Feb 18;38(1):87. doi: 10.1186/s13046-019-1085-3. PMID: 30777100; PMCID: PMC6380009.

516: Han L, Liu C, Qi H, Zhou J, Wen J, Wu D, Xu D, Qin M, Ren J, Wang Q, Long L, Liu Y, Chen I, Yuan X, Lu Y, Kang C. Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy. *Adv Mater.* 2019 May;31(19):e1805697. doi: 10.1002/adma.201805697. Epub 2019 Feb 17. PMID: 30773720.

517: Ren Y, Wang YF, Zhang J, Wang QX, Han L, Mei M, Kang CS. Targeted design and identification of AC1NOD4Q to block activity of HOTAIR by abrogating the scaffold interaction with EZH2. *Clin Epigenetics*. 2019 Feb 14;11(1):29. doi: 10.1186/s13148-019-0624-2. PMID: 30764859; PMCID: PMC6376746.

518: Wei HJ, Liu L, Chen FL, Wang D, Wang L, Wang ZG, Jiang RC, Dong JF, Chen JL, Zhang JN. Decreased numbers of circulating endothelial progenitor cells are associated with hyperglycemia in patients with traumatic brain injury. *Neural Regen Res.* 2019 Jun;14(6):984-990. doi: 10.4103/1673-5374.250577. PMID: 30762009; PMCID: PMC6404487.

519: Shi F, Shi Z, Zhao Y, Tian J. CircRNA hsa-circ-0014359 promotes glioma progression by regulating miR-153/PI3K signaling. *Biochem Biophys Res Commun.* 2019 Mar 19;510(4):614-620. doi: 10.1016/j.bbrc.2019.02.019. Epub 2019 Feb 8. PMID: 30745107.

520: Zhao Z, Li F, Guo Q, Zhou Y, Miao Y, Li Y, Wang Z, Jiang R, Dong JF, Liu X, Zhang J, Zhang Y. Structural and Functional Plasticity of Collagen Fibrils. *DNA Cell Biol.* 2019 Apr;38(4):367-373. doi:

10.1089/dna.2018.4494. Epub 2019 Feb 6. PMID: 30724579; PMCID: PMC6477584.

521: Xin WQ, Li MQ, Li K, Li QF, Zhao Y, Wang WH, Gao YK, Wang HY, Yang XY. Systematic and Comprehensive Comparison of Incidence of Restenosis Between Carotid Endarterectomy and Carotid Artery Stenting in Patients with Atherosclerotic Carotid Stenosis. *World Neurosurg.* 2019 May;125:74-86. doi: 10.1016/j.wneu.2019.01.118. Epub 2019 Jan 31. PMID: 30710719.

522: Wei H, Yang M, Yu K, Dong W, Liang W, Wang Z, Jiang R, Zhang J. Atorvastatin Protects Against Cerebral Aneurysmal Degenerative Pathology by Promoting Endothelial Progenitor Cells (EPC) Mobilization and Attenuating Vascular Deterioration in a Rat Model. *Med Sci Monit.* 2019 Feb 2;25:928-936. doi: 10.12659/MSM.915005. PMID: 30710072; PMCID: PMC6368826.

523: Liu J, Zhang X, Yan X, Sun M, Fan Y, Huang Y. Significance of TERT and ATRX mutations in glioma. *Oncol Lett.* 2019 Jan;17(1):95-102. doi: 10.3892/ol.2018.9634. Epub 2018 Oct 29. PMID: 30655743; PMCID: PMC6313213.

524: Liu Q, Zhao K, Wang C, Zhang Z, Zheng C, Zhao Y, Zheng Y, Liu C, An Y, Shi L, Kang C, Liu Y. Multistage Delivery Nanoparticle Facilitates Efficient CRISPR/dCas9 Activation and Tumor Growth Suppression In Vivo. *Adv Sci (Weinh).* 2018 Oct 25;6(1):1801423. doi: 10.1002/advs.201801423. PMID: 30643726; PMCID: PMC6325604.

525: Yang C, Yang Y, Ma L, Zhang GX, Shi FD, Yan Y, Chang G. Study of the cytological features of bone marrow mesenchymal stem cells from patients with neuromyelitis optica. *Int J Mol Med.* 2019 Mar;43(3):1395-1405. doi: 10.3892/ijmm.2019.4056. Epub 2019 Jan 9. PMID: 30628649; PMCID: PMC6365084.

526: Hai L, Liu P, Yu S, Yi L, Tao Z, Zhang C, Abeysekera IR, Li T, Tong L, Ma H, Liu B, Xie Y, Zhou X, Lin Y, Zhu M, Zhang K, Ren B, Ming H, Huang Y, Yang X. Jagged1 is Clinically Prognostic and Promotes Invasion of Glioma-Initiating Cells by Activating NF-κB(p65) Signaling. *Cell Physiol Biochem.* 2018;51(6):2925-2937. doi: 10.1159/000496044. Epub 2018 Oct 11. PMID: 30580328.

527: Ding Y, Rong H, Wang Y, Liu T, Zhang J, Li S, Wang Z, Wang Y, Zhu T. Detection of Germline Mutations of the SMARCB1 Gene in a Chinese Family with Intraspinal Schwannomatosis. *World Neurosurg.* 2019 Mar;123:318-322. doi: 10.1016/j.wneu.2018.11.254. Epub 2018 Dec 18. PMID: 30576819.

528: Liu B. In Reply to the Letter to the Editor Regarding "Estimation and Recanalization of Chronic Occluded Internal Carotid Artery: HYBRID Operation by Carotid Endarterectomy and Endovascular Angioplasty". *World Neurosurg.* 2019 Jan;121:288. doi: 10.1016/j.wneu.2018.10.015. PMID: 30557931.

529: Zhang Z, Wang Z, Huang K, Liu Y, Wei C, Zhou J, Zhang W, Wang Q, Liang H, Zhang A, Wang G, Zhen Y, Han L. PLK4 is a determinant of temozolomide sensitivity through phosphorylation of IKBKE in glioblastoma. *Cancer Lett.* 2019 Feb 28;443:91-107. doi: 10.1016/j.canlet.2018.11.034. Epub 2018 Dec 4. PMID: 30529153.

530: Mäe MA, Li T, Bertuzzi G, Raschperger E, Vanlandewijck M, He L, Nahar K, Dalheim A, Hofmann JJ, Laviña B, Keller A, Betsholtz C, Genové G. Prolonged systemic hyperglycemia does not cause pericyte loss and permeability at the mouse blood-brain barrier. *Sci Rep.* 2018 Nov 29;8(1):17462. doi: 10.1038/s41598-018-35576-0. PMID: 30498224; PMCID: PMC6265246.

531: Wang HY, Zhao Y, Zhang H, Gao YK, Xin WW, Cui JZ, Yue SY, Yang SY, Zhang JN, Yang XY. [Clipping for large paraclinoid internal carotid artery aneurysms by non-fluoroscopic occlusion via a micro-bone window frontolateral approach]. *Zhonghua Wai Ke Za Zhi.* 2018 Dec 1;56(12):928-932.

Chinese. doi: 10.3760/cma.j.issn.0529-5815.2018.12.010. PMID: 30497121.

532: Lu H, Guo Z, Liu J, Zhang H, Zhao W, Wu Y, Ni J, Liu W, Tu J, Wang J, Ning X, Zhang J. Trends in stroke incidence among elderly low-income residents of rural China: a population-based study from 1992 to 2016. *Aging (Albany NY)*. 2018 Nov 28;10(11):3438-3449. doi: 10.18632/aging.101657. PMID: 30487317; PMCID: PMC6286840.

533: Zhen Y, Nan Y, Guo S, Zhang L, Li G, Yue S, Liu X. Knockdown of NEAT1 repressed the malignant progression of glioma through sponging miR-107 and inhibiting CDK14. *J Cell Physiol*. 2019 Jul;234(7):10671-10679. doi: 10.1002/jcp.27727. Epub 2018 Nov 27. PMID: 30480816.

534: Yan T, Chen Z, Chopp M, Venkat P, Zacharek A, Li W, Shen Y, Wu R, Li L, Landschoot-Ward J, Lu M, Hank KH, Zhang J, Chen J. Inflammatory responses mediate brain-heart interaction after ischemic stroke in adult mice. *J Cereb Blood Flow Metab*. 2020 Jun;40(6):1213-1229. doi: 10.1177/0271678X18813317. Epub 2018 Nov 22. PMID: 30465612; PMCID: PMC7238382.

535: Zhao Y, Cai J, Liu Z, Li Y, Zheng C, Zheng Y, Chen Q, Chen H, Ma F, An Y, Xiao L, Jiang C, Shi L, Kang C, Liu Y. Nanocomposites Inhibit the Formation, Mitigate the Neurotoxicity, and Facilitate the Removal of  $\beta$ -Amyloid Aggregates in Alzheimer's Disease Mice. *Nano Lett*. 2019 Feb 13;19(2):674-683. doi: 10.1021/acs.nanolett.8b03644. Epub 2018 Nov 20. PMID: 30444372.

536: Song Y, Wang R, Li LW, Liu X, Wang YF, Wang QX, Zhang Q. Long non-coding RNA HOTAIR mediates the switching of histone H3 lysine 27 acetylation to methylation to promote epithelial-to-mesenchymal transition in gastric cancer. *Int J Oncol*. 2019 Jan;54(1):77-86. doi: 10.3892/ijo.2018.4625. Epub 2018 Nov 5. PMID: 30431069; PMCID: PMC6254860.

537: Rong HT, Fan YS, Li SP, Zhang ZS, Liu H, Liu T, Zhu T, Zhang JN. Management of Dumbbell and Paraspinal Tumors of the Thoracic Spine Using a Single-stage Posterolateral Approach: Case Series. *Orthop Surg*. 2018 Nov;10(4):343-349. doi: 10.1111/os.12405. Epub 2018 Nov 8. PMID: 30406971; PMCID: PMC6594492.

538: Dong HJ, Peng D, Shang CZ, Li ZH, Li G, Lin L, Meng H, Wang K, Luo Y, Wang L. How to Make the Mesenchymal Stem Cells Therapy More Targeted, More Accurate, and More Efficient? *J Craniofac Surg*. 2019 May/Jun;30(3):957-958. doi: 10.1097/SCS.0000000000004822. PMID: 30394966.

539: Dong F, Li Q, Yang C, Huo D, Wang X, Ai C, Kong Y, Sun X, Wang W, Zhou Y, Liu X, Li W, Gao W, Liu W, Kang C, Wu X. PRMT2 links histone H3R8 asymmetric dimethylation to oncogenic activation and tumorigenesis of glioblastoma. *Nat Commun*. 2018 Oct 31;9(1):4552. doi: 10.1038/s41467-018-06968-7. PMID: 30382083; PMCID: PMC6208368.

540: Xu N, Kan P, Yao X, Yang P, Wang J, Xiang L, Zhu Y. Astragaloside IV reversed the autophagy and oxidative stress induced by the intestinal microbiota of AIS in mice. *J Microbiol*. 2018 Nov;56(11):838-846. doi: 10.1007/s12275-018-8327-5. Epub 2018 Oct 24. PMID: 30353470.

541: Zhang N, Gordon ML. Clinical efficacy and safety of donepezil in the treatment of Alzheimer's disease in Chinese patients. *Clin Interv Aging*. 2018 Oct 11;13:1963-1970. doi: 10.2147/CIA.S159920. PMID: 30349215; PMCID: PMC6187917.

542: Tao Z, Li T, Ma H, Yang Y, Zhang C, Hai L, Liu P, Yuan F, Li J, Yi L, Tong L, Wang Y, Xie Y, Ming H, Yu S, Yang X. Autophagy suppresses self-renewal ability and tumorigenicity of glioma-initiating cells and promotes Notch1 degradation. *Cell Death Dis*. 2018 Oct 18;9(11):1063. doi:

10.1038/s41419-018-0957-3. PMID: 30337536; PMCID: PMC6194143.

543: Mao ZQ, Wang X, Xu X, Cui ZQ, Pan LS, Ning XJ, Xu BX, Ma L, Ling ZP, Jia JJ, Yu XG. Partial improvement in performance of patients with severe Alzheimer's disease at an early stage of fornix deep brain stimulation. *Neural Regen Res.* 2018 Dec;13(12):2164-2172. doi: 10.4103/1673-5374.241468. PMID: 30323149; PMCID: PMC6199932.

544: Zhou S, Yin DP, Wang Y, Tian Y, Wang ZG, Zhang JN. Dynamic changes in growth factor levels over a 7-day period predict the functional outcomes of traumatic brain injury. *Neural Regen Res.* 2018 Dec;13(12):2134-2140. doi: 10.4103/1673-5374.241462. PMID: 30323142; PMCID: PMC6199919.

545: Wang Q, Cai J, Fang C, Yang C, Zhou J, Tan Y, Wang Y, Li Y, Meng X, Zhao K, Yi K, Zhang S, Zhang J, Jiang C, Zhang J, Kang C. Mesenchymal glioblastoma constitutes a major ceRNA signature in the TGF- $\beta$  pathway. *Theranostics.* 2018 Sep 9;8(17):4733-4749. doi: 10.7150/thno.26550. PMID: 30279734; PMCID: PMC6160778.

546: Wang X, Fu Q, Song F, Li W, Yin X, Yue W, Yan F, Zhang H, Zhang H, Teng Z, Wang L, Gong Y, Wang Z, Lu Z. Data on prevalence of atrial fibrillation and its association with stroke in low-, middle-, and high-income regions of China. *Data Brief.* 2018 Jun 26;19:1822-1827. doi: 10.1016/j.dib.2018.06.082. PMID: 30246083; PMCID: PMC6141785.

547: Deng Y, Jia B, Huo X, Peng Y, Cao Y, Chen S, Zhang M, Jiang C, Peng X, Song C, Wei L, Zhu Q, Guo Z, Liu L, Lin H, Yang H, Wu W, Liang H, Xu A, Chen K, Liebeskind DS, Zhao X, Wang A, Liu L, Wang Y, Wang Y, Gao F, Sun X, Liu L, Mo D, Ma N, Song L, Miao Z; EAST Investigators. Association of Cardioembolism and Intracranial Arterial Stenosis with Outcomes of Mechanical Thrombectomy in Acute Ischemic Stroke. *World Neurosurg.* 2019 Jan;121:e154-e158. doi: 10.1016/j.wneu.2018.09.058. Epub 2018 Sep 19. PMID: 30244073.

548: Liu X, Wei X, Niu W, Wang D, Wang B, Zhuang H. Downregulation of FOXK2 is associated with poor prognosis in patients with gastric cancer. *Mol Med Rep.* 2018 Nov;18(5):4356-4364. doi: 10.3892/mmr.2018.9466. Epub 2018 Sep 7. PMID: 30221666; PMCID: PMC6172389.

549: Yu P, Venkat P, Chopp M, Zacharek A, Shen Y, Ning R, Liang L, Li W, Zhang L, Landschoot-Ward J, Jiang R, Chen J. Role of microRNA-126 in vascular cognitive impairment in mice. *J Cereb Blood Flow Metab.* 2019 Dec;39(12):2497-2511. doi: 10.1177/0271678×18800593. Epub 2018 Sep 14. PMID: 30215264; PMCID: PMC6893975.

550: Liu J, Yang J, Yu L, Rao C, Wang Q, Sun C, Shi C, Hua D, Zhou X, Luo W, Wang R, Li W, Yu S. miR-361-5p inhibits glioma migration and invasion by targeting SND1. *Onco Targets Ther.* 2018 Aug 28;11:5239-5252. doi: 10.2147/OTT.S171539. PMID: 30214229; PMCID: PMC6118279.

551: Yan R, Zhang L, Li M, Liu X, Yang X, Chen L. Hes1 negatively regulates neurogenesis in the adult mouse dentate gyrus following traumatic brain injury. *Exp Ther Med.* 2018 Sep;16(3):2267-2274. doi: 10.3892/etm.2018.6450. Epub 2018 Jul 17. PMID: 30186467; PMCID: PMC6122321.

552: Nan Y, Guo H, Guo L, Wang L, Ren B, Yu K, Huang Q, Zhong Y. MicroRNA-451 Inhibits Glioma Cell Proliferation and Invasion Through the mTOR/HIF-1 $\alpha$ /VEGF Signaling Pathway by Targeting CAB39. *Hum Gene Ther Clin Dev.* 2018 Sep;29(3):156-166. doi: 10.1089/humc.2018.133. PMID: 30180756.

553: Pak Y, Yang X, Kim Y, Jong C, Kim H, Lee N, Kim S, Kim Y. A study on sublabial transsphenoidal treatment of pituitary tumor under microscope with aid of endoscope. *Chin Neurosurg J.* 2018 Sep 3;4:22. doi: 10.1186/s41016-018-0130-y. PMID: 32922883; PMCID: PMC7398249.

- 554: Ma H, Li T, Tao Z, Hai L, Tong L, Yi L, Abeysekera IR, Liu P, Xie Y, Li J, Yuan F, Zhang C, Yang Y, Ming H, Yu S, Yang X. NKCC1 promotes EMT-like process in GBM via RhoA and Rac1 signaling pathways. *J Cell Physiol.* 2019 Feb;234(2):1630-1642. doi: 10.1002/jcp.27033. Epub 2018 Aug 29. PMID: 30159893; PMCID: PMC6282979.
- 555: Liu B, Wei W, Wang Y, Yang X, Yue S, Zhang J. Estimation and Recanalization of Chronic Occluded Internal Carotid Artery: Hybrid Operation by Carotid Endarterectomy and Endovascular Angioplasty. *World Neurosurg.* 2018 Dec;120:e457-e465. doi: 10.1016/j.wneu.2018.08.104. Epub 2018 Aug 25. PMID: 30149152.
- 556: Ding Y, Rong H, Liu T, Wang Y, Zhang J, Li S, Zhu T. Malignant Peripheral Nerve Sheath Tumor Arising in Schwannomatosis with Multiple Lung Metastases. *World Neurosurg.* 2018 Nov;119:335-339. doi: 10.1016/j.wneu.2018.08.087. Epub 2018 Aug 23. PMID: 30144611.
- 557: Zhang BL, Fan YS, Wang JW, Zhou ZW, Wu YG, Yang MC, Sun DD, Zhang JN. Cognitive impairment after traumatic brain injury is associated with reduced long-term depression of excitatory postsynaptic potential in the rat hippocampal dentate gyrus. *Neural Regen Res.* 2018 Oct;13(10):1753-1758. doi: 10.4103/1673-5374.238618. PMID: 30136690; PMCID: PMC6128047.
- 558: He L, Vanlandewijck M, Mäe MA, Andrae J, Ando K, Del Gaudio F, Nahar K, Lebouvier T, Laviña B, Gouveia L, Sun Y, Raschperger E, Segerstolpe Å, Liu J, Gustafsson S, Räsänen M, Zarb Y, Mochizuki N, Keller A, Lendahl U, Betsholtz C. Single-cell RNA sequencing of mouse brain and lung vascular and vessel- associated cell types. *Sci Data.* 2018 Aug 21;5:180160. doi: 10.1038/sdata.2018.160. PMID: 30129931; PMCID: PMC6103262.
- 559: Huang MQ, Cao XY, Chen XY, Liu YF, Zhu SL, Sun ZL, Kong XB, Huo JR, Zhang S, Xu YQ. Saikosaponin a increases interleukin-10 expression and inhibits scar formation after sciatic nerve injury. *Neural Regen Res.* 2018 Sep;13(9):1650-1656. doi: 10.4103/1673-5374.237139. PMID: 30127128; PMCID: PMC6126128.
- 560: Liu W, Wu Y, Bai L, Ni J, Tu J, Liu J, Deng Q, Ning X, Wang J. Sex Differences in the Prevalence of and Risk Factors for Nonvascular Cognitive Function in Rural, Low-Income Elderly in Tianjin, China. *Neuroepidemiology.* 2018;51(3-4):138-148. doi: 10.1159/000490496. Epub 2018 Aug 9. PMID: 30092579.
- 561: Ge X, Yu J, Huang S, Yin Z, Han Z, Chen F, Wang Z, Zhang J, Lei P. A novel repetitive mild traumatic brain injury mouse model for chronic traumatic encephalopathy research. *J Neurosci Methods.* 2018 Oct 1;308:162-172. doi: 10.1016/j.jneumeth.2018.07.021. Epub 2018 Aug 1. PMID: 30076860.
- 562: Wang W, Zhang A, Hao Y, Wang G, Jia Z. The emerging role of miR-19 in glioma. *J Cell Mol Med.* 2018 Oct;22(10):4611-4616. doi: 10.1111/jcmm.13788. Epub 2018 Aug 2. PMID: 30073755; PMCID: PMC6156349.
- 563: Jiang R, Zhao S, Wang R, Feng H, Zhang J, Li X, Mao Y, Yuan X, Fei Z, Zhao Y, Yu X, Poon WS, Zhu X, Liu N, Kang D, Sun T, Jiao B, Liu X, Yu R, Zhang J, Gao G, Hao J, Su N, Yin G, Zhu X, Lu Y, Wei J, Hu J, Hu R, Li J, Wang D, Wei H, Tian Y, Lei P, Dong JF, Zhang J. Safety and Efficacy of Atorvastatin for Chronic Subdural Hematoma in Chinese Patients: A Randomized ClinicalTrial. *JAMA Neurol.* 2018 Nov 1;75(11):1338-1346. doi: 10.1001/jamaneurol.2018.2030. PMID: 30073290; PMCID: PMC6248109.
- 564: Fu W, Cao S, Liu B, Li H, Song F, Gan Y, Li W, Opoku S, Yan S, Yue W, Yan F, Wang C, Li H, Liu Q,

- Wang X, Wang Z, Lu Z. Association of general and central adiposity with blood pressure among Chinese adults: results from the China National Stroke Prevention Project. *J Hypertens.* 2018 Dec;36(12):2406-2413. doi: 10.1097/HJH.0000000000001852. PMID: 30020239.
- 565: Yang X, Li J, Fang Y, Zhang Z, Jin D, Chen X, Zhao Y, Li M, Huan L, Kent TA, Dong JF, Jiang R, Yang S, Jin L, Zhang J, Zhong TP, Yu F. Rho Guanine Nucleotide Exchange Factor <i>ARHGEF17</i> Is a Risk Gene for Intracranial Aneurysms. *Circ Genom Precis Med.* 2018 Jul;11(7):e002099. doi: 10.1161/CIRCGEN.117.002099. PMID: 29997225; PMCID: PMC6141028.
- 566: Jiang J, Dai C, Niu X, Sun H, Cheng S, Zhang Z, Zhu X, Wang Y, Zhang T, Duan F, Chen X, Zhang S. Establishment of a precise novel brain trauma model in a large animal based on injury of the cerebral motor cortex. *J Neurosci Methods.* 2018 Sep 1;307:95-105. doi: 10.1016/j.jneumeth.2018.06.025. Epub 2018 Jun 28. PMID: 29960029.
- 567: Wu Y, Liu W, Zhou Y, Hilton T, Zhao Z, Liu W, Wang M, Yeon J, Houck K, Thiagarajan P, Zhang F, Shi FD, Wu X, Li M, Dong JF, Zhang J. von Willebrand factor enhances microvesicle-induced vascular leakage and coagulopathy in mice with traumatic brain injury. *Blood.* 2018 Sep 6;132(10):1075-1084. doi: 10.1182/blood-2018-03-841932. Epub 2018 Jun 25. PMID: 29941674; PMCID: PMC6128082.
- 568: Zhang Q, Li Y, Tong H, Wu X, Wang Y, Ge W, He C, Liu R, Yu S. Comparison of Therapeutic Efficacy Between Isolated Encephaloduroarteriosynangiosis and Medical Treatment in Patients with Atherosclerotic Middle Cerebral Artery Occlusion. *World Neurosurg.* 2018 Sep;117:e483-e492. doi: 10.1016/j.wneu.2018.06.057. Epub 2018 Jun 20. PMID: 29935318.
- 569: Vanlandewijck M, He L, Mäe MA, Andrae J, Ando K, Del Gaudio F, Nahar K, Lebouvier T, Laviña B, Gouveia L, Sun Y, Raschperger E, Räsänen M, Zarb Y, Mochizuki N, Keller A, Lendahl U, Betsholtz C. Author Correction: A molecular atlas of cell types and zonation in the brain vasculature. *Nature.* 2018 Aug;560(7716):E3. doi: 10.1038/s41586-018-0232-x. Erratum for: Nature. 2018 Feb 22;554(7693):475-480. PMID: 29925939.
- 570: Sun J, Li B, Jia Z, Zhang A, Wang G, Chen Z, Shang Z, Zhang C, Cui J, Yang W. RUNX3 inhibits glioma survival and invasion via suppression of the  $\beta$ -catenin/TCF-4 signaling pathway. *J Neurooncol.* 2018 Oct;140(1):15-26. doi: 10.1007/s11060-018-2927-0. Epub 2018 Jun 18. PMID: 29916101.
- 571: Kong Y, Ai C, Dong F, Xia X, Zhao X, Yang C, Kang C, Zhou Y, Zhao Q, Sun X, Wu X. Targeting of BMI-1 with PTC-209 inhibits glioblastoma development. *Cell Cycle.* 2018;17(10):1199-1211. doi: 10.1080/15384101.2018.1469872. Epub 2018 Jul 23. PMID: 29886801; PMCID: PMC6110607.
- 572: Ge X, Li W, Huang S, Yin Z, Xu X, Chen F, Kong X, Wang H, Zhang J, Lei P. The pathological role of NLRs and AIM2 inflammasome-mediated pyroptosis in damaged blood-brain barrier after traumatic brain injury. *Brain Res.* 2018 Oct 15;1697:10-20. doi: 10.1016/j.brainres.2018.06.008. Epub 2018 Jun 8. PMID: 29886252.
- 573: Wang X, Fu Q, Song F, Li W, Yin X, Yue W, Yan F, Zhang H, Zhang H, Teng Z, Wang L, Gong Y, Wang Z, Lu Z. Prevalence of atrial fibrillation in different socioeconomic regions of China and its association with stroke: Results from a national stroke screening survey. *Int J Cardiol.* 2018 Nov 15;271:92-97. doi: 10.1016/j.ijcard.2018.05.131. Epub 2018 Jun 2. PMID: 29885822.
- 574: Gao W, Li F, Liu L, Xu X, Zhang B, Wu Y, Yin D, Zhou S, Sun D, Huang Y, Zhang J. Endothelial colony-forming cell-derived exosomes restore blood-brain barrier continuity in mice subjected to traumatic brain injury. *Exp Neurol.* 2018 Sep;307:99-108. doi: 10.1016/j.expneurol.2018.06.001. Epub 2018 Jun 6. PMID: 29883579.

- 575: Zhang H, Zhao Y, Naha G, Hou C, Wang Z, Yang X. Successful Management of Extracranial Vertebral Artery Aneurysm by Artificial Vessel Reconstruction. *World Neurosurg.* 2018 Aug;116:249-254. doi: 10.1016/j.wneu.2018.05.178. Epub 2018 Jun 1. PMID: 29864563.
- 576: Wang D, Xu X, Wu YG, Lyu L, Zhou ZW, Zhang JN. Dexmedetomidine attenuates traumatic brain injury: action pathway and mechanisms. *Neural Regen Res.* 2018 May;13(5):819-826. doi: 10.4103/1673-5374.232529. PMID: 29863012; PMCID: PMC5998618.
- 577: Xu X, Yin D, Ren H, Gao W, Li F, Sun D, Wu Y, Zhou S, Lyu L, Yang M, Xiong J, Han L, Jiang R, Zhang J. Selective NLRP3 inflammasome inhibitor reduces neuroinflammation and improves long-term neurological outcomes in a murine model of traumatic brain injury. *Neurobiol Dis.* 2018 Sep;117:15-27. doi: 10.1016/j.nbd.2018.05.016. Epub 2018 May 30. PMID: 29859317.
- 578: Zhang L, He L, Lugano R, Roodakker K, Bergqvist M, Smits A, Dimberg A. IDH mutation status is associated with distinct vascular gene expression signatures in lower-grade gliomas. *Neuro Oncol.* 2018 Oct 9;20(11):1505-1516. doi: 10.1093/neuonc/noy088. PMID: 29846705; PMCID: PMC6176806.
- 579: Yin D, Zhou S, Xu X, Gao W, Li F, Ma Y, Sun D, Wu Y, Guo Q, Liu H, Han L, Wang Z, Wang Y, Zhang J. Dexmedetomidine attenuated early brain injury in rats with subarachnoid haemorrhage by suppressing the inflammatory response: The TLR4/NF- $\kappa$ B pathway and the NLRP3 inflammasome may be involved in the mechanism. *Brain Res.* 2018 Nov 1;1698:1-10. doi: 10.1016/j.brainres.2018.05.040. Epub 2018 May 26. PMID: 29842860.
- 580: Tie Y, Chen C, Yang Y, Qian Z, Yuan H, Wang H, Tang H, Peng Y, Du X, Liu B. Upregulation of let-7f-5p promotes chemotherapeutic resistance in colorectal cancer by directly repressing several pro-apoptotic proteins. *Oncol Lett.* 2018 Jun;15(6):8695-8702. doi: 10.3892/ol.2018.8410. Epub 2018 Apr 2. PMID: 29805607; PMCID: PMC5950507.
- 581: Su L, Gao P, Lin S, Wu B, Qin W, Lin Y, Xue J. Predicting O6-Methylguanine- DNA Methyltransferase Protein Expression in Primary Low- and High-Grade Gliomas Using Certain Qualitative Characteristics of Amide Proton Transfer-Weighted Magnetic Resonance Imaging. *World Neurosurg.* 2018 Aug;116:e814-e823. doi: 10.1016/j.wneu.2018.05.100. Epub 2018 May 23. PMID: 29803064.
- 582: Yi L, Tong L, Li T, Hai L, Abeysekera IR, Tao Z, Ma H, Liu P, Xie Y, Li J, Yuan F, Yu S, Yang X. Bioinformatic analyses reveal the key pathways and genes in the CXCR4 mediated mesenchymal subtype of glioblastoma. *Mol Med Rep.* 2018 Jul;18(1):741-748. doi: 10.3892/mmr.2018.9011. Epub 2018 May 11. PMID: 29767255; PMCID: PMC6059702.
- 583: Liu X, Luo Y, Zhang Y. [Real-time investigation of dynamic morphology of live platelets and generation of platelet microparticles using hopping probe ion conductance microscopy]. Sheng Wu Yi Xue Gong Cheng Xue Za Zhi. 2017 Aug 1;34(5):767-771. Chinese. doi: 10.7507/1001-5515.201611004. PMID: 29761964.
- 584: Tong L, Yi L, Liu P, Abeysekera IR, Hai L, Li T, Tao Z, Ma H, Xie Y, Huang Y, Yu S, Li J, Yuan F, Yang X. Tumour cell dormancy as a contributor to the reduced survival of GBM patients who received standard therapy. *Oncol Rep.* 2018 Jul;40(1):463-471. doi: 10.3892/or.2018.6425. Epub 2018 May 8. PMID: 29749548.
- 585: Ge X, Li W, Huang S, Yin Z, Yang M, Han Z, Han Z, Chen F, Wang H, Lei P, Zhang J. Increased miR-21-3p in Injured Brain Microvascular Endothelial Cells after Traumatic Brain Injury Aggravates

Blood-Brain Barrier Damage by Promoting Cellular Apoptosis and Inflammation through Targeting MAT2B. *J Neurotrauma*. 2019 Apr 15;36(8):1291-1305. doi: 10.1089/neu.2018.5728. Epub 2018 Dec 19. PMID: 29695199.

586: Frye M, Taddei A, Dierkes C, Martinez-Corral I, Fielden M, Ortsäter H, Kazenwadel J, Calado DP, Ostergaard P, Salminen M, He L, Harvey NL, Kiefer F, Mäkinen T. Matrix stiffness controls lymphatic vessel formation through regulation of a GATA2-dependent transcriptional program. *Nat Commun*. 2018 Apr 17;9(1):1511. doi: 10.1038/s41467-018-03959-6. PMID: 29666442; PMCID: PMC5904183.

587: Huang H, Young W, Chen L, Feng S, Zoubi ZMA, Sharma HS, Saberi H, Moviglia GA, He X, Muresanu DF, Sharma A, Otom A, Andrews RJ, Al-Zoubi A, Bryukhovetskiy AS, Chernykh ER, Domańska-Janik K, Jafar E, Johnson WE, Li Y, Li D, Luan Z, Mao G, Shetty AK, Siniscalco D, Skaper S, Sun T, Wang Y, Wiklund L, Xue Q, You SW, Zheng Z, Dimitrijevic MR, Masri WSE, Sanberg PR, Xu Q, Luan G, Chopp M, Cho KS, Zhou XF, Wu P, Liu K, Mobasher H, Ohtori S, Tanaka H, Han F, Feng Y, Zhang S, Lu Y, Zhang Z, Rao Y, Tang Z, Xi H, Wu L, Shen S, Xue M, Xiang G, Guo X, Yang X, Hao Y, Hu Y, Li J, Ao Q, Wang B, Zhang Z, Lu M, Li T. Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). *Cell Transplant*. 2018 Feb;27(2):310-324. doi: 10.1177/0963689717746999. PMID: 29637817; PMCID: PMC5898693.

588: Zhang S, Zhi Y, Li F, Huang S, Gao H, Han Z, Ge X, Li D, Chen F, Kong X, Lei P. Transplantation of in vitro cultured endothelial progenitor cells repairs the blood-brain barrier and improves cognitive function of APP/PS1 transgenic AD mice. *J Neurol Sci*. 2018 Apr 15;387:6-15. doi: 10.1016/j.jns.2018.01.019. Epub 2018 Feb 3. PMID: 29571873.

589: Lin Y, Zhou J, Xu J, Zhao K, Liu X, Wang G, Zhang Z, Ge Y, Zong Y, Xu D, Tan Y, Fang C, Kang C. Effects of combined radiosurgery and temozolamide therapy on epidermal growth factor receptor and variant III in glioblastoma multiforme. *Oncol Lett*. 2018 Apr;15(4):5751-5759. doi: 10.3892/ol.2018.8055. Epub 2018 Feb 14. PMID: 29563997; PMCID: PMC5858087.

590: Huang K, Fang C, Yi K, Liu X, Qi H, Tan Y, Zhou J, Li Y, Liu M, Zhang Y, Yang J, Zhang J, Li M, Kang C. The role of PTRF/Cavin1 as a biomarker in both glioma and serum exosomes. *Theranostics*. 2018 Feb 7;8(6):1540-1557. doi: 10.7150/thno.22952. PMID: 29556340; PMCID: PMC5858166.

591: Wang B, Zhang X, Wang W, Zhu Z, Tang F, Wang D, Liu X, Zhuang H, Yan X. Forkhead box K2 inhibits the proliferation, migration, and invasion of human glioma cells and predicts a favorable prognosis. *Onco Targets Ther*. 2018 Feb 27;11:1067-1075. doi: 10.2147/OTT.S157126. PMID: 29520156; PMCID: PMC5833792.

592: Li L, Song Y, Liu Q, Liu X, Wang R, Kang C, Zhang Q. Low expression of PTEN is essential for maintenance of a malignant state in human gastric adenocarcinoma via upregulation of p-AURKA mediated by activation of AURKA. *Int J Mol Med*. 2018 Jun;41(6):3629-3641. doi: 10.3892/ijmm.2018.3544. Epub 2018 Mar 7. PMID: 29512701.

593: Zhang J, Zhang F, Dong JF. Coagulopathy induced by traumatic brain injury: systemic manifestation of a localized injury. *Blood*. 2018 May 3;131(18):2001-2006. doi: 10.1182/blood-2017-11-784108. Epub 2018 Mar 5. PMID: 29507078; PMCID: PMC5934798.

594: Wei J, Jiang R, Li L, Kang D, Gao G, You C, Zhang J, Gao L, Huang Q, Luo D, Zhao G, Zhang H, Wang S, Wang R. Stress-related upper gastrointestinal bleeding in adult neurocritical care patients: a Chinese multicenter, retrospective study. *Curr Med Res Opin*. 2019 Feb;35(2):181-187. doi: 10.1080/03007995.2018.1448261. Epub 2018 May 30. PMID: 29499622.

595: Shan Z, Tu Y, Yang Y, Liu Z, Zeng M, Xu H, Long J, Zhang M, Cai Y, Wen W. Basal condensation of Neurosurgery Wiki - <https://neurosurgerywiki.com/wiki/>

Numb and Pon complex via phase transition during Drosophila neuroblast asymmetric division. *Nat Commun.* 2018 Feb 21;9(1):737. doi: 10.1038/s41467-018-03077-3. PMID: 29467404; PMCID: PMC5821850.

596: Wang J, Li Y, King R, Struebing FL, Geisert EE. Optic nerve regeneration in the mouse is a complex trait modulated by genetic background. *Mol Vis.* 2018 Feb 15;24:174-186. PMID: 29463955; PMCID: PMC5815339.

597: Li T, Yi L, Hai L, Ma H, Tao Z, Zhang C, Abeysekera IR, Zhao K, Yang Y, Wang W, Liu B, Yu S, Tong L, Liu P, Zhu M, Ren B, Lin Y, Zhang K, Cheng C, Huang Y, Yang X. The interactome and spatial redistribution feature of  $\text{Ca}^{2+}$  receptor protein calmodulin reveals a novel role in invadopodia-mediated invasion. *Cell Death Dis.* 2018 Feb 20;9(3):292. doi: 10.1038/s41419-017-0253-7. PMID: 29463791; PMCID: PMC5833463.

598: Vanlandewijck M, He L, Mäe MA, Andrae J, Ando K, Del Gaudio F, Nahar K, Lebouvier T, Laviña B, Gouveia L, Sun Y, Raschperger E, Räsänen M, Zarb Y, Mochizuki N, Keller A, Lendahl U, Betsholtz C. A molecular atlas of cell types and zonation in the brain vasculature. *Nature.* 2018 Feb 22;554(7693):475-480. doi: 10.1038/nature25739. Epub 2018 Feb 14. Erratum in: *Nature.* 2018 Aug;560(7716):E3. PMID: 29443965.

599: Peng J, Zhang H, Liu P, Chen M, Xue B, Wang R, Shou J, Qian J, Zhao Z, Xing Y, Liu H. IL-23 and IL-27 Levels in Serum are Associated with the Process and the Recovery of Guillain-Barré Syndrome. *Sci Rep.* 2018 Feb 12;8(1):2824. doi: 10.1038/s41598-018-21025-5. PMID: 29434217; PMCID: PMC5809385.

600: Hai L, Zhang C, Li T, Zhou X, Liu B, Li S, Zhu M, Lin Y, Yu S, Zhang K, Ren B, Ming H, Huang Y, Chen L, Zhao P, Zhou H, Jiang T, Yang X. Notch1 is a prognostic factor that is distinctly activated in the classical and proneural subtype of glioblastoma and that promotes glioma cell survival via the NF- $\kappa$ B(p65) pathway. *Cell Death Dis.* 2018 Feb 6;9(2):158. doi: 10.1038/s41419-017-0119-z. PMID: 29410396; PMCID: PMC5833555.

601: Zhao RT, Zhou J, Dong XL, Bi CW, Jiang RC, Dong JF, Tian Y, Yuan HJ, Zhang JN. Circular Ribonucleic Acid Expression Alteration in Exosomes from the Brain Extracellular Space after Traumatic Brain Injury in Mice. *J Neurotrauma.* 2018 Sep 1;35(17):2056-2066. doi: 10.1089/neu.2017.5502. Epub 2018 May 31. PMID: 29409384.

602: Lv J, Zeng Y, Qian Y, Dong J, Zhang Z, Zhang J. MicroRNA let-7c-5p improves neurological outcomes in a murine model of traumatic brain injury by suppressing neuroinflammation and regulating microglial activation. *Brain Res.* 2018 Apr 15;1685:91-104. doi: 10.1016/j.brainres.2018.01.032. Epub 2018 Feb 3. PMID: 29408500.

603: Jin WN, Ducruet AF, Liu Q, Shi SX, Waters M, Zou M, Sheth KN, Gonzales R, Shi FD. Activation of JAK/STAT3 restores NK-cell function and improves immune defense after brain ischemia. *FASEB J.* 2018 May;32(5):2757-2767. doi: 10.1096/fj.201700962R. Epub 2018 Jan 8. PMID: 29401578; PMCID: PMC5901379.

604: Han B, Cai J, Gao W, Meng X, Gao F, Wu P, Duan C, Wang R, Dinislam M, Lin L, Kang C, Jiang C. Loss of ATRX suppresses ATM dependent DNA damage repair by modulating H3K9me3 to enhance temozolomide sensitivity in glioma. *Cancer Lett.* 2018 Apr 10;419:280-290. doi: 10.1016/j.canlet.2018.01.056. Epub 2018 Jan 31. PMID: 29378238.

- 605: Zhang C, Yang H, Qin W, Liu C, Qi Z, Chen N, Li K. Characteristics of Resting-State Functional Connectivity in Intractable Unilateral Temporal Lobe Epilepsy Patients with Impaired Executive Control Function. *Front Hum Neurosci.* 2017 Dec 13;11:609. doi: 10.3389/fnhum.2017.00609. PMID: 29375338; PMCID: PMC5770650.
- 606: Sun J, Jia Z, Li B, Zhang A, Wang G, Pu P, Chen Z, Wang Z, Yang W. MiR-19 regulates the proliferation and invasion of glioma by RUNX3 via  $\beta$ -catenin/Tcf-4 signaling. *Oncotarget.* 2017 Nov 28;8(67):110785-110796. doi: 10.18632/oncotarget.22720. PMID: 29340016; PMCID: PMC5762284.
- 607: Ren Y, Jia HH, Xu YQ, Zhou X, Zhao XH, Wang YF, Song X, Zhu ZY, Sun T, Dou Y, Tian WP, Zhao XL, Kang CS, Mei M. Paracrine and epigenetic control of CAF-induced metastasis: the role of HOTAIR stimulated by TGF- $\beta$ 1 secretion. *Mol Cancer.* 2018 Jan 11;17(1):5. doi: 10.1186/s12943-018-0758-4. PMID: 29325547; PMCID: PMC5765658.
- 608: Kundu S, Ali MA, Handin N, Padhan N, Larsson J, Karoutsou M, Ban K, Wiśniewski JR, Artursson P, He L, Hellström M, Sjöblom T. Linking FOXO3, NCOA3, and TCF7L2 to Ras pathway phenotypes through a genome-wide forward genetic screen in human colorectal cancer cells. *Genome Med.* 2018 Jan 4;10(1):2. doi: 10.1186/s13073-017-0511-4. PMID: 29301589; PMCID: PMC5755028.
- 609: Loganathan K, Salem Said E, Winterrowd E, Orebrand M, He L, Vanlandewijck M, Betsholtz C, Quaggin SE, Jeansson M. Angiopoietin-1 deficiency increases renal capillary rarefaction and tubulointerstitial fibrosis in mice. *PLoS One.* 2018 Jan 2;13(1):e0189433. doi: 10.1371/journal.pone.0189433. PMID: 29293543; PMCID: PMC5749705.
- 610: Jia Y, Li X, Yang D, Xu Y, Guo Y, Li X. Identification of two novel pathogenic compound heterozygous MYO7A mutations in Usher syndrome by whole exome sequencing. *Int J Pediatr Otorhinolaryngol.* 2018 Jan;104:186-190. doi: 10.1016/j.ijporl.2017.11.020. Epub 2017 Nov 22. PMID: 29287864.
- 611: Ye B, Smerin D, Gao Q, Kang C, Xiong X. High-throughput sequencing of the immune repertoire in oncology: Applications for clinical diagnosis, monitoring, and immunotherapies. *Cancer Lett.* 2018 Mar 1;416:42-56. doi: 10.1016/j.canlet.2017.12.017. Epub 2017 Dec 13. PMID: 29247824.
- 612: Ren H, Kong Y, Liu Z, Zang D, Yang X, Wood K, Li M, Liu Q. Selective NLRP3 (Pyrin Domain-Containing Protein 3) Inflammasome Inhibitor Reduces Brain Injury After Intracerebral Hemorrhage. *Stroke.* 2018 Jan;49(1):184-192. doi: 10.1161/STROKEAHA.117.018904. Epub 2017 Dec 6. PMID: 29212744; PMCID: PMC5753818.
- 613: Zhou ZW, Li F, Zheng ZT, Li YD, Chen TH, Gao WW, Chen JL, Zhang JN. Erythropoietin regulates immune/inflammatory reaction and improves neurological function outcomes in traumatic brain injury. *Brain Behav.* 2017 Oct 3;7(11):e00827. doi: 10.1002/brb3.827. PMID: 29201540; PMCID: PMC5698857.
- 614: Zheng ZT, Dong XL, Li YD, Gao WW, Zhou Y, Jiang RC, Yue SY, Zhou ZW, Zhang JN. Electrical stimulation improved cognitive deficits associated with traumatic brain injury in rats. *Brain Behav.* 2017 Oct 5;7(11):e00667. doi: 10.1002/brb3.667. PMID: 29201537; PMCID: PMC5698854.
- 615: Zhou Y, Cai W, Zhao Z, Hilton T, Wang M, Yeon J, Liu W, Zhang F, Shi FD, Wu X, Thiagarajan P, Li M, Zhang J, Dong JF. Lactadherin promotes microvesicle clearance to prevent coagulopathy and improves survival of severe TBI mice. *Blood.* 2018 Feb 1;131(5):563-572. doi: 10.1182/blood-2017-08-801738. Epub 2017 Nov 21. PMID: 29162596; PMCID: PMC5794502.
- 616: Chen Q, Cai J, Wang Q, Wang Y, Liu M, Yang J, Zhou J, Kang C, Li M, Jiang C. Long non-coding RNA

- < i > NEAT1 < /i >, Regulated by the EGFR Pathway, Contributes to Glioblastoma Progression Through the WNT/< b >  $\beta$  < /b >-Catenin Pathway by Scaffolding EZH2. Clin Cancer Res. 2018 Feb 1;24(3):684-695. doi: 10.1158/1078-0432.CCR-17-0605. Epub 2017 Nov 14. PMID: 29138341.
- 617: Huang Y, Tong L, Yi L, Zhang C, Hai L, Li T, Yu S, Wang W, Tao Z, Ma H, Liu P, Xie Y, Yang X. Three-dimensional hydrogel is suitable for targeted investigation of amoeboid migration of glioma cells. Mol Med Rep. 2018 Jan;17(1):250-256. doi: 10.3892/mmr.2017.7888. Epub 2017 Oct 26. PMID: 29115617; PMCID: PMC5780134.
- 618: Di C, Mladkova N, Lin J, Fee B, Rivas M, Chunsheng K, Bigner D, Adamson DC. AJAP1 expression modulates glioma cell motility and correlates with tumor growth and survival. Int J Oncol. 2018 Jan;52(1):47-54. doi: 10.3892/ijo.2017.4184. Epub 2017 Nov 1. PMID: 29115565; PMCID: PMC5743336.
- 619: Lan F, Qing Q, Pan Q, Hu M, Yu H, Yue X. Serum exosomal miR-301a as a potential diagnostic and prognostic biomarker for human glioma. Cell Oncol (Dordr). 2018 Feb;41(1):25-33. doi: 10.1007/s13402-017-0355-3. Epub 2017 Oct 26. PMID: 29076027.
- 620: Liu Y, Lu J, Zhang Z, Zhu L, Dong S, Guo G, Li R, Nan Y, Yu K, Zhong Y, Huang Q. Amlexanox, a selective inhibitor of IKBKE, generates anti-tumoral effects by disrupting the Hippo pathway in human glioblastoma cell lines. Cell Death Dis. 2017 Aug 31;8(8):e3022. doi: 10.1038/cddis.2017.396. PMID: 29048430; PMCID: PMC5596579.
- 621: Liu X, Ren W, Jiang Z, Su Z, Ma X, Li Y, Jiang R, Zhang J, Yang X. Hypothermia inhibits the proliferation of bone marrow-derived mesenchymal stem cells and increases tolerance to hypoxia by enhancing SUMOylation. Int J Mol Med. 2017 Dec;40(6):1631-1638. doi: 10.3892/ijmm.2017.3167. Epub 2017 Sep 29. PMID: 29039464; PMCID: PMC5716456.
- 622: Zhou ZW, Li YD, Gao WW, Chen JL, Yue SY, Zhang JN. Cold water swimming pretreatment reduces cognitive deficits in a rat model of traumatic brain injury. Neural Regen Res. 2017 Aug;12(8):1322-1328. doi: 10.4103/1673-5374.213553. PMID: 28966648; PMCID: PMC5607828.
- 623: Huang S, Ge X, Yu J, Han Z, Yin Z, Li Y, Chen F, Wang H, Zhang J, Lei P. Increased miR-124-3p in microglial exosomes following traumatic brain injury inhibits neuronal inflammation and contributes to neurite outgrowth < i > via < /i > their transfer into neurons. FASEB J. 2018 Jan;32(1):512-528. doi: 10.1096/fj.201700673R. Epub 2017 Sep 21. Erratum in: FASEB J. 2018 Apr;32(4):2315. PMID: 28935818.
- 624: Yang Y, He MZ, Li T, Yang X. MRI combined with PET-CT of different tracers to improve the accuracy of glioma diagnosis: a systematic review and meta-analysis. Neurosurg Rev. 2019 Jun;42(2):185-195. doi: 10.1007/s10143-017-0906-0. Epub 2017 Sep 16. PMID: 28918564; PMCID: PMC6503074.
- 625: Ren J, Sun H, Diao Y, Niu X, Wang H, Wei Z, Yuan F. Successful Treatment with Microvascular Decompression Surgery of a Patient with Hemiparesis Caused by Vertebral Artery Compression of the Medulla Oblongata: Case Report and Review of the Literature. World Neurosurg. 2017 Dec;108:994.e11-994.e19. doi: 10.1016/j.wneu.2017.09.016. Epub 2017 Sep 9. PMID: 28899835.
- 626: Xu X, Gao W, Cheng S, Yin D, Li F, Wu Y, Sun D, Zhou S, Wang D, Zhang Y, Jiang R, Zhang J. Anti-inflammatory and immunomodulatory mechanisms of atorvastatin in a murine model of traumatic brain injury. J Neuroinflammation. 2017 Aug 23;14(1):167. doi: 10.1186/s12974-017-0934-2. PMID:

28835272; PMCID: PMC5569493.

627: De La Fuente AG, Lange S, Silva ME, Gonzalez GA, Tempfer H, van Wijngaarden P, Zhao C, Di Canio L, Trost A, Bieler L, Zaunmair P, Rotheneichner P, O'Sullivan A, Couillard-Despres S, Errea O, M  e MA, Andrae J, He L, Keller A, B  tiz LF, Betsholtz C, Aigner L, Franklin RJM, Rivera FJ. Pericytes Stimulate Oligodendrocyte Progenitor Cell Differentiation during CNS Remyelination. *Cell Rep.* 2017 Aug 22;20(8):1755-1764. doi: 10.1016/j.celrep.2017.08.007. PMID: 28834740; PMCID: PMC5574064.

628: Su W, Gao C, Wang P, Huang J, Qian Y, Guo L, Zhang J, Jiang R. Correlation of Circulating T Lymphocytes and Intracranial Hypertension in Intracerebral Hemorrhage. *World Neurosurg.* 2017 Nov;107:389-395. doi: 10.1016/j.wneu.2017.07.179. Epub 2017 Aug 7. PMID: 28797978.

629: Huang X, Wan D, Lin Y, Xue N, Hao J, Ma N, Pei X, Li R, Zhang W. Endothelial Progenitor Cells Correlated with Oxidative Stress after Mild Traumatic Brain Injury. *Yonsei Med J.* 2017 Sep;58(5):1012-1017. doi: 10.3349/ymj.2017.58.5.1012. PMID: 28792147; PMCID: PMC5552628.

630: Sun GZ, He YC, Ma XK, Li ST, Chen DJ, Gao M, Qiu SF, Yin JX, Shi J, Wu J. Hippocampal synaptic and neural network deficits in young mice carrying the human APOE4 gene. *CNS Neurosci Ther.* 2017 Sep;23(9):748-758. doi: 10.1111/cns.12720. Epub 2017 Aug 7. PMID: 28786172; PMCID: PMC6492660.

631: Zhao K, Wang Q, Wang Y, Huang K, Yang C, Li Y, Yi K, Kang C. EGFR/c-myc axis regulates TGF  /Hippo/Notch pathway via epigenetic silencing miR-524 in gliomas. *Cancer Lett.* 2017 Oct 10;406:12-21. doi: 10.1016/j.canlet.2017.07.022. Epub 2017 Aug 2. PMID: 28778566.

632: Chen LG, Chen SD, Huang GF, Huang Y, Kang DZ, Lan Q, Li G, Li XG, Liu ZX, Qi ST, Tian XH, Wang GL, Wang S, Wang XY, Wang YF, Wang YJ, You C, Yu YB, Yue SY, Zhang D, Zhang JM, Zhang JN, Zhang JT, Zhang SZ, Zhang X, Zhang YZ, Zhao JZ, Zhao WG, Zhao YL, Zhou DB, Zhou LF; Keyhole Microneurosurgery Consensus Group of Chinese Neurosurgical Society. Application of Keyhole Microneurosurgery in China. *Chin Med J (Engl).* 2017 Aug 20;130(16):1987-1994. doi: 10.4103/0366-6999.211884. PMID: 28776553; PMCID: PMC5555135.

633: Yu P, Li S, Zhang Z, Wen X, Quan W, Tian Q, Gao C, Su W, Zhang J, Jiang R. Progesterone-mediated angiogenic activity of endothelial progenitor cell and angiogenesis in traumatic brain injury rats were antagonized by progesterone receptor antagonist. *Cell Prolif.* 2017 Oct;50(5):e12362. doi: 10.1111/cpr.12362. Epub 2017 Jul 28. PMID: 28752929; PMCID: PMC6529122.

634: Larsson C, Ali MA, Pandzic T, Lindroth AM, He L, Sj  blom T. Loss of DIP2C in RKO cells stimulates changes in DNA methylation and epithelial-mesenchymal transition. *BMC Cancer.* 2017 Jul 17;17(1):487. doi: 10.1186/s12885-017-3472-5. PMID: 28716088; PMCID: PMC5513093.

635: Gao W, Li F, Zhou Z, Xu X, Wu Y, Zhou S, Yin D, Sun D, Xiong J, Jiang R, Zhang J. IL-2/Anti-IL-2 Complex Attenuates Inflammation and BBB Disruption in Mice Subjected to Traumatic Brain Injury. *Front Neurol.* 2017 Jun 30;8:281. doi: 10.3389/fneur.2017.00281. PMID: 28713327; PMCID: PMC5492331.

636: Zhang Z, Lu J, Guo G, Yang Y, Dong S, Liu Y, Nan Y, Zhong Y, Yu K, Huang Q. IKBKE promotes glioblastoma progression by establishing the regulatory feedback loop of IKBKE/YAP1/miR-Let-7b/i. *Tumour Biol.* 2017 Jul;39(7):1010428317705575. doi: 10.1177/1010428317705575. PMID: 28677425.

637: Liu B, Xiong J, Liu G, Wu J, Wen L, Zhang Q, Zhang C. High expression of Rac1 is correlated with partial reversed cell polarity and poor prognosis in invasive ductal carcinoma of the breast. *Tumour Biol.* 2017 Jul;39(7):1010428317710908. doi: 10.1177/1010428317710908. PMID: 28671041.

- 638: Wang K, Zhang X, Zhang T, Yue H, Sun S, Zhao H, Zhou P. The Efficacy of Ultrasound-guided Type II Pectoral Nerve Blocks in Perioperative Pain Management for Immediate Reconstruction After Modified Radical Mastectomy: A Prospective, Randomized Study. *Clin J Pain*. 2018 Mar;34(3):231-236. doi: 10.1097/AJP.0000000000000529. PMID: 28654558.
- 639: Yuan R, Fan H, Cheng S, Gao W, Xu X, Lv S, Ye M, Wu M, Zhu X, Zhang Y. Silymarin prevents NLRP3 inflammasome activation and protects against intracerebral hemorrhage. *Biomed Pharmacother*. 2017 Sep;93:308-315. doi: 10.1016/j.biopha.2017.06.018. Epub 2017 Jun 24. PMID: 28651232.
- 640: Gao H, Han Z, Huang S, Bai R, Ge X, Chen F, Lei P. Intermittent hypoxia caused cognitive dysfunction relate to MicroRNAs dysregulation in hippocampus. *Behav Brain Res*. 2017 Sep 29;335:80-87. doi: 10.1016/j.bbr.2017.06.025. Epub 2017 Jun 22. PMID: 28647595.
- 641: Yang C, Li YS, Wang QX, Huang K, Wei JW, Wang YF, Zhou JH, Yi KK, Zhang KL, Zhou BC, Liu C, Zeng L, Kang CS. EGFR/EGFRvIII remodels the cytoskeleton via epigenetic silencing of AJAP1 in glioma cells. *Cancer Lett*. 2017 Sep 10;403:119-127. doi: 10.1016/j.canlet.2017.06.007. Epub 2017 Jun 17. PMID: 28634045.
- 642: Bai R, Gao H, Han Z, Huang S, Ge X, Chen F, Lei P. Flow Cytometric Characterization of T Cell Subsets and Microglia After Repetitive Mild Traumatic Brain Injury in Rats. *Neurochem Res*. 2017 Oct;42(10):2892-2901. doi: 10.1007/s11064-017-2310-0. Epub 2017 Jun 15. PMID: 28620825; PMCID: PMC5626793.
- 643: Kuang MJ, Ma JX, Fu L, He WW, Zhao J, Ma XL. Is Adductor Canal Block Better Than Femoral Nerve Block in Primary Total Knee Arthroplasty? A GRADE Analysis of the Evidence Through a Systematic Review and Meta-Analysis. *J Arthroplasty*. 2017 Oct;32(10):3238-3248.e3. doi: 10.1016/j.arth.2017.05.015. Epub 2017 May 17. PMID: 28606458.
- 644: Fan X, Jiang Y, Yu Z, Liu Q, Guo S, Sun X, van Leyen K, Ning M, Gao X, Lo EH, Wang X. Annexin A2 Plus Low-Dose Tissue Plasminogen Activator Combination Attenuates Cerebrovascular Dysfunction After Focal Embolic Stroke of Rats. *Transl Stroke Res*. 2017 Dec;8(6):549-559. doi: 10.1007/s12975-017-0542-6. Epub 2017 Jun 4. PMID: 28580536.
- 645: Lu J, Yang Y, Guo G, Liu Y, Zhang Z, Dong S, Nan Y, Zhao Z, Zhong Y, Huang Q. IKBKE regulates cell proliferation and epithelial-mesenchymal transition of human malignant glioma via the Hippo pathway. *Oncotarget*. 2017 Jul 25;8(30):49502-49514. doi: 10.18632/oncotarget.17738. PMID: 28548934; PMCID: PMC5564784.
- 646: Sun J, Wang W, Wang D, An S, Xue L, Wang Y, Zhu SG, Jiang RC, Yang XJ, Yue SY. [Clinical analysis of 10 patients of chronic subdural hematoma associated with arachnoid cyst]. *Zhonghua Yi Xue Za Zhi*. 2017 May 23;97(19):1502-1504. Chinese. doi: 10.3760/cma.j.issn.0376-2491.2017.19.015. PMID: 28535643.
- 647: Yan XX, Yu Q, Gao YT, Li LT, Yu DH, Chen Y, Yao XJ, Yang WD, Chen ZJ, Yin JZ, An Y, Tan K. [Application of long term video electroencephalogram and resting-state functional magnetic resonance imaging in detection of cognition in patients with benign epilepsy of childhood with centrotemporal spikes]. *Zhonghua Yi Xue Za Zhi*. 2017 May 23;97(19):1474-1478. Chinese. doi: 10.3760/cma.j.issn.0376-2491.2017.19.010. PMID: 28535638.
- 648: Lin Y, Zhang K, Li S, Li S, Jin J, Jin F, Qin W, Hai L, Zhu M, Yu C, Liu Z, Yin T, Yang X. Relationship

Between Perisylvian Essential Language Sites and Arcuate Fasciculus in the Left Hemisphere of Healthy Adults. *Neurosci Bull.* 2017 Dec;33(6):616-626. doi: 10.1007/s12264-017-0137-y. Epub 2017 May 13. PMID: 28501904; PMCID: PMC5725373.

649: Deng QJ, Xu XF, Ren J. Effects of SDF-1/CXCR4 on the Repair of Traumatic Brain Injury in Rats by Mediating Bone Marrow Derived Mesenchymal Stem Cells. *Cell Mol Neurobiol.* 2018 Mar;38(2):467-477. doi: 10.1007/s10571-017-0490-4. Epub 2017 May 8. Erratum in: *Cell Mol Neurobiol.* 2021 Apr;41(3):617-618. PMID: 28484859.

650: Zhao Z, Zhou Y, Tian Y, Li M, Dong JF, Zhang J. Cellular microparticles and pathophysiology of traumatic brain injury. *Protein Cell.* 2017 Nov;8(11):801-810. doi: 10.1007/s13238-017-0414-6. Epub 2017 May 2. PMID: 28466387; PMCID: PMC5676589.

651: Zhao K, Wang L, Li T, Zhu M, Zhang C, Chen L, Zhao P, Zhou H, Yu S, Yang X. The role of miR-451 in the switching between proliferation and migration in malignant glioma cells: AMPK signaling, mTOR modulation and Rac1 activation required. *Int J Oncol.* 2017 Jun;50(6):1989-1999. doi: 10.3892/ijo.2017.3973. Epub 2017 Apr 21. PMID: 28440461; PMCID: PMC5435333.

652: Xu B, Ye MH, Lv SG, Wang QX, Wu MJ, Xiao B, Kang CS, Zhu XG. SNORD47, a box C/D snoRNA, suppresses tumorigenesis in glioblastoma. *Oncotarget.* 2017 Jul 4;8(27):43953-43966. doi: 10.18632/oncotarget.16693. PMID: 28410200; PMCID: PMC5546453.

653: Nan Y, Guo L, Song Y, Wang L, Yu K, Huang Q, Zhong Y. Combinatorial therapy with adenoviral-mediated PTEN and a PI3K inhibitor suppresses malignant glioma cell growth in vitro and in vivo by regulating the PI3K/AKT signaling pathway. *J Cancer Res Clin Oncol.* 2017 Aug;143(8):1477-1487. doi: 10.1007/s00432-017-2415-5. Epub 2017 Apr 11. PMID: 28401302.

654: Bai R, Gao H, Han Z, Ge X, Huang S, Chen F, Lei P. Long-Term Kinetics of Immunologic Components and Neurological Deficits in Rats Following Repetitive Mild Traumatic Brain Injury. *Med Sci Monit.* 2017 Apr 8;23:1707-1718. doi: 10.12659/msm.901124. PMID: 28390198; PMCID: PMC5395134.

655: Li A, Wei Z, Liu Y, Shi J, Ding H, Tang H, Zheng P, Gao Y, Feng S. Ropivacaine versus levobupivacaine in peripheral nerve block: A PRISMA-compliant meta-analysis of randomized controlled trials. *Medicine (Baltimore).* 2017 Apr;96(14):e6551. doi: 10.1097/MD.0000000000006551. PMID: 28383425; PMCID: PMC5411209.

656: Zhang C, Hai L, Zhu M, Yu S, Li T, Lin Y, Liu B, Zhou X, Chen L, Zhao P, Zhou H, Huang Y, Zhang K, Ren B, Yang X. Actin cytoskeleton regulator Arp2/3 complex is required for DLL1 activating Notch1 signaling to maintain the stem cell phenotype of glioma initiating cells. *Oncotarget.* 2017 May 16;8(20):33353-33364. doi: 10.18632/oncotarget.16495. PMID: 28380416; PMCID: PMC5464873.

657: Wang W, Wang Y, Wang D, Zhao Y, Liu H, Yang XY, Zhu SG, Xiao FS, Wei W, Zhu T, Yang XJ, Zhang JN. [Application of hybrid operating room in the treatment of spinal dural arteriovenous fistulas]. *Zhonghua Yi Xue Za Zhi.* 2017 Mar 21;97(11):814-816. Chinese. doi: 10.3760/cma.j.issn.0376-2491.2017.11.004. PMID: 28355734.

658: Huang K, Sun J, Yang C, Wang Y, Zhou B, Kang C, Han L, Wang Q. HOTAIR upregulates an 18-gene cell cycle-related mRNA network in glioma. *Int J Oncol.* 2017 Apr;50(4):1271-1278. doi: 10.3892/ijo.2017.3901. Epub 2017 Mar 7. PMID: 28350082.

659: Sun D, Chen X, Gu G, Wang J, Zhang J. Potential Roles of Mitochondria- Associated ER Membranes (MAMs) in Traumatic Brain Injury. *Cell Mol Neurobiol.* 2017 Nov;37(8):1349-1357. doi:

10.1007/s10571-017-0484-2. Epub 2017 Mar 21. PMID: 28324201.

660: Wang R, Song Y, Liu X, Wang Q, Wang Y, Li L, Kang C, Zhang Q. UBE2C induces EMT through Wnt/β-catenin and PI3K/Akt signaling pathways by regulating phosphorylation levels of Aurora-A. *Int J Oncol.* 2017 Apr;50(4):1116-1126. doi: 10.3892/ijo.2017.3880. Epub 2017 Feb 17. PMID: 28260026; PMCID: PMC5363887.

661: Zhang L, Fu Z, Li X, Tang H, Luo J, Zhang D, Zhuang Y, Han Z, Yin M. Transforming growth factor β-activated kinase 1 inhibitor suppresses the proliferation in triple-negative breast cancer through TGF-β/TGFR pathway. *Chem Biol Drug Des.* 2017 Sep;90(3):450-455. doi: 10.1111/cbdd.12965. Epub 2017 Apr 11. PMID: 28224764.

662: Lin Y, Luo LL, Sun J, Gao W, Tian Y, Park E, Baker A, Chen J, Jiang R, Zhang J. Relationship of Circulating CXCR4<sup>+</sup> EPC with Prognosis of Mild Traumatic Brain Injury Patients. *Aging Dis.* 2017 Feb 1;8(1):115-127. doi: 10.14336/AD.2016.0610. PMID: 28203485; PMCID: PMC5287384.

663: Chen Z, An Y, Zhao B, Yang W, Yu Q, Cai L, Ni H, Yin J. The value of resting-state functional magnetic resonance imaging for detecting epileptogenic zones in patients with focal epilepsy. *PLoS One.* 2017 Feb 15;12(2):e0172094. doi: 10.1371/journal.pone.0172094. PMID: 28199371; PMCID: PMC5310782.

664: Wei JW, Cai JQ, Fang C, Tan YL, Huang K, Yang C, Chen Q, Jiang CL, Kang CS. Signal Peptide Peptidase, Encoded by HM13, Contributes to Tumor Progression by Affecting EGFRvIII Secretion Profiles in Glioblastoma. *CNS Neurosci Ther.* 2017 Mar;23(3):257-265. doi: 10.1111/cns.12672. PMID: 28198167; PMCID: PMC6492646.

665: Cui XP, Cai XW, Zhang Z, Gao NN, Liu PR, Li J, Yang SY, Zhang JN, Yang XY. [Clinical experience of 302 cases with brain abscess]. *Zhonghua Wai Ke Za Zhi.* 2017 Feb 1;55(2):151-155. Chinese. doi: 10.3760/cma.j.issn.0529-5815.2017.02.015. PMID: 28162217.

666: Wang Y, Wang S, Wu Y, Ren Y, Li Z, Yao X, Zhang C, Ye N, Jing C, Dong J, Zhang K, Sun S, Zhao M, Guo W, Qu X, Qiao Y, Chen H, Kong L, Jin R, Wang X, Zhang L, Zhou J, Shen Q, Zhou X. Suppression of the Growth and Invasion of Human Head and Neck Squamous Cell Carcinomas via Regulating STAT3 Signaling and the miR-21/β-catenin Axis with HJC0152. *Mol Cancer Ther.* 2017 Apr;16(4):578-590. doi: 10.1158/1535-7163.MCT-16-0606. Epub 2017 Jan 30. PMID: 28138036; PMCID: PMC5380531.

667: Wang B, Wang W, Zhu Z, Zhang X, Tang F, Wang D, Liu X, Yan X, Zhuang H. Mitochondrial serine hydroxymethyltransferase 2 is a potential diagnostic and prognostic biomarker for human glioma. *Clin Neurol Neurosurg.* 2017 Mar;154:28-33. doi: 10.1016/j.clineuro.2017.01.005. Epub 2017 Jan 16. PMID: 28107674.

668: Xu Y, Lin YP, Yang D, Zhang G, Zhou HF. Expression of serum microRNA-378 and its clinical significance in laryngeal squamous cell carcinoma. *Eur Rev Med Pharmacol Sci.* 2016 Dec;20(24):5137-5142. PMID: 28051256.

669: Li YP, Hou MZ, Lu GY, Ciccone N, Wang XD, Dong L, Cheng C, Zhang HZ. Neurologic Functional Outcomes of Decompressive Hemicraniectomy Versus Conventional Treatment for Malignant Middle Cerebral Artery Infarction: A Systematic Review and Meta-Analysis. *World Neurosurg.* 2017 Mar;99:709-725.e3. doi: 10.1016/j.wneu.2016.12.069. Epub 2016 Dec 24. PMID: 28024976.

- 670: Huang K, Yang C, Wang QX, Li YS, Fang C, Tan YL, Wei JW, Wang YF, Li X, Zhou JH, Zhou BC, Yi KK, Zhang KL, Li J, Kang CS. The CRISPR/Cas9 system targeting EGFR exon 17 abrogates NF- $\kappa$ B activation via epigenetic modulation of UBXN1 in EGFRwt/vIII glioma cells. *Cancer Lett.* 2017 Mar 1;388:269-280. doi: 10.1016/j.canlet.2016.12.011. Epub 2016 Dec 18. PMID: 27998759.
- 671: Li P, Quan W, Lu D, Wang Y, Zhang HH, Liu S, Jiang RC, Zhou YY. Association between Metabolic Syndrome and Cognitive Impairment after Acute Ischemic Stroke: A Cross-Sectional Study in a Chinese Population. *PLoS One.* 2016 Dec 9;11(12):e0167327. doi: 10.1371/journal.pone.0167327. PMID: 27936074; PMCID: PMC5147892.
- 672: Gao C, Qian Y, Huang J, Wang D, Su W, Wang P, Guo L, Quan W, An S, Zhang J, Jiang R. A Three-Day Consecutive Fingolimod Administration Improves Neurological Functions and Modulates Multiple Immune Responses of CCI Mice. *Mol Neurobiol.* 2017 Dec;54(10):8348-8360. doi: 10.1007/s12035-016-0318-0. Epub 2016 Dec 6. PMID: 27924525.
- 673: Ning X, Sun J, Jiang R, Lu H, Bai L, Shi M, Tu J, Wu Y, Wang J, Zhang J. Increased Stroke Burdens Among the Low-Income Young and Middle Aged in Rural China. *Stroke.* 2017 Jan;48(1):77-83. doi: 10.1161/STROKEAHA.116.014897. Epub 2016 Dec 6. PMID: 27924051.
- 674: Gao H, Han Z, Bai R, Huang S, Ge X, Chen F, Lei P. The accumulation of brain injury leads to severe neuropathological and neurobehavioral changes after repetitive mild traumatic brain injury. *Brain Res.* 2017 Feb 15;1657:1-8. doi: 10.1016/j.brainres.2016.11.028. Epub 2016 Dec 5. PMID: 27923640.
- 675: Zhao W, Wu Y, Shi M, Bai L, Tu J, Guo Z, Jiang R, Zhang J, Ning X, Wang J. Sex Differences in Prevalence of and Risk Factors for Carotid Plaque among Adults: A Population-based Cross-Sectional Study in Rural China. *Sci Rep.* 2016 Dec 6;6:38618. doi: 10.1038/srep38618. PMID: 27922121; PMCID: PMC5138635.
- 676: Wang Z, Wang J, Zhuang H, Wang P, Yuan Z. Stereotactic body radiation therapy induces fast tumor control and symptom relief in patients with iliac lymph node metastasis. *Sci Rep.* 2016 Nov 29;6:37987. doi: 10.1038/srep37987. PMID: 27897235; PMCID: PMC5126556.
- 677: Sun J, Tian Y, Jiang RC, Dong XL, Wang Y, Wu WB, Wu KX, Zhang JN. [Study on the difference of blood coagulation function in patients with traumatic brain injury in plain and plateau area]. *Zhonghua Yi Xue Za Zhi.* 2016 Oct 25;96(39):3125-3128. Chinese. doi: 10.3760/cma.j.issn.0376-2491.2016.39.002. PMID: 27852408.
- 678: Wei JW, Huang K, Yang C, Kang CS. Non-coding RNAs as regulators in epigenetics (Review). *Oncol Rep.* 2017 Jan;37(1):3-9. doi: 10.3892/or.2016.5236. Epub 2016 Nov 8. PMID: 27841002.
- 679: Ma J, Su S, Yue S, Zhao Y, Li Y, Chen X, Ma H. Preoperative Visualization of Cranial Nerves in Skull Base Tumor Surgery Using Diffusion Tensor Imaging Technology. *Turk Neurosurg.* 2016;26(6):805-812. doi: 10.5137/1019-5149.JTN.13655-14.1. PMID: 27476917.
- 680: Yang F, Zhao K, Zhang X, Zhang J, Xu B. ATP Induces Disruption of Tight Junction Proteins via IL-1 Beta-Dependent MMP-9 Activation of Human Blood-Brain Barrier *In Vitro*. *Neural Plast.* 2016;2016:8928530. doi: 10.1155/2016/8928530. Epub 2016 Oct 4. PMID: 27795859; PMCID: PMC5067334.
- 681: Liu T, Liu H, Zhang JN, Zhu T. Surgical Strategy for Spinal Dumbbell Tumors: A New Classification and Surgical Outcomes. *Spine (Phila Pa 1976).* 2017 Jun 15;42(12):E748-E754. doi: 10.1097/BRS.0000000000001945. PMID: 27792113.

- 682: Cheng S, Gao W, Xu X, Fan H, Wu Y, Li F, Zhang J, Zhu X, Zhang Y. Methylprednisolone sodium succinate reduces BBB disruption and inflammation in a model mouse of intracranial haemorrhage. *Brain Res Bull.* 2016 Oct;127:226-233. doi: 10.1016/j.brainresbull.2016.10.007. Epub 2016 Oct 13. PMID: 27746369.
- 683: Wang FY, Kang CS, Wang-Gou SY, Huang CH, Feng CY, Li XJ. EGFL7 is an intercellular EGFR signal messenger that plays an oncogenic role in glioma. *Cancer Lett.* 2017 Jan 1;384:9-18. doi: 10.1016/j.canlet.2016.10.009. Epub 2016 Oct 8. PMID: 27725228.
- 684: Li Z, Muller MD, Wang J, Sica CT, Karunananayaka P, Sinoway LI, Yang QX. Dynamic characteristics of T2\*-weighted signal in calf muscles of peripheral artery disease during low-intensity exercise. *J Magn Reson Imaging.* 2017 Jul;46(1):40-48. doi: 10.1002/jmri.25532. Epub 2016 Oct 26. PMID: 27783446; PMCID: PMC5406273.
- 685: Li W, Dong S, Wei W, Wang G, Zhang A, Pu P, Jia Z. The role of transcriptional coactivator TAZ in gliomas. *Oncotarget.* 2016 Dec 13;7(50):82686-82699. doi: 10.18632/oncotarget.12625. PMID: 27764783; PMCID: PMC5347724.
- 686: Ren YM, Wang XS, Wei ZJ, Fan BY, Lin W, Zhou XH, Feng SQ. Efficacy, safety, and cost of surgical versus nonsurgical treatment for carpal tunnel syndrome: A systematic review and meta-analysis. *Medicine (Baltimore).* 2016 Oct;95(40):e4857. doi: 10.1097/MD.0000000000004857. Retraction in: *Medicine (Baltimore).* 2017 Apr;96(16):e6778. PMID: 27749538; PMCID: PMC5059040.
- 687: Liu H, Xing Y, Guo Y, Liu P, Zhang H, Xue B, Shou J, Qian J, Peng J, Wang R, Gao Y, Fang S. Polymorphisms in exon 2 of CD1 genes are associated with susceptibility to Guillain-Barré syndrome. *J Neurol Sci.* 2016 Oct 15;369:39-42. doi: 10.1016/j.jns.2016.07.029. Epub 2016 Jul 14. PMID: 27653862.
- 688: Xue L, Wang Y, Yue S, Zhang J. The expression of MicroRNA-221 and MicroRNA-222 in gliomas patients and their prognosis. *Neurol Sci.* 2017 Jan;38(1):67-73. doi: 10.1007/s10072-016-2710-y. Epub 2016 Sep 15. PMID: 27629767.
- 689: Ma Y, Xu W, Bai R, Li Y, Yu H, Yang C, Shi H, Zhang J, Li J, Wang C, Xiao J. Volume-based predictive biomarkers of sequential FDG-PET/CT for sunitinib in cancer of unknown primary: identification of the best benefited patients. *Eur J Nucl Med Mol Imaging.* 2017 Feb;44(2):199-205. doi: 10.1007/s00259-016-3504-4. Epub 2016 Sep 7. PMID: 27604790.
- 690: Ban D, Liu Y, Cao T, Feng S. Safety of outpatient anterior cervical discectomy and fusion: a systematic review and meta-analysis. *Eur J Med Res.* 2016 Aug 31;21(1):34. doi: 10.1186/s40001-016-0229-6. PMID: 27582129; PMCID: PMC5007863.
- 691: Guo H, Nan Y, Zhen Y, Zhang Y, Guo L, Yu K, Huang Q, Zhong Y. MicroRNA-451 inhibits glioma cell proliferation and invasion by downregulating glucose transporter 1. *Tumour Biol.* 2016 Oct;37(10):13751-13761. doi: 10.1007/s13277-016-5219-3. Epub 2016 Jul 31. PMID: 27476171.
- 692: Cheng SQ, Fan HY, Xu X, Gao WW, Lv SG, Ye MH, Wu MJ, Shen XL, Cheng ZJ, Zhu XG, Zhang Y. Over-expression of LRIG1 suppresses biological function of pituitary neuroendocrine tumor via attenuation of PI3K/AKT and Ras/Raf/ERK pathways in vivo and in vitro. *J Huazhong Univ Sci Technolog Med Sci.* 2016 Aug;36(4):558-563. doi: 10.1007/s11596-016-1625-4. Epub 2016 Jul 28. PMID: 27465333.

- 693: Shi Z, Liu S, Xiang L, Wang Y, Liu M, Liu S, Han T, Zhou Y, Wang J, Cai L, Gao S, Ji Y. Frontotemporal dementia-related gene mutations in clinical dementia patients from a Chinese population. *J Hum Genet.* 2016 Dec;61(12):1003-1008. doi: 10.1038/jhg.2016.92. Epub 2016 Jul 21. PMID: 27439681.
- 694: Ge X, Huang S, Gao H, Han Z, Chen F, Zhang S, Wang Z, Kang C, Jiang R, Yue S, Lei P, Zhang J. miR-21-5p alleviates leakage of injured brain microvascular endothelial barrier in vitro through suppressing inflammation and apoptosis. *Brain Res.* 2016 Nov 1;1650:31-40. doi: 10.1016/j.brainres.2016.07.015. Epub 2016 Jul 13. PMID: 27421180.
- 695: Luo XY, Hu YH, Cao XY, Kang Y, Liu LP, Wang SH, Yu RG, Yu XY, Zhang X, Li BS, Ma ZX, Weng YB, Zhang H, Chen DC, Chen W, Chen WJ, Chen XM, Du B, Duan ML, Hu J, Huang YF, Jia GJ, Li LH, Liang YM, Qin BY, Wang XD, Xiong J, Yan LM, Yang ZP, Dong CM, Wang DX, Zhan QY, Fu SL, Zhao L, Huang QB, Xie YG, Huang XB, Zhang GB, Xu WB, Xu Y, Liu YL, Zhao HL, Sun RQ, Sun M, Cheng QH, Qu X, Yang XF, Xu M, Shi ZH, Chen H, He X, Yang YL, Chen GQ, Sun XM, Zhou JX; Acute Brain Injury and Critical Care Research Collaboration (ABC Research Collaboration). Lung- protective Ventilation in Patients with Brain Injury: A Multicenter Cross- sectional Study and Questionnaire Survey in China. *Chin Med J (Engl).* 2016 Jul 20;129(14):1643-51. doi: 10.4103/0366-6999.185869. PMID: 27411450; PMCID: PMC4960952.
- 696: Xu Y, Lin YP, Yang D, Zhang G, Zhou HF. Clinical Significance of miR-149 in the Survival of Patients with Laryngeal Squamous Cell Carcinoma. *Biomed Res Int.* 2016;2016:8561251. doi: 10.1155/2016/8561251. Epub 2016 Jun 15. PMID: 27403438; PMCID: PMC4925956.
- 697: Zhao J, Chen Z, Wang Z, Yu Q, Yang W. Simultaneous bilateral hypertensive basal ganglia hemorrhage. *Neurol Neurochir Pol.* 2016 Jul-Aug;50(4):275-9. doi: 10.1016/j.pjnns.2016.03.003. Epub 2016 Mar 19. PMID: 27375143.
- 698: Peng D, Shi Z, Xu J, Shen L, Xiao S, Zhang N, Li Y, Jiao J, Wang YJ, Liu S, Zhang M, Wang M, Liu S, Zhou Y, Zhang X, Gu XH, Yang CC, Wang Y, Jiao B, Tang B, Wang J, Yu T, Ji Y. Demographic and clinical characteristics related to cognitive decline in Alzheimer disease in China: A multicenter survey from 2011 to 2014. *Medicine (Baltimore).* 2016 Jun;95(26):e3727. doi: 10.1097/MD.0000000000003727. PMID: 27367978; PMCID: PMC4937892.
- 699: Wang J, Xu X, Mo S, Tian Y, Wu J, Zhang J, Zhao J. Involvement of microRNA-1297, a new regulator of HMGA1, in the regulation of glioma cell growth in vivo and in vitro. *Am J Transl Res.* 2016 May 15;8(5):2149-58. PMID: 27347322; PMCID: PMC4891427.
- 700: Li P, Quan W, Zhou YY, Wang Y, Zhang HH, Liu S. Efficacy of memantine on neuropsychiatric symptoms associated with the severity of behavioral variant frontotemporal dementia: A six-month, open-label, self-controlled clinical trial. *Exp Ther Med.* 2016 Jul;12(1):492-498. doi: 10.3892/etm.2016.3284. Epub 2016 Apr 20. PMID: 27347084; PMCID: PMC4906973.
- 701: Lu Y, Sun J, Zhuang X, Lv G, Li Y, Wang H, Wang G. Perineural Dexmedetomidine as an Adjuvant Reduces the Median Effective Concentration of Lidocaine for Obturator Nerve Blocking: A Double-Blinded Randomized Controlled Trial. *PLoS One.* 2016 Jun 24;11(6):e0158226. doi: 10.1371/journal.pone.0158226. PMID: 27341450; PMCID: PMC4920423.
- 702: Sun N, Keep RF, Hua Y, Xi G. Critical Role of the Sphingolipid Pathway in Stroke: a Review of Current Utility and Potential Therapeutic Targets. *Transl Stroke Res.* 2016 Oct;7(5):420-38. doi: 10.1007/s12975-016-0477-3. Epub 2016 Jun 24. PMID: 27339463; PMCID: PMC5016220.
- 703: Miao Z, Huo X, Gao F, Liao X, Wang C, Peng Y, Cao Y, Chen S, Zhang M, Jiang C, Peng X, Song C,

- Wei L, Zhu Q, Guo Z, Liu L, Lin H, Yang H, Wu W, Liang H, Xu A, Chen K, Zhao X, Pan Y, Li H, Liu L, Wang Y, Wang Y; EAST investigators. Endovascular therapy for Acute ischemic Stroke Trial (EAST): study protocol for a prospective, multicentre control trial in China. *Stroke Vasc Neurol.* 2016 Jun 24;1(2):44-51. doi: 10.1136/svn-2016-000022. PMID: 28959463; PMCID: PMC5435194.
- 704: Wang G, Zhang JN, Guo JK, Cai Y, Sun HS, Dong K, Wu CG. Neuroprotective effects of cold-inducible RNA-binding protein during mild hypothermia on traumatic brain injury. *Neural Regen Res.* 2016 May;11(5):771-8. doi: 10.4103/1673-5374.182704. PMID: 27335561; PMCID: PMC4904468.
- 705: Mao Y, Li L, Liu J, Wang L, Zhou Y. MiR-495 inhibits esophageal squamous cell carcinoma progression by targeting Akt1. *Oncotarget.* 2016 Aug 9;7(32):51223-51236. doi: 10.18632/oncotarget.9981. PMID: 27323412; PMCID: PMC5239471.
- 706: Wei JW, Cui JQ, Zhou X, Fang C, Tan YL, Chen LY, Yang C, Liu M, Kang CS. F25P preproinsulin abrogates the secretion of pro-growth factors from EGFRvIII cells and suppresses tumor growth in an EGFRvIII/wt heterogenic model. *Cancer Lett.* 2016 Sep 28;380(1):1-9. doi: 10.1016/j.canlet.2016.06.006. Epub 2016 Jun 15. PMID: 27317648.
- 707: Wang Q, Sun L, Yang X, Ma X, Li Q, Chen Y, Liu Y, Zhang D, Li X, Xiang R, Wei Y, Han J, Duan Y. Activation of liver X receptor inhibits the development of pulmonary carcinomas induced by 3-methylcholanthrene and butylated hydroxytoluene in BALB/c mice. *Sci Rep.* 2016 Jun 2;6:27295. doi: 10.1038/srep27295. PMID: 27250582; PMCID: PMC4890303.
- 708: Gao L, Hong X, Guo X, Cao D, Gao X, DeLaney TF, Gong X, Chen R, Ni J, Yao Y, Wang R, Chen X, Tian P, Xing B. Targeted next-generation sequencing of dedifferentiated chondrosarcoma in the skull base reveals combined TP53 and PTEN mutations with increased proliferation index, an implication for pathogenesis. *Oncotarget.* 2016 Jul 12;7(28):43557-43569. doi: 10.18632/oncotarget.9618. PMID: 27248819; PMCID: PMC5190044.
- 709: Yue W, Yan F, Zhang YL, Liu SL, Hou SP, Mao GC, Liu N, Ji Y. Differentiation of Rat Bone Marrow Mesenchymal Stem Cells Into Neuron-Like Cells In Vitro and Co-Cultured with Biological Scaffold as Transplantation Carrier. *Med Sci Monit.* 2016 May 26;22:1766-72. doi: 10.12659/msm.898441. PMID: 27225035; PMCID: PMC4917310.
- 710: Lin Y, Zhang K, Li S, Li S, Jin J, Jin F, Qin W, Han W, Liu Z, Yin T, Yang X. [Hodotopical researchneuronal pathway of Chinese language in posterior inferior frontal gyrus]. *Zhonghua Yi Xue Za Zhi.* 2016 May 10;96(17):1364-7. Chinese. doi: 10.3760/cma.j.issn.0376-2491.2016.17.013. PMID: 27180756.
- 711: Liu X, Li Z, Song Y, Wang R, Han L, Wang Q, Jiang K, Kang C, Zhang Q. AURKA induces EMT by regulating histone modification through Wnt/β-catenin and PI3K/Akt signaling pathway in gastric cancer. *Oncotarget.* 2016 May 31;7(22):33152-64. doi: 10.18632/oncotarget.8888. PMID: 27121204; PMCID: PMC5078082.
- 712: Zhao Z, Wang D, Jia Y, Tian Y, Wang Y, Wei Y, Zhang J, Jiang R. Analysis of the association of fluid balance and short-term outcome in traumatic brain injury. *J Neurol Sci.* 2016 May 15;364:12-8. doi: 10.1016/j.jns.2016.03.007. Epub 2016 Mar 3. PMID: 27084207.
- 713: Deng QJ, Deng DJ, Che J, Zhao HR, Yu JJ, Lu YY. Hypothalamic paraventricular nucleus stimulation reduces intestinal injury in rats with ulcerative colitis. *World J Gastroenterol.* 2016 Apr 14;22(14):3769-76. doi: 10.3748/wjg.v22.i14.3769. PMID: 27076761; PMCID: PMC4814739.

- 714: Zhuang H, Yuan X, Zheng Y, Li X, Chang JY, Wang J, Wang X, Yuan Z, Wang P. A study on the evaluation method and recent clinical efficacy of bevacizumab on the treatment of radiation cerebral necrosis. *Sci Rep.* 2016 Apr 12;6:24364. doi: 10.1038/srep24364. PMID: 27067388; PMCID: PMC4828710.
- 715: Zhao JW, Chen ZJ, Wang ZG, Yu Q, He P, Jia Y, Liu L, Li MQ, Zhang JN, Yue SY, Yang WD. [Stereotactic brain biopsy guided by iMRI co-registration combined with PET/CT]. *Zhonghua Yi Xue Za Zhi.* 2016 Mar 8;96(9):685-8. Chinese. doi: 10.3760/cma.j.issn.0376-2491.2016.09.004. PMID: 27055504.
- 716: Zhao Z, Wang M, Tian Y, Hilton T, Salsbery B, Zhou EZ, Wu X, Thiagarajan P, Boilard E, Li M, Zhang J, Dong JF. Cardiolipin-mediated procoagulant activity of mitochondria contributes to traumatic brain injury-associated coagulopathy in mice. *Blood.* 2016 Jun 2;127(22):2763-72. doi: 10.1182/blood-2015-12-688838. Epub 2016 Mar 21. PMID: 27002118; PMCID: PMC4891956.
- 717: Qi Y, Jia K, Zhang DQ, Li T, Li LM, Zhang LJ, Wang J, Gao CL, Sun LS, Shi FD, Yang L. Increased resistin levels in the serum and cerebrospinal fluid of patients with neuromyelitis optica. *Clin Chim Acta.* 2016 May 1;456:176-179. doi: 10.1016/j.cca.2016.03.011. Epub 2016 Mar 19. PMID: 27000702.
- 718: Jiang T, Mao Y, Ma W, Mao Q, You Y, Yang X, Jiang C, Kang C, Li X, Chen L, Qiu X, Wang W, Li W, Yao Y, Li S, Li S, Wu A, Sai K, Bai H, Li G, Chen B, Yao K, Wei X, Liu X, Zhang Z, Dai Y, Lv S, Wang L, Lin Z, Dong J, Xu G, Ma X, Cai J, Zhang W, Wang H, Chen L, Zhang C, Yang P, Yan W, Liu Z, Hu H, Chen J, Liu Y, Yang Y, Wang Z, Wang Z, Wang Y, You G, Han L, Bao Z, Liu Y, Wang Y, Fan X, Liu S, Liu X, Wang Y, Wang Q; Chinese Glioma Cooperative Group (CGCG). CGCG clinical practice guidelines for the management of adult diffuse gliomas. *Cancer Lett.* 2016 Jun 1;375(2):263-273. doi: 10.1016/j.canlet.2016.01.024. Epub 2016 Mar 7. PMID: 26966000.
- 719: Li M, Jia Q, Chen T, Zhao Z, Chen J, Zhang J. The role of vascular endothelial growth factor and vascular endothelial growth inhibitor in clinical outcome of traumatic brain injury. *Clin Neurol Neurosurg.* 2016 May;144:7-13. doi: 10.1016/j.clineuro.2016.02.032. Epub 2016 Feb 26. PMID: 26945876.
- 720: Wang D, Li T, Wei H, Wang Y, Yang G, Tian Y, Zhao Z, Wang L, Yu S, Zhang Y, Chen J, Jiang R, Zhang JN. Atorvastatin enhances angiogenesis to reduce subdural hematoma in a rat model. *J Neurol Sci.* 2016 Mar 15;362:91-9. doi: 10.1016/j.jns.2016.01.017. Epub 2016 Jan 9. PMID: 26944125.
- 721: Qi H, Liu C, Long L, Ren Y, Zhang S, Chang X, Qian X, Jia H, Zhao J, Sun J, Hou X, Yuan X, Kang C. Blood Exosomes Endowed with Magnetic and Targeting Properties for Cancer Therapy. *ACS Nano.* 2016 Mar 22;10(3):3323-33. doi: 10.1021/acsnano.5b06939. Epub 2016 Mar 7. PMID: 26938862.
- 722: Yuan Q, Wu X, Cheng H, Yang C, Wang Y, Wang E, Qiu B, Fei Z, Lan Q, Wu S, Jiang Y, Feng H, Liu J, Liu K, Zhang F, Jiang R, Zhang J, Tu Y, Wu X, Zhou L, Hu J. Is Intracranial Pressure Monitoring of Patients With Diffuse Traumatic Brain Injury Valuable? An Observational Multicenter Study. *Neurosurgery.* 2016 Mar;78(3):361-8; discussion 368-9. doi: 10.1227/NEU.0000000000001050. PMID: 26891376.
- 723: Wang B, Wang D, Zhu Z, Wang W, Zhang X, Tang F, Zhou Y, Wang H, Liu M, Yao X, Yan X. The role of extracellular-5'-nucleotidase/CD73 in glioma peritumoural brain edema. *Neurol Sci.* 2016 Apr;37(4):603-11. doi: 10.1007/s10072-016-2510-4. Epub 2016 Feb 16. PMID: 26884147.
- 724: Zhang Z, Cai X, Li J, Kang X, Wang H, Zhang L, Yan R, Gao N, Liu S, Yue S, Zhang J, Yang S, Yang X. Retrospective analysis of 620 cases of brain abscess in Chinese patients in a single center over a 62-year period. *Acta Neurochir (Wien).* 2016 Apr;158(4):733-739. doi: 10.1007/s00701-016-2741-4.

Epub 2016 Feb 17. PMID: 26883550.

725: Jin ZN, Dong WT, Cai XW, Zhang Z, Zhang LT, Gao F, Kang XK, Li J, Wang HN, Gao NN, Ning XJ, Tu J, Li FT, Zhang J, Jiang YJ, Li NX, Yang SY, Zhang JN, Wang JH, Yang XY. CTA Characteristics of the Circle of Willis and Intracranial Aneurysm in a Chinese Crowd with Family History of Stroke. *Biomed Res Int.* 2016;2016:1743794. doi: 10.1155/2016/1743794. Epub 2016 Jan 4. PMID: 26881211; PMCID: PMC4736327.

726: Ren Y, Zhou X, Liu X, Jia HH, Zhao XH, Wang QX, Han L, Song X, Zhu ZY, Sun T, Jiao HX, Tian WP, Yang YQ, Zhao XL, Zhang L, Mei M, Kang CS. Reprogramming carcinoma associated fibroblasts by AC1MMYR2 impedes tumor metastasis and improves chemotherapy efficacy. *Cancer Lett.* 2016 Apr 28;374(1):96-106. doi: 10.1016/j.canlet.2016.02.003. Epub 2016 Feb 9. PMID: 26872723.

727: Wang Q, Zhang J, Liu Y, Zhang W, Zhou J, Duan R, Pu P, Kang C, Han L. A novel cell cycle-associated lncRNA, HOXA11-AS, is transcribed from the 5-prime end of the HOXA transcript and is a biomarker of progression in glioma. *Cancer Lett.* 2016 Apr 10;373(2):251-9. doi: 10.1016/j.canlet.2016.01.039. Epub 2016 Jan 29. PMID: 26828136.

728: Yu P, Zhang Z, Li S, Wen X, Quan W, Tian Q, Chen J, Zhang J, Jiang R. Progesterone modulates endothelial progenitor cell (EPC) viability through the CXCL12/CXCR4/PI3K/Akt signalling pathway. *Cell Prolif.* 2016 Feb;49(1):48-57. doi: 10.1111/cpr.12231. Epub 2016 Jan 27. PMID: 26818151; PMCID: PMC6495665.

729: Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adhikhetty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghiso J, Airoldi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albaiceta GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezaei M, Alloza I, Almasan A, Almonte-Beceril M, Alnemri ES, Alonso C, Altan-Bonnet N, Altieri DC, Alvarez S, Alvarez-Erviti L, Alves S, Amadoro G, Amano A, Amantini C, Ambrosio S, Amelio I, Amer AO, Amessou M, Amon A, An Z, Anania FA, Andersen SU, Andley UP, Andreadi CK, Andrieu-Abadie N, Anel A, Ann DK, Anoopkumar-Dukie S, Antonioli M, Aoki H, Apostolova N, Aquila S, Aquilano K, Araki K, Arama E, Aranda A, Araya J, Arcaro A, Arias E, Arimoto H, Ariosa AR, Armstrong JL, Arnould T, Arsov I, Asanuma K, Askanas V, Asselin E, Atarashi R, Atherton SS, Atkin JD, Attardi LD, Auburger P, Auburger G, Aurelian L, Autelli R, Avagliano L, Avantaggiati ML, Avrahami L, Awale S, Azad N, Bachetti T, Backer JM, Bae DH, Bae JS, Bae ON, Bae SH, Baehrecke EH, Baek SH, Baghdiguian S, Bagniewska-Zadworna A, Bai H, Bai J, Bai XY, Bailly Y, Balaji KN, Balduini W, Ballabio A, Balzan R, Banerjee R, Bánhegyi G, Bao H, Barbeau B, Barrachina MD, Barreiro E, Bartel B, Bartolomé A, Bassham DC, Bassi MT, Bast RC Jr, Basu A, Batista MT, Batoko H, Battino M, Bauckman K, Baumgartner BL, Bayer KU, Beale R, Beaulieu JF, Beck GR Jr, Becker C, Beckham JD, Bédard PA, Bednarski PJ, Begley TJ, Behl C, Behrends C, Behrens GM, Behrns KE, Bejarano E, Belaid A, Belleudi F, Bénard G, Berchem G, Bergamaschi D, Bergami M, Berkhouit B, Berliocchi L, Bernard A, Bernard M, Bernassola F, Bertolotti A, Bess AS, Besteiro S, Bettuzzi S, Bhalla S, Bhattacharyya S, Bhutia SK, Biagusch C, Bianchi MW, Biard-Piechaczek M, Billes V, Bincoletto C, Bingol B, Bird SW, Bitoun M, Bjedov I, Blackstone C, Blanc L, Blanco GA, Blomhoff HK, Boada-Romero E, Böckler S, Boes M, Boesze-Battaglia K, Boise LH, Bolino A, Boman A, Bonaldo P, Bordi M, Bosch J, Botana LM, Botti J, Bou G, Bouché M, Bouchecareilh M, Boucher MJ, Boulton ME, Bouret SG, Boya P, Boyer-Guittaut M, Bozhkov PV, Brady N, Braga VM, Brancolini C, Braus GH, Bravo-San Pedro JM, Brennan LA, Bresnick EH, Brest P, Bridges D, Bringer MA, Brini M, Brito GC, Brodin B, Brookes PS, Brown EJ, Brown K, Broxmeyer HE, Bruhat A, Brum PC, Brumell JH, Brunetti-Pierri N, Bryson-Richardson RJ, Buch S, Buchan AM, Budak H, Bulavin DV, Bultman SJ, Bultynck G, Bumbasirevic V, Burelle Y, Burke RE, Burmeister M, Bütkofer P, Caberlotto L, Cadwell K, Cahova M, Cai D, Cai J, Cai Q,

Calatayud S, Camougrand N, Campanella M, Campbell GR, Campbell M, Campello S, Candau R, Caniggia I, Cantoni L, Cao L, Caplan AB, Caraglia M, Cardinali C, Cardoso SM, Carew JS, Carleton LA, Carlin CR, Carloni S, Carlsson SR, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carra S, Carrier A, Carroll B, Casas C, Casas J, Cassinelli G, Castets P, Castro-Obregon S, Cavallini G, Ceccherini I, Cecconi F, Cederbaum AI, Ceña V, Cenci S, Cerella C, Cervia D, Cetrullo S, Chaachouay H, Chae HJ, Chagin AS, Chai CY, Chakrabarti G, Chamilos G, Chan EY, Chan MT, Chandra D, Chandra P, Chang CP, Chang RC, Chang TY, Chatham JC, Chatterjee S, Chauhan S, Che Y, Cheetham ME, Cheluvappa R, Chen CJ, Chen G, Chen GC, Chen G, Chen H, Chen JW, Chen JK, Chen M, Chen M, Chen P, Chen Q, Chen Q, Chen SD, Chen S, Chen SS, Chen W, Chen WJ, Chen WQ, Chen W, Chen X, Chen YH, Chen YG, Chen Y, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen Y, Chen Z, Chen Z, Cheng A, Cheng CH, Cheng H, Cheong H, Cherry S, Chesney J, Cheung CH, Chevet E, Chi HC, Chi SG, Chiacchiera F, Chiang HL, Chiarelli R, Chiariello M, Chieppa M, Chin LS, Chiong M, Chiu GN, Cho DH, Cho SG, Cho WC, Cho YY, Cho YS, Choi AM, Choi EJ, Choi EK, Choi J, Choi ME, Choi SI, Chou TF, Chouaib S, Choubey D, Choubey V, Chow KC, Chowdhury K, Chu CT, Chuang TH, Chun T, Chung H, Chung T, Chung YL, Chwae YJ, Cianfanelli V, Ciarcia R, Ciechomska IA, Ciriolo MR, Cirone M, Claerhout S, Clague MJ, Clària J, Clarke PG, Clarke R, Clementi E, Cleyrat C, Cnop M, Coccia EM, Cocco T, Codogno P, Coers J, Cohen EE, Colecchia D, Coletto L, Coll NS, Colucci-Guyon E, Comincini S, Condello M, Cook KL, Coombs GH, Cooper CD, Cooper JM, Coppens I, Corasaniti MT, Corazzari M, Corbalan R, Corcelle-Termeau E, Cordero MD, Corral-Ramos C, Corti O, Cossarizza A, Costelli P, Costes S, Cotman SL, Coto-Montes A, Cottet S, Couve E, Covey LR, Cowart LA, Cox JS, Coxon FP, Coyne CB, Cragg MS, Craven RJ, Crepaldi T, Crespo JL, Criollo A, Crippa V, Cruz MT, Cuervo AM, Cuezva JM, Cui T, Cutillas PR, Czaja MJ, Czyzyk-Krzeska MF, Dagda RK, Dahmen U, Dai C, Dai W, Dai Y, Dalby KN, Dalla Valle L, Dalmasso G, D'Amelio M, Damme M, Darfeuille- Michaud A, Dargemont C, Darley-Usmar VM, Dasarathy S, Dasgupta B, Dash S, Dass CR, Davey HM, Davids LM, Dávila D, Davis RJ, Dawson TM, Dawson VL, Daza P, de Belleroche J, de Figueiredo P, de Figueiredo RC, de la Fuente J, De Martino L, De Matteis A, De Meyer GR, De Milito A, De Santi M, de Souza W, De Tata V, De Zio D, Debnath J, Dechant R, Decuypere JP, Deegan S, Dehay B, Del Bello B, Del Re DP, Delage-Mourroux R, Delbridge LM, Deldicque L, Delorme-Axford E, Deng Y, Dengjel J, Denizot M, Dent P, Der CJ, Deretic V, Derrien B, Deutsch E, Devarenne TP, Devenish RJ, Di Bartolomeo S, Di Daniele N, Di Domenico F, Di Nardo A, Di Paola S, Di Pietro A, Di Renzo L, DiAntonio A, Díaz-Araya G, Díaz-Laviada I, Diaz-Meco MT, Diaz-Nido J, Dickey CA, Dickson RC, Diederich M, Digard P, Dikic I, Dinesh-Kumar SP, Ding C, Ding WX, Ding Z, Dini L, Distler JH, Diwan A, Djavaheri-Mergny M, Dmytruk K, Dobson RC, Doetsch V, Dokladny K, Dokudovskaya S, Donadelli M, Dong XC, Dong X, Dong Z, Donohue TM Jr, Doran KS, D'Orazi G, Dorn GW 2nd, Dosenko V, Dridi S, Drucker L, Du J, Du LL, Du L, du Toit A, Dua P, Duan L, Duann P, Dubey VK, Duchen MR, Duchosal MA, Duez H, Dugail I, Dumit VI, Duncan MC, Dunlop EA, Dunn WA Jr, Dupont N, Dupuis L, Durán RV, Durcan TM, Duvezin- Caubet S, Duvvuri U, Eapen V, Ebrahimi-Fakhari D, Echard A, Eckhart L, Edelstein CL, Edinger AL, Eichinger L, Eisenberg T, Eisenberg-Lerner A, Eissa NT, El-Deiry WS, El-Khoury V, Elazar Z, Eldar-Finkelman H, Elliott CJ, Emanuele E, Emmenegger U, Engedal N, Engelbrecht AM, Engelender S, Enserink JM, Erdmann R, Erenpreisa J, Eri R, Eriksen JL, Erman A, Escalante R, Eskelinne EL, Espert L, Esteban-Martínez L, Evans TJ, Fabri M, Fabrias G, Fabrizi C, Facchiano A, Færgeman NJ, Faggioni A, Fairlie WD, Fan C, Fan D, Fan J, Fang S, Fanto M, Fanzani A, Farkas T, Faure M, Favier FB, Fearnhead H, Federici M, Fei E, Felizardo TC, Feng H, Feng Y, Feng Y, Ferguson TA, Fernández ÁF, Fernandez-Barrena MG, Fernandez-Checa JC, Fernández-López A, Fernandez-Zapico ME, Feron O, Ferraro E, Ferreira-Halder CV, Fesus L, Feuer R, Fiesel FC, Filippi-Chiela EC, Filomeni G, Fimia GM, Fingert JH, Finkbeiner S, Finkel T, Fiorito F, Fisher PB, Flajolet M, Flamigni F, Florey O, Florio S, Floto RA, Folini M, Follo C, Fon EA, Fornai F, Fortunato F, Fraldi A, Franco R, Francois A, François A, Frankel LB, Fraser ID, Frey N, Freyssenet DG, Frezza C, Friedman SL, Frigo DE, Fu D, Fuentes JM, Fueyo J, Fujitani Y, Fujiwara Y, Fujiya M, Fukuda M, Fulda S, Fusco C, Gabryel B, Gaestel M, Gailly P, Gajewska M, Galadari S, Galili G, Galindo I, Galindo MF, Galliotti G, Galluzzi L, Galluzzi L, Galy V, Gammoh N, Gandy S, Ganesan AK, Ganesan S, Ganley IG, Gannagé M, Gao FB, Gao F, Gao JX, García Nannig L, García Véscovi E, Garcia-Macía M, Garcia-Ruiz C, Garg AD, Garg PK, Gargini R, Gassen NC, Gatica D, Gatti E, Gavard J,

Gavathiotis E, Ge L, Ge P, Ge S, Gean PW, Gelmetti V, Genazzani AA, Geng J, Genschik P, Gerner L, Gestwicki JE, Gewirtz DA, Ghavami S, Ghigo E, Ghosh D, Giammarioli AM, Giampieri F, Giampietri C, Giatromanolaki A, Gibbings DJ, Gibellini L, Gibson SB, Ginet V, Giordano A, Giorgini F, Giovannetti E, Girardin SE, Gispert S, Giuliano S, Gladson CL, Glavic A, Gleave M, Godefroy N, Gogal RM Jr, Gokulan K, Goldman GH, Goletti D, Goligorsky MS, Gomes AV, Gomes LC, Gomez H, Gomez-Manzano C, Gómez-Sánchez R, Gonçalves DA, Goncu E, Gong Q, Gongora C, Gonzalez CB, Gonzalez-Alegre P, Gonzalez-Cabo P, González-Polo RA, Goping IS, Gorbea C, Gorbunov NV, Goring DR, Gorman AM, Gorski SM, Goruppi S, Goto-Yamada S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graba Y, Graef M, Granato GE, Grant GD, Grant S, Gravina GL, Green DR, Greenhough A, Greenwood MT, Grimaldi B, Gros F, Grose C, Groulx JF, Gruber F, Grumati P, Grune T, Guan JL, Guan KL, Guerra B, Guillen C, Gulshan K, Gunst J, Guo C, Guo L, Guo M, Guo W, Guo XG, Gust AA, Gustafsson ÅB, Gutierrez E, Gutierrez MG, Gwak HS, Haas A, Haber JE, Hadano S, Hagedorn M, Hahn DR, Halayko AJ, Hamacher-Brady A, Hamada K, Hamai A, Hamann A, Hamasaki M, Hamer I, Hamid Q, Hammond EM, Han F, Han W, Handa JT, Hanover JA, Hansen M, Harada M, Harhaji-Trajkovic L, Harper JW, Harrath AH, Harris AL, Harris J, Hasler U, Hasselblatt P, Hasui K, Hawley RG, Hawley TS, He C, He CY, He F, He G, He RR, He XH, He YY, Heath JK, Hébert MJ, Heinzen RA, Helgason GV, Hensel M, Henske EP, Her C, Herman PK, Hernández A, Hernandez C, Hernández-Tiedra S, Hetz C, Hiesinger PR, Higaki K, Hilfiker S, Hill BG, Hill JA, Hill WD, Hino K, Hofius D, Hofman P, Höglinder GU, Höhfeld J, Holz MK, Hong Y, Hood DA, Hoozemans JJ, Hoppe T, Hsu C, Hsu CY, Hsu LC, Hu D, Hu G, Hu HM, Hu H, Hu MC, Hu YC, Hu ZW, Hua F, Hua Y, Huang C, Huang HL, Huang KH, Huang KY, Huang S, Huang S, Huang WP, Huang YR, Huang Y, Huang Y, Huber TB, Huebbe P, Huh WK, Hulmi JJ, Hur GM, Hurley JH, Husak Z, Hussain SN, Hussain S, Hwang JJ, Hwang S, Hwang TI, Ichihara A, Imai Y, Imbriano C, Inomata M, Into T, Iovane V, Iovanna JL, Iozzo RV, Ip NY, Irazoqui JE, Iribarren P, Isaka Y, Isakovic AJ, Ischiropoulos H, Isenberg JS, Ishaq M, Ishida H, Ishii I, Ishmael JE, Isidoro C, Isobe K, Isono E, Issazadeh-Navikas S, Itahana K, Itakura E, Ivanov AI, Iyer AK, Izquierdo JM, Izumi Y, Izzo V, Jäättelä M, Jaber N, Jackson DJ, Jackson WT, Jacob TG, Jacques TS, Jagannath C, Jain A, Jana NR, Jang BK, Jani A, Janji B, Jannig PR, Jansson PJ, Jean S, Jendrach M, Jeon JH, Jessen N, Jeung EB, Jia K, Jia L, Jiang H, Jiang H, Jiang L, Jiang T, Jiang X, Jiang X, Jiang X, Jiang Y, Jiang Y, Jiménez A, Jin C, Jin H, Jin L, Jin M, Jin S, Jinwal UK, Jo EK, Johansen T, Johnson DE, Johnson GV, Johnson JD, Jonasch E, Jones C, Joosten LA, Jordan J, Joseph AM, Joseph B, Joubert AM, Ju D, Ju J, Juan HF, Juenemann K, Juhász G, Jung HS, Jung JU, Jung YK, Jungbluth H, Justice MJ, Jutten B, Kaakoush NO, Kaarniranta K, Kaasik A, Kabuta T, Kaeffer B, Kågedal K, Kahana A, Kajimura S, Kakhlon O, Kalia M, Kalvakolanu DV, Kamada Y, Kambas K, Kaminsky VO, Kampinga HH, Kandouz M, Kang C, Kang R, Kang TC, Kanki T, Kanneganti TD, Kanno H, Kanthasamy AG, Kantorow M, Kaparakis-Liaskos M, Kapuy O, Karantza V, Karim MR, Karmakar P, Kaser A, Kaushik S, Kawula T, Kaynar AM, Ke PY, Ke ZJ, Kehrl JH, Keller KE, Kemper JK, Kenworthy AK, Kepp O, Kern A, Kesari S, Kessel D, Ketteler R, Kettelhut Ido C, Khambu B, Khan MM, Khandelwal VK, Khare S, Kiang JG, Kiger AA, Kihara A, Kim AL, Kim CH, Kim DR, Kim DH, Kim EK, Kim HY, Kim HR, Kim JS, Kim JH, Kim JC, Kim JH, Kim KW, Kim MD, Kim MM, Kim PK, Kim SW, Kim SY, Kim YS, Kim Y, Kimchi A, Kimmelman AC, Kimura T, King JS, Kirkegaard K, Kirkin V, Kirshenbaum LA, Kishi S, Kitajima Y, Kitamoto K, Kitaoka Y, Kitazato K, Kley RA, Klimecki WT, Klinkenberg M, Klucken J, Knævelsrød H, Knecht E, Knuppertz L, Ko JL, Kobayashi S, Koch JC, Koechlin-Ramonatxo C, Koenig U, Koh YH, Köhler K, Kohlwein SD, Koike M, Komatsu M, Kominami E, Kong D, Kong HJ, Konstantakou EG, Kopp BT, Korcsmaros T, Korhonen L, Korolchuk VI, Koskina NV, Kou Y, Koukourakis MI, Koumenis C, Kovács AL, Kovács T, Kovacs WJ, Koya D, Kraft C, Krainc D, Kramer H, Kravic-Stevovic T, Krek W, Kretz-Remy C, Krick R, Krishnamurthy M, Kriston-Vizi J, Kroemer G, Kruer MC, Kruger R, Ktistakis NT, Kuchitsu K, Kuhn C, Kumar AP, Kumar A, Kumar A, Kumar D, Kumar D, Kumar R, Kumar S, Kundu M, Kung HJ, Kuno A, Kuo SH, Kuret J, Kurz T, Kwok T, Kwon TK, Kwon YT, Kyrmizi I, La Spada AR, Lafont F, Lahm T, Lakkaraju A, Lam T, Lamark T, Lancel S, Landowski TH, Lane DJ, Lane JD, Lanzi C, Lapaquette P, Lapierre LR, Laporte J, Laukkarinen J, Laurie GW, Lavandero S, Lavie L, LaVoie MJ, Law BY, Law HK, Law KB, Layfield R, Lazo PA, Le Cam L, Le Roch KG,

Le Stunff H, Leardkamolkarn V, Lecuit M, Lee BH, Lee CH, Lee EF, Lee GM, Lee HJ, Lee H, Lee JK, Lee J, Lee JH, Lee JH, Lee M, Lee MS, Lee PJ, Lee SW, Lee SJ, Lee SJ, Lee SY, Lee SH, Lee SS, Lee SJ, Lee S, Lee YR, Lee YJ, Lee YH, Leeuwenburgh C, Lefort S, Legouis R, Lei J, Lei QY, Leib DA, Leibowitz G, Lekli I, Lemaire SD, Lemasters JJ, Lemberg MK, Lemoine A, Leng S, Lenz G, Lenzi P, Lerman LO, Lettieri Barbato D, Leu JI, Leung HY, Levine B, Lewis PA, Lezoualc'h F, Li C, Li F, Li FJ, Li J, Li K, Li L, Li M, Li M, Li Q, Li R, Li S, Li W, Li X, Li Y, Lian J, Liang C, Liang Q, Liao Y, Liberal J, Liberski PP, Lie P, Lieberman AP, Lim HJ, Lim KL, Lim K, Lima RT, Lin CS, Lin CF, Lin F, Lin F, Lin FC, Lin K, Lin KH, Lin PH, Lin T, Lin WW, Lin YS, Lin Y, Linden R, Lindholm D, Lindqvist LM, Lingor P, Linkermann A, Liotta LA, Lipinski MM, Lira VA, Lisanti MP, Liton PB, Liu B, Liu C, Liu CF, Liu F, Liu HJ, Liu J, Liu JJ, Liu JL, Liu K, Liu L, Liu L, Liu Q, Liu RY, Liu S, Liu S, Liu W, Liu XD, Liu X, Liu XH, Liu X, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Z, Liu Z, Liuzzi JP, Lizard G, Ljubic M, Lodhi IJ, Logue SE, Lokeshwar BL, Long YC, Lonial S, Loos B, López-Otín C, López-Vicario C, Lorente M, Lorenzi PL, Lörincz P, Los M, Lotze MT, Lovat PE, Lu B, Lu B, Lu J, Lu Q, Lu SM, Lu S, Lu Y, Luciano F, Luckhart S, Lucocq JM, Ludovico P, Lugea A, Lukacs NW, Lum JJ, Lund AH, Luo H, Luo J, Luo S, Luparello C, Lyons T, Ma J, Ma Y, Ma Z, Machado J, Machado-Santelli GM, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, MacMicking JD, MacMillan-Crow LA, Madeo F, Madesh M, Madrigal-Matute J, Maeda A, Maeda T, Maegawa G, Maellaro E, Maes H, Magariños M, Maiese K, Maiti TK, Maiuri L, Maiuri MC, Maki CG, Malli R, Malorni W, Maloyan A, Mami-Chouaib F, Man N, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manié SN, Manzoni C, Mao K, Mao Z, Mao ZW, Marambaud P, Marconi AM, Marelja Z, Marfe G, Margeta M, Margittai E, Mari M, Mariani FV, Marin C, Marinelli S, Mariño G, Markovic I, Marquez R, Martelli AM, Martens S, Martin KR, Martin SJ, Martin S, Martin-Acebes MA, Martín-Sanz P, Martinand-Mari C, Martinet W, Martinez J, Martinez-Lopez N, Martinez-Outschoorn U, Martínez-Velázquez M, Martinez-Vicente M, Martins WK, Mashima H, Mastrianni JA, Matarese G, Matarrese P, Mateo R, Matoba S, Matsumoto N, Matsushita T, Matsuura A, Matsuzawa T, Mattson MP, Matus S, Maugeri N, Mauvezin C, Mayer A, Maysinger D, Mazzolini GD, McBrayer MK, McCall K, McCormick C, McInerney GM, McIver SC, McKenna S, McMahon JJ, McNeish IA, Mechta-Grigoriou F, Medema JP, Medina DL, Megyeri K, Mehrpour M, Mehta JL, Mei Y, Meier UC, Meijer AJ, Meléndez A, Melino G, Melino S, de Melo EJ, Mena MA, Meneghini MD, Menendez JA, Menezes R, Meng L, Meng LH, Meng S, Menghini R, Menko AS, Menna-Barreto RF, Menon MB, Meraz-Ríos MA, Merla G, Merlini L, Merlot AM, Meryk A, Meschini S, Meyer JN, Mi MT, Miao CY, Micale L, Michaeli S, Michiels C, Migliaccio AR, Mihailidou AS, Mijaljica D, Mikoshiba K, Milan E, Miller-Fleming L, Mills GB, Mills IG, Minakaki G, Minassian BA, Ming XF, Minabayeva F, Minina EA, Mintern JD, Minucci S, Miranda-Vizuete A, Mitchell CH, Miyamoto S, Miyazawa K, Mizushima N, Mnich K, Mograbi B, Mohseni S, Moita LF, Molinari M, Molinari M, Möller AB, Mollereau B, Mollinedo F, Mongillo M, Monick MM, Montagnaro S, Montell C, Moore DJ, Moore MN, Mora-Rodriguez R, Moreira PI, Morel E, Morelli MB, Moreno S, Morgan MJ, Moris A, Moriyasu Y, Morrison JL, Morrison LA, Morselli E, Moscat J, Moseley PL, Mostowy S, Motori E, Mottet D, Mottram JC, Moussa CE, Mpakou VE, Mukhtar H, Mulcahy Levy JM, Muller S, Muñoz-Moreno R, Muñoz-Pinedo C, Münz C, Murphy ME, Murray JT, Murthy A, Mysorekar IU, Nabi IR, Nabissi M, Nader GA, Nagahara Y, Nagai Y, Nagata K, Nagelkerke A, Nagy P, Naidu SR, Nair S, Nakano H, Nakatogawa H, Nanjundan M, Napolitano G, Naqvi NI, Nardacci R, Narendra DP, Narita M, Nascimbeni AC, Natarajan R, Navegantes LC, Nawrocki ST, Nazarko TY, Nazarko VY, Neill T, Neri LM, Netea MG, Netea-Maier RT, Neves BM, Ney PA, Nezis IP, Nguyen HT, Nguyen HP, Nicot AS, Nilsen H, Nilsson P, Nishimura M, Nishino I, Niso-Santano M, Niu H, Nixon RA, Njar VC, Noda T, Noegel AA, Nolte EM, Norberg E, Norga KK, Noureini SK, Notomi S, Notterpek L, Nowikovsky K, Nukina N, Nürnberg T, O'Donnell VB, O'Donovan T, O'Dwyer PJ, Oehme I, Oeste CL, Ogawa M, Ogretmen B, Ogura Y, Oh YJ, Ohmuraya M, Ohshima T, Ojha R, Okamoto K, Okazaki T, Oliver FJ, Ollinger K, Olsson S, Orban DP, Ordóñez P, Orhon I, Orosz L, O'Rourke EJ, Orozco H, Ortega AL, Ortona E, Osellame LD, Oshima J, Oshima S, Osiewacz HD, Otomo T, Otsu K, Ou JH, Outeiro TF, Ouyang DY, Ouyang H, Overholtzer M, Ozbun MA, Ozdinler PH, Ozpolat B, Pacelli C, Paganetti P, Page G, Pages G, Pagnini U, Pajak B, Pak SC, Pakos-Zebrucka K, Pakpour N, Palková Z, Palladino F, Pallauf K, Pallet N, Palmieri M, Paludan SR, Palumbo C, Palumbo S, Pampliega O, Pan H, Pan W, Panaretakis T, Pandey A, Pantazopoulou A, Papackova Z, Papademetrio DL, Papassideri I, Papini A, Parajuli N, Pardo J, Parekh VV, Parenti G, Park

Jl, Park J, Park OK, Parker R, Parlato R, Parys JB, Parzych KR, Pasquet JM, Pasquier B, Pasumarthi KB, Patschan D, Patterson C, Pattingre S, Pattison S, Pause A, Pavenstädt H, Pavone F, Pedrozo Z, Peña FJ, Peñalva MA, Pende M, Peng J, Penna F, Penninger JM, Pensalfini A, Pepe S, Pereira GJ, Pereira PC, Pérez-de la Cruz V, Pérez-Pérez ME, Pérez-Rodríguez D, Pérez-Sala D, Perier C, Perl A, Perlmutter DH, Perrotta I, Pervaiz S, Pesonen M, Pessin JE, Peters GJ, Petersen M, Petrache I, Petrof BJ, Petrovski G, Phang JM, Piacentini M, Pierdominici M, Pierre P, Pierrefite-Carle V, Pietrocola F, Pimentel-Muiños FX, Pinar M, Pineda B, Pinkas-Kramarski R, Pinti M, Pinton P, Piperdi B, Piret JM, Platanias LC, Platta HW, Plowey ED, Pöggeler S, Poirot M, Polčic P, Poletti A, Poon AH, Popelka H, Popova B, Poprawa I, Poulose SM, Poulton J, Powers SK, Powers T, Pozuelo-Rubio M, Prak K, Prange R, Prescott M, Priault M, Prince S, Proia RL, Proikas-Cezanne T, Prokisch H, Promponas VJ, Przyklenk K, Puertollano R, Pugazhenth S, Puglielli L, Pujol A, Puyal J, Pyeon D, Qi X, Qian WB, Qin ZH, Qiu Y, Qu Z, Quadrilatero J, Quinn F, Raben N, Rabinowich H, Radogna F, Ragusa MJ, Rahmani M, Raina K, Ramanadham S, Ramesh R, Rami A, Randall-Demillo S, Ransom F, Rao H, Rao VA, Rasmussen BB, Rasse TM, Ratovitski EA, Rautou PE, Ray SK, Razani B, Reed BH, Reggiori F, Rehm M, Reichert AS, Rein T, Reiner DJ, Reits E, Ren J, Ren X, Renna M, Reusch JE, Revuelta JL, Reyes L, Rezaie AR, Richards RI, Richardson DR, Richetta C, Riehle MA, Rihm BH, Rikihisa Y, Riley BE, Rimbach G, Rippo MR, Ritis K, Rizzi F, Rizzo E, Roach PJ, Robbins J, Roberge M, Roca G, Roccheri MC, Rocha S, Rodrigues CM, Rodríguez CI, de Cordoba SR, Rodriguez-Muela N, Roelofs J, Rogov VV, Rohn TT, Rohrer B, Romanelli D, Romani L, Romano PS, Roncero MI, Rosa JL, Rosello A, Rosen KV, Rosenstiel P, Rost-Roszkowska M, Roth KA, Roué G, Rouis M, Rouschop KM, Ruan DT, Ruano D, Rubinsztein DC, Rucker EB 3rd, Rudich A, Rudolf E, Rudolf R, Ruegg MA, Ruiz-Roldan C, Ruparelia AA, Rusmini P, Russ DW, Russo GL, Russo G, Russo R, Rusten TE, Ryabovol V, Ryan KM, Ryter SW, Sabatini DM, Sacher M, Sachse C, Sack MN, Sadoshima J, Saftig P, Sagi-Eisenberg R, Sahni S, Saikumar P, Saito T, Saitoh T, Sakakura K, Sakoh- Nakatogawa M, Sakuraba Y, Salazar-Roa M, Salomoni P, Saluja AK, Salvaterra PM, Salvioli R, Samali A, Sanchez AM, Sánchez-Alcázar JA, Sanchez-Prieto R, Sandri M, Sanjuan MA, Santaguida S, Santambrogio L, Santoni G, Dos Santos CN, Saran S, Sardiello M, Sargent G, Sarkar P, Sarkar S, Sarrias MR, Sarwal MM, Sasakawa C, Sasaki M, Sass M, Sato K, Sato M, Satriano J, Savaraj N, Saveljeva S, Schaefer L, Schaible UE, Scharl M, Schatzl HM, Schekman R, Schepers W, Schiavi A, Schipper HM, Schmeisser H, Schmidt J, Schmitz I, Schneider BE, Schneider EM, Schneider JL, Schon EA, Schönenberger MJ, Schönthal AH, Schorderet DF, Schröder B, Schuck S, Schulze RJ, Schwarten M, Schwarz TL, Sciarretta S, Scotto K, Scovassi AI, Scream RA, Screen M, Seca H, Sedej S, Segatori L, Segev N, Seglen PO, Seguí-Simarro JM, Segura-Aguilar J, Seki E, Sell C, Seiliez I, Semenkovich CF, Semenza GL, Sen U, Serra AL, Serrano-Puebla A, Sesaki H, Setoguchi T, Settembre C, Shacka JJ, Shahajan-Haq AN, Shapiro IM, Sharma S, She H, Shen CK, Shen CC, Shen HM, Shen S, Shen W, Sheng R, Sheng X, Sheng ZH, Shepherd TG, Shi J, Shi Q, Shi Q, Shi Y, Shibusaki S, Shibuya K, Shidoji Y, Shieh JJ, Shih CM, Shimada Y, Shimizu S, Shin DW, Shinohara ML, Shintani M, Shintani T, Shioi T, Shirabe K, Shiri-Sverdlov R, Shirihi O, Shore GC, Shu CW, Shukla D, Sibirny AA, Sica V, Sigurdson CJ, Sigurdsson EM, Sijwali PS, Sikorska B, Silveira WA, Silvente-Poirot S, Silverman GA, Simak J, Simmet T, Simon AK, Simon HU, Simone C, Simons M, Simonsen A, Singh R, Singh SV, Singh SK, Sinha D, Sinha S, Sinicrope FA, Sirko A, Sirohi K, Sishi BJ, Sittler A, Siu PM, Sivridis E, Skwarska A, Slack R, Slaninová I, Slavov N, Smaili SS, Smalley KS, Smith DR, Soenen SJ, Soleimanpour SA, Solhaug A, Somasundaram K, Son JH, Sonawane A, Song C, Song F, Song HK, Song JX, Song W, Soo KY, Sood AK, Soong TW, Soontornniyomkij V, Sorice M, Sotgia F, Soto-Pantoja DR, Sotthibundhu A, Sousa MJ, Spaink HP, Span PN, Spang A, Sparks JD, Speck PG, Spector SA, Spies CD, Springer W, Clair DS, Stacchiotti A, Staels B, Stang MT, Starczynowski DT, Starokadomskyy P, Steegborn C, Steele JW, Stefanis L, Steffan J, Stellrecht CM, Stenmark H, Stepkowski TM, Stern ST, Stevens C, Stockwell BR, Stoka V, Storchova Z, Stork B, Stratoulias V, Stravopodis DJ, Strnad P, Strohecker AM, Ström AL, Stromhaug P, Stulik J, Su YX, Su Z, Subauste CS, Subramaniam S, Sue CM, Suh SW, Sui X, Sukserree S, Sulzer D, Sun FL, Sun J, Sun J, Sun SY, Sun Y, Sun Y, Sun Y, Sundaramoorthy V, Sung J, Suzuki H, Suzuki K, Suzuki N, Suzuki T, Suzuki YJ, Swanson MS, Swanton C,

Swärd K, Swarup G, Sweeney ST, Sylvester PW, Szatmari Z, Szegezdi E, Szlosarek PW, Taegtmeyer H, Tafani M, Taillebourg E, Tait SW, Takacs-Vellai K, Takahashi Y, Takáts S, Takemura G, Takigawa N, Talbot NJ, Tamagno E, Tamburini J, Tan CP, Tan L, Tan ML, Tan M, Tan YJ, Tanaka K, Tanaka M, Tang D, Tang D, Tang G, Tanida I, Tanji K, Tannous BA, Tapia JA, Tasset-Cuevas I, Tatar M, Tavassoly I, Tavernarakis N, Taylor A, Taylor GS, Taylor GA, Taylor JP, Taylor MJ, Tchetina EV, Tee AR, Teixeira-Clerc F, Telang S, Tencomnao T, Teng BB, Teng RJ, Terro F, Tettamanti G, Theiss AL, Theron AE, Thomas KJ, Thomé MP, Thomes PG, Thorburn A, Thorner J, Thum T, Thumm M, Thurston TL, Tian L, Till A, Ting JP, Titorenko VI, Toker L, Toldo S, Tooze SA, Topisirovic I, Torgersen ML, Torosantucci L, Torriglia A, Torrisi MR, Tournier C, Towns R, Trajkovic V, Travassos LH, Triola G, Tripathi DN, Trisciuoglio D, Troncoso R, Trougakos IP, Truttmann AC, Tsai KJ, Tschan MP, Tseng YH, Tsukuba T, Tsung A, Tsvetkov AS, Tu S, Tuan HY, Tucci M, Tumbarello DA, Turk B, Turk V, Turner RF, Tveita AA, Tyagi SC, Ubukata M, Uchiyama Y, Udelnow A, Ueno T, Umekawa M, Umekiya-Shirafuji R, Underwood BR, Ungermann C, Ureshino RP, Ushioda R, Uversky VN, Uzcátegui NL, Vaccari T, Vaccaro MI, Váchorová L, Vakifahmetoglu-Norberg H, Valdor R, Valente EM, Vallette F, Valverde AM, Van den Berghe G, Van Den Bosch L, van den Brink GR, van der Goot FG, van der Klei IJ, van der Laan LJ, van Doorn WG, van Egmond M, van Golen KL, Van Kaer L, van Lookeren Campagne M, Vandenebeele P, Vandenberghe W, Vanhorebeek I, Varela-Nieto I, Vasconcelos MH, Vasko R, Vavvas DG, Vega-Naredo I, Velasco G, Velentzas AD, Velentzas PD, Vellai T, Vellenga E, Vendelbo MH, Venkatachalam K, Ventura N, Ventura S, Veras PS, Verdier M, Vertessy BG, Viale A, Vidal M, Vieira HL, Vierstra RD, Vigneswaran N, Vij N, Vila M, Villar M, Villar VH, Villarroya J, Vindis C, Viola G, Visconti MT, Vitale G, Vogl DT, Voitsekhoukaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vuoret-Craviari V, Vuori K, Vyas JM, Waeber C, Walker CL, Walker MJ, Walter J, Wan L, Wan X, Wang B, Wang C, Wang CY, Wang C, Wang C, Wang C, Wang D, Wang F, Wang F, Wang G, Wang HJ, Wang H, Wang HG, Wang H, Wang HD, Wang J, Wang J, Wang M, Wang MQ, Wang PY, Wang P, Wang RC, Wang S, Wang TF, Wang X, Wang XJ, Wang XW, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YJ, Wang Y, Wang Y, Wang YT, Wang Y, Wang ZN, Wappner P, Ward C, Ward DM, Warnes G, Watada H, Watanabe Y, Watase K, Weaver TE, Weekes CD, Wei J, Weide T, Weihl CC, Weindl G, Weis SN, Wen L, Wen X, Wen Y, Westermann B, Weyand CM, White AR, White E, Whitton JL, Whitworth AJ, Wiels J, Wild F, Wildenberg ME, Wileman T, Wilkinson DS, Wilkinson S, Willbold D, Williams C, Williams K, Williamson PR, Winklhofer KF, Witkin SS, Wohlgemuth SE, Wollert T, Wolvetang EJ, Wong E, Wong GW, Wong RW, Wong VK, Woodcock EA, Wright KL, Wu C, Wu D, Wu GS, Wu J, Wu J, Wu M, Wu M, Wu S, Wu WK, Wu Y, Wu Z, Xavier CP, Xavier RJ, Xia GX, Xia T, Xia W, Xia Y, Xiao H, Xiao J, Xiao S, Xiao W, Xie CM, Xie Z, Xie Z, Xilouri M, Xiong Y, Xu C, Xu C, Xu F, Xu H, Xu H, Xu J, Xu J, Xu J, Xu L, Xu X, Xu Y, Xu Y, Xu ZX, Xu Z, Xue Y, Yamada T, Yamamoto A, Yamanaka K, Yamashina S, Yamashiro S, Yan B, Yan B, Yan X, Yan Z, Yanagi Y, Yang DS, Yang JM, Yang L, Yang M, Yang PM, Yang P, Yang Q, Yang W, Yang WY, Yang X, Yang Y, Yang Y, Yang Z, Yang Z, Yao MC, Yao PJ, Yao X, Yao Z, Yao Z, Yasui LS, Ye M, Yedvobnick B, Yeganeh B, Yeh ES, Yeyati PL, Yi F, Yi L, Yin XM, Yip CK, Yoo YM, Yoo YH, Yoon SY, Yoshida K, Yoshimori T, Young KH, Yu H, Yu JJ, Yu JT, Yu J, Yu L, Yu WH, Yu XF, Yu Z, Yuan J, Yuan ZM, Yue BY, Yue J, Yue Z, Zacks DN, Zacksenhaus E, Zaffaroni N, Zaglia T, Zakeri Z, Zecchini V, Zeng J, Zeng M, Zeng Q, Zervos AS, Zhang DD, Zhang F, Zhang G, Zhang GC, Zhang H, Zhang H, Zhang H, Zhang J, Zhang J, Zhang J, Zhang J, Zhang JP, Zhang L, Zhang L, Zhang L, Zhang L, Zhang MY, Zhang X, Zhang XD, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhao M, Zhao WL, Zhao X, Zhao YG, Zhao Y, Zhao Y, Zhao YX, Zhao Z, Zhao ZJ, Zheng D, Zheng XL, Zheng X, Zhivotovsky B, Zhong Q, Zhou GZ, Zhou G, Zhou H, Zhou SF, Zhou XJ, Zhu H, Zhu H, Zhu WG, Zhu W, Zhu XF, Zhu Y, Zhuang SM, Zhuang X, Ziparo E, Zois CE, Zoladek T, Zong WX, Zorzano A, Zughaiher SM. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356. Erratum in: Autophagy. 2016;12(2):443. Selliez, Iban [corrected to Seiliez, Iban]. PMID: 26799652; PMCID: PMC4835977.

730: Xu Y, Zhang Z, Chen X, Li R, Li D, Feng S. A Silk Fibroin/Collagen Nerve Scaffold Seeded with a Co-Culture of Schwann Cells and Adipose-Derived Stem Cells for Sciatic Nerve Regeneration. PLoS

One. 2016 Jan 22;11(1):e0147184. doi: 10.1371/journal.pone.0147184. PMID: 26799619; PMCID: PMC4723261.

731: Liu Z, Han L, Dong Y, Tan Y, Li Y, Zhao M, Xie H, Ju H, Wang H, Zhao Y, Zheng Q, Wang Q, Su J, Fang C, Fu S, Jiang T, Liu J, Li X, Kang C, Ren H. EGFRvIII/integrin  $\beta$ 3 interaction in hypoxic and vitronectinenriching microenvironment promote GBM progression and metastasis. *Oncotarget*. 2016 Jan 26;7(4):4680-94. doi: 10.18632/oncotarget.6730. PMID: 26717039; PMCID: PMC4826235.

732: Zhang W, Sun J, Cao Y, Yang X. [Randomized controlled study of limited margins IMRT and temozolomide chemotherapy in patients with malignant glioma]. *Zhonghua Yi Xue Za Zhi*. 2015 Aug 18;95(31):2522-5. Chinese. PMID: 26711384.

733: Chen X, Wang JW, Salin-Cantegrel A, Dali R, Stifani S. Transcriptional regulation of mouse hypoglossal motor neuron somatotopic map formation. *Brain Struct Funct*. 2016 Nov;221(8):4187-4202. doi: 10.1007/s00429-015-1160-2. Epub 2015 Dec 19. PMID: 26687503.

734: Zhuang H, Zheng Y, Wang J, Chang JY, Wang X, Yuan Z, Wang P. Analysis of risk and predictors of brain radiation necrosis after radiosurgery. *Oncotarget*. 2016 Feb 16;7(7):7773-9. doi: 10.18632/oncotarget.6532. PMID: 26675376; PMCID: PMC4884953.

735: Luo L, Chai Y, Jiang R, Chen X, Yan T. Cortisol Supplement Combined with Psychotherapy and Citalopram Improves Depression Outcomes in Patients with Hypocortisolism after Traumatic Brain Injury. *Aging Dis*. 2015 Nov 17;6(6):418-25. doi: 10.14336/AD.2015.0507. PMID: 26618043; PMCID: PMC4657813.

736: Xue L, Wang Y, Yue S, Zhang J. Low MiR-149 expression is associated with unfavorable prognosis and enhanced Akt/mTOR signaling in glioma. *Int J Clin Exp Pathol*. 2015 Sep 1;8(9):11178-84. PMID: 26617839; PMCID: PMC4637654.

737: Jiang R, Wang D, Poon WS, Lu YC, Li XG, Zhao SG, Wang RZ, You C, Yuan XR, Zhang JM, Feng H, Fei Z, Yu XG, Zhao YL, Hu J, Kang DZ, Yu RT, Gao GD, Zhu XD, Sun T, Hao JH, Liu XZ, Su N, Yue SY, Zhang JN. Effect of ATorvastatin On Chronic subdural Hematoma (ATOCH): a study protocol for a randomized controlled trial. *Trials*. 2015 Nov 18;16:528. doi: 10.1186/s13063-015-1045-y. PMID: 26581842; PMCID: PMC4652431.

738: Xiao B, Zhou X, Ye M, Lv S, Wu M, Liao C, Han L, Kang C, Zhu X. MicroRNA-566 modulates vascular endothelial growth factor by targeting Von Hippel-Landau in human glioblastoma in vitro and in vivo. *Mol Med Rep*. 2016 Jan;13(1):379-85. doi: 10.3892/mmr.2015.4537. Epub 2015 Nov 9. PMID: 26572705.

739: Jiang Y, Fan X, Yu Z, Liao Z, Wang XS, van Leyen K, Sun X, Lo EH, Wang X. Combination Low-Dose Tissue-Type Plasminogen Activator Plus Annexin A2 for Improving Thrombolytic Stroke Therapy. *Front Cell Neurosci*. 2015 Oct 14;9:397. doi: 10.3389/fncel.2015.00397. PMID: 26528130; PMCID: PMC4604305.

740: Han Z, Ge X, Tan J, Chen F, Gao H, Lei P, Zhang J. Establishment of Lipofection Protocol for Efficient miR-21 Transfection into Cortical Neurons In Vitro. *DNA Cell Biol*. 2015 Dec;34(12):703-9. doi: 10.1089/dna.2015.2800. Epub 2015 Oct 20. PMID: 26485116; PMCID: PMC4683544.

741: Liu T, Liu H, Zhu T. Thoracic spinal cord compression by extradural tophus: a case report and review of the literature. *Spinal Cord Ser Cases*. 2015 Oct 8;1:15015. doi: 10.1038/scsandc.2015.15.

Erratum in: Spinal Cord Ser Cases. 2016 Jul 21;2:16019. PMID: 28053718; PMCID: PMC5129453.

742: Chen L, Kang C. MicroRNA interventions serve as 'magic bullets' in the reversal of glioblastoma hallmarks. *Oncotarget*. 2015 Nov 17;6(36):38628-42. doi: 10.18632/oncotarget.5926. PMID: 26439688; PMCID: PMC4770725.

743: Yu P, Tian Q, Wen X, Zhang Z, Jiang R. Analysis of Long-Term Prognosis and Prognostic Predictors in Severe Brain Injury Patients Undergoing Decompressive Craniectomy and Standard Care. *J Craniofac Surg*. 2015 Oct;26(7):e635-41. doi: 10.1097/SCS.0000000000002063. PMID: 26413960.

744: Fox MD, Qian T, Madsen JR, Wang D, Li M, Ge M, Zuo HC, Groppe DM, Mehta AD, Hong B, Liu H. Combining task-evoked and spontaneous activity to improve pre-operative brain mapping with fMRI. *Neuroimage*. 2016 Jan 1;124(Pt A):714-723. doi: 10.1016/j.neuroimage.2015.09.030. Epub 2015 Sep 25. PMID: 26408860; PMCID: PMC4831649.

745: Zhou X, Ren Y, Kong L, Cai G, Sun S, Song W, Wang Y, Jin R, Qi L, Mei M, Wang X, Kang C, Li M, Zhang L. Targeting EZH2 regulates tumor growth and apoptosis through modulating mitochondria dependent cell-death pathway in HNSCC. *Oncotarget*. 2015 Oct 20;6(32):33720-32. doi: 10.18632/oncotarget.5606. PMID: 26378043; PMCID: PMC4741797.

746: Jin Z, Gao F, Dong W, Zhang L, Zhang Z, Yang X, Yang S, Zhang J. [Pathology, imaging and treatment of rare types of intracranial aneurysms]. *Zhonghua Wai Ke Za Zhi*. 2015 Jul 1;53(7):553-7. Chinese. PMID: 26359082.

747: Duan R, Han L, Wang Q, Wei J, Chen L, Zhang J, Kang C, Wang L. HOXA13 is a potential GBM diagnostic marker and promotes glioma invasion by activating the Wnt and TGF- $\beta$  pathways. *Oncotarget*. 2015 Sep 29;6(29):27778-93. doi: 10.18632/oncotarget.4813. PMID: 26356815; PMCID: PMC4695025.

748: Lin YP, Jiang RC, Zhang JN. Stability of rat models of fluid percussion- induced traumatic brain injury: comparison of three different impact forces. *Neural Regen Res*. 2015 Jul;10(7):1088-94. doi: 10.4103/1673-5374.160100. PMID: 26330831; PMCID: PMC4541239.

749: Quan W, Zhang Z, Tian Q, Wen X, Yu P, Wang D, Cui W, Zhou L, Park E, Baker AJ, Zhang J, Jiang R. A rat model of chronic subdural hematoma: Insight into mechanisms of revascularization and inflammation. *Brain Res*. 2015 Nov 2;1625:84-96. doi: 10.1016/j.brainres.2015.08.017. Epub 2015 Aug 24. PMID: 26315377.

750: Ma L, Li J, Zhang X, Ren H, Xu Z, Huang Y, Jiang R. Training of deep microsurgical skill: Establishment of a high-volume intracranial carotid bypass model. *Neurochirurgie*. 2015 Oct;61(5):312-7. doi: 10.1016/j.neuchi.2015.05.004. Epub 2015 Aug 10. PMID: 26271400.

751: Wang L, Zhao K, Ren B, Zhu M, Zhang C, Zhao P, Zhou H, Chen L, Yu S, Yang X. Expression of cortactin in human gliomas and its effect on migration and invasion of glioma cells. *Oncol Rep*. 2015 Oct;34(4):1815-24. doi: 10.3892/or.2015.4156. Epub 2015 Jul 28. PMID: 26238396.

752: Wang Y, Tian Y, Wang D, Wei H, Zhao Z, Jiang R, Yue S, Zhang J. High Angiopoietin-1 levels predict a good functional outcome within 72 h of an aneurysmal subarachnoid hemorrhage: A prospective study from a single center. *J Neurol Sci*. 2015 Sep 15;356(1-2):72-6. doi: 10.1016/j.jns.2015.05.038. Epub 2015 Jun 2. PMID: 26208799.

753: Song X, Meng Z, Jia Q, Zhang L, Xu K, Tan J, Zhang G, Zheng W, Li X, Zhang J. Different Radioiodine Dose for Remnant Thyroid Ablation in Patients With Differentiated Thyroid Cancer: A

Meta-analysis. Clin Nucl Med. 2015 Oct;40(10):774-9. doi: 10.1097/RLU.0000000000000914. PMID: 26204220.

754: Wang Y, Wang D, Wei H, Tian Y, Jiang R, Yue S, Zhang J. [Angiopoietins predict long-term outcomes after aneurysmal subarachnoid hemorrhage during an early period]. Zhonghua Yi Xue Za Zhi. 2015 May 19;95(19):1513-7. Chinese. PMID: 26178505.

755: Jiang Y, Fan X, Yu Z, Cheng C, Wang XS, Lo EH, Sun X, Wang X. Low dose tPA plus annexin A2 combination attenuates tPA delayed treatment-associated hemorrhage and improves recovery in rat embolic focal stroke. Neurosci Lett. 2015 Aug 18;602:73-8. doi: 10.1016/j.neulet.2015.06.050. Epub 2015 Jul 3. PMID: 26149229; PMCID: PMC4739853.

756: Zhang LT, Wei FJ, Zhao Y, Zhang Z, Dong WT, Jin ZN, Gao F, Gao NN, Cai XW, Li NX, Wei W, Xiao FS, Yue SY, Zhang JN, Yang SY, Li WD, Yang XY. Intracranial aneurysm risk factor genes: relationship with intracranial aneurysm risk in a Chinese Han population. Genet Mol Res. 2015 Jun 18;14(2):6865-78. doi: 10.4238/2015.June.18.30. PMID: 26125895.

757: Li S, Wang D, Tian Y, Wei H, Zhou Z, Liu L, Wang D, Dong JF, Jiang R, Zhang J. Aspirin Inhibits Degenerative Changes of Aneurysmal Wall in a Rat Model. Neurochem Res. 2015 Jul;40(7):1537-45. doi: 10.1007/s11064-015-1603-4. Epub 2015 Jun 21. PMID: 26093650.

758: Li S, Marks JA, Eisenstadt R, Kumasaka K, Samadi D, Johnson VE, Holena DN, Allen SR, Browne KD, Smith DH, Pascual JL. Enoxaparin ameliorates post-traumatic brain injury edema and neurologic recovery, reducing cerebral leukocyte endothelial interactions and vessel permeability in vivo. J Trauma Acute Care Surg. 2015 Jul;79(1):78-84. doi: 10.1097/TA.0000000000000697. PMID: 26091318; PMCID: PMC5448137.

759: Rebolledo RA, Liu B, Akhtar MZ, Ottens PJ, Zhang JN, Ploeg RJ, Leuvenink HG. Steroid Anti-Inflammatory Effects Did Not Improve Organ Quality in Brain- Dead Rats. Biomed Res Int. 2015;2015:207534. doi: 10.1155/2015/207534. Epub 2015 May 19. PMID: 26090389; PMCID: PMC452233.

760: Gao W, Zhao Z, Yu G, Zhou Z, Zhou Y, Hu T, Jiang R, Zhang J. VEGI attenuates the inflammatory injury and disruption of blood-brain barrier partly by suppressing the TLR4/NF- $\kappa$ B signaling pathway in experimental traumatic brain injury. Brain Res. 2015 Oct 5;1622:230-9. doi: 10.1016/j.brainres.2015.04.035. Epub 2015 Jun 12. PMID: 26080076.

761: Zheng ZF, Shi HL, Xing Y, Li D, Jia JY, Lin S. Thoracic cord compression due to ligamentum flavum gouty tophus: a case report and literature review. Spinal Cord. 2015 Dec;53(12):881-6. doi: 10.1038/sc.2015.93. Epub 2015 Jun 16. PMID: 26078231; PMCID: PMC5399141.

762: Ren B, Yu S, Chen C, Wang L, Liu Z, Wu Q, Wang L, Zhao K, Yang X. Invasion and anti-invasion research of glioma cells in an improved model of organotypic brain slice culture. Tumori. 2015 Jul-Aug;101(4):390-7. doi: 10.5301/tj.5000321. Epub 2015 May 21. PMID: 26045126.

763: Zhang Z, Wang H, Jin Z, Cai X, Gao N, Cui X, Liu P, Zhang J, Yang S, Yang X. Downregulation of survivin regulates adult hippocampal neurogenesis and apoptosis, and inhibits spatial learning and memory following traumatic brain injury. Neuroscience. 2015 Aug 6;300:219-28. doi: 10.1016/j.neuroscience.2015.05.025. Epub 2015 May 16. PMID: 25987205.

764: Zhang Y, Tian SY, Li YW, Zhang L, Yu JB, Li J, Chen YY, Wang YX, Liang Y, Zhang XS, Wang WS, Liu

HG. Sevoflurane preconditioning improving cerebral focal ischemia-reperfusion damage in a rat model via PI3K/Akt signaling pathway. *Gene.* 2015 Sep 10;569(1):60-5. doi: 10.1016/j.gene.2015.05.026. Epub 2015 May 13. PMID: 25979673.

765: Zhang C, Feng S, Hu N, Bryukhovetskiy AS, Chekhonin VP. Letter to the editor regarding: "Evaluation of topical application and systemic administration of rosuvastatin in preventing epidural fibrosis in rats" by Bora Gürer et al. *Spine J.* 2015 May 1;15(5):1165-6. doi: 10.1016/j.spinee.2015.01.009. PMID: 25925625.

766: Zhou F, Li S, Jia W, Lv G, Song C, Kang C, Zhang Q. Effects of diesel exhaust particles on microRNA-21 in human bronchial epithelial cells and potential carcinogenic mechanisms. *Mol Med Rep.* 2015 Aug;12(2):2329-35. doi: 10.3892/mmr.2015.3655. Epub 2015 Apr 22. PMID: 25901472.

767: Li M, Lin YP, Chen JL, Li H, Jiang RC, Zhang JN. Role of regulatory T cell in clinical outcome of traumatic brain injury. *Chin Med J (Engl).* 2015 Apr 20;128(8):1072-8. doi: 10.4103/0366-6999.155094. PMID: 25881602; PMCID: PMC4832948.

768: Liu B, Wei W, Wang Y, Yang X, Yue S, Zhang J. Treatment Strategy for Bilateral Severe Carotid Artery Stenosis: One Center's Experience. *World Neurosurg.* 2015 Sep;84(3):820-5. doi: 10.1016/j.wneu.2015.03.067. Epub 2015 Apr 11. PMID: 25871783.

769: Ren Y, Zhou X, Yang JJ, Liu X, Zhao XH, Wang QX, Han L, Song X, Zhu ZY, Tian WP, Zhang L, Mei M, Kang CS. AC1MMYR2 impairs high dose paclitaxel-induced tumor metastasis by targeting miR-21/CDK5 axis. *Cancer Lett.* 2015 Jul 1;362(2):174-82. doi: 10.1016/j.canlet.2015.03.038. Epub 2015 Mar 28. PMID: 25827073.

770: Zhou X, Ren Y, Zhang J, Zhang C, Zhang K, Han L, Kong L, Wei J, Chen L, Yang J, Wang Q, Zhang J, Yang Y, Jiang T, Li M, Kang C. HOTAIR is a therapeutic target in glioblastoma. *Oncotarget.* 2015 Apr 10;6(10):8353-65. doi: 10.18632/oncotarget.3229. PMID: 25823657; PMCID: PMC4480757.

771: Pan Y, Yang K, Shi X, Liang H, Zhang F, Lv Q. Tai chi chuan exercise for patients with breast cancer: a systematic review and meta-analysis. *Evid Based Complement Alternat Med.* 2015;2015:535237. doi: 10.1155/2015/535237. Epub 2015 Feb 22. PMID: 25793000; PMCID: PMC4352428.

772: Chen L, Han L, Wei J, Zhang K, Shi Z, Duan R, Li S, Zhou X, Pu P, Zhang J, Kang C. SNORD76, a box C/D snoRNA, acts as a tumor suppressor in glioblastoma. *Sci Rep.* 2015 Feb 26;5:8588. doi: 10.1038/srep08588. PMID: 25715874; PMCID: PMC5390076.

773: Zhang Z, Gao F, Kang X, Li J, Zhang L, Dong W, Jin Z, Li F, Gao N, Cai X, Yang S, Zhang J, Ren X, Yang X. Exploring the potential relationship between Notch pathway genes expression and their promoter methylation in mice hippocampal neurogenesis. *Brain Res Bull.* 2015 Apr;113:8-16. doi: 10.1016/j.brainresbull.2015.02.003. Epub 2015 Feb 17. PMID: 25701255.

774: Ning XH, Guo R, Han L, Zhang AL, Liu X, Li ZX, Kang CS, Zhang QY. [DZNep raises miR-200c expression to delay the invasion and migration of MGC-803 gastric carcinoma cells]. *Sheng Li Xue Bao.* 2015 Feb 25;67(1):83-9. Chinese. PMID: 25672630.

775: Tian Y, Hao S, Ye M, Zhang A, Nan Y, Wang G, Jia Z, Yu K, Guo L, Pu P, Huang Q, Zhong Y. MicroRNAs let-7b/i suppress human glioma cell invasion and migration by targeting IKBKE directly. *Biochem Biophys Res Commun.* 2015 Mar 6;458(2):307-12. doi: 10.1016/j.bbrc.2015.01.105. Epub 2015 Feb 3. PMID: 25656572.

- 776: Wang G, Dai F, Yu K, Jia Z, Zhang A, Huang Q, Kang C, Jiang H, Pu P. Resveratrol inhibits glioma cell growth via targeting oncogenic microRNAs and multiple signaling pathways. *Int J Oncol.* 2015 Apr;46(4):1739-47. doi: 10.3892/ijo.2015.2863. Epub 2015 Feb 2. PMID: 25646654.
- 777: Tian Y, Salsbery B, Wang M, Yuan H, Yang J, Zhao Z, Wu X, Zhang Y, Konkle BA, Thiagarajan P, Li M, Zhang J, Dong JF. Brain-derived microparticles induce systemic coagulation in a murine model of traumatic brain injury. *Blood.* 2015 Mar 26;125(13):2151-9. doi: 10.1182/blood-2014-09-598805. Epub 2015 Jan 27. PMID: 25628471; PMCID: PMC4375111.
- 778: Zhang S, Han L, Wei J, Shi Z, Pu P, Zhang J, Yuan X, Kang C. Combination treatment with doxorubicin and microRNA-21 inhibitor synergistically augments anticancer activity through upregulation of tumor suppressing genes. *Int J Oncol.* 2015 Apr;46(4):1589-600. doi: 10.3892/ijo.2015.2841. Epub 2015 Jan 22. PMID: 25625875.
- 779: Sun X, Chen Z, Zhao J, He P, Wang Z, Zhang J, Yue S, Yu Q, Yao X, Yang W. [Values of stereotactic guidance of intraoperative high-field magnetic resonance imaging for multiple intracranial lesions]. *Zhonghua Yi Xue Za Zhi.* 2014 Nov 25;94(43):3421-4. Chinese. PMID: 25622674.
- 780: Ge X, Han Z, Chen F, Wang H, Zhang B, Jiang R, Lei P, Zhang J. MiR-21 alleviates secondary blood-brain barrier damage after traumatic brain injury in rats. *Brain Res.* 2015 Apr 7;1603:150-7. doi: 10.1016/j.brainres.2015.01.009. Epub 2015 Jan 15. PMID: 25598202.
- 781: Ning X, Shi Z, Liu X, Zhang A, Han L, Jiang K, Kang C, Zhang Q. DNMT1 and EZH2 mediated methylation silences the microRNA-200b/a/429 gene and promotes tumor progression. *Cancer Lett.* 2015 Apr 10;359(2):198-205. doi: 10.1016/j.canlet.2015.01.005. Epub 2015 Jan 13. PMID: 25595591.
- 782: Song SJ, Mao XG, Wang C, Han AG, Yan M, Xue XY. LGR5/GPR49 is implicated in motor neuron specification in nervous system. *Neurosci Lett.* 2015 Jan 1;584:135-40. doi: 10.1016/j.neulet.2014.09.056. Epub 2014 Oct 16. PMID: 25451725.
- 783: Kong XD, Bai S, Chen X, Wei HJ, Jin WN, Li MS, Yan Y, Shi FD. Alterations of natural killer cells in traumatic brain injury. *Neurosci Bull.* 2014 Dec;30(6):903-912. doi: 10.1007/s12264-014-1481-9. Epub 2014 Dec 2. PMID: 25446874; PMCID: PMC5562566.
- 784: Zhang J, Chen L, Han L, Shi Z, Zhang J, Pu P, Kang C. EZH2 is a negative prognostic factor and exhibits pro-oncogenic activity in glioblastoma. *Cancer Lett.* 2015 Jan 28;356(2 Pt B):929-36. doi: 10.1016/j.canlet.2014.11.003. Epub 2014 Nov 11. PMID: 25444902.
- 785: Sun X, Chen Z, Yang S, Zhang J, Yue S, Wang Z, Yang W. Role of high-field intraoperative magnetic resonance imaging on a multi-image fusion-guided stereotactic biopsy of the basal ganglia: A case report. *Oncol Lett.* 2015 Jan;9(1):223-226. doi: 10.3892/ol.2014.2680. Epub 2014 Nov 7. PMID: 25435963; PMCID: PMC4246638.
- 786: Zhang K, Zhu S, Liu Y, Dong X, Shi Z, Zhang A, Liu C, Chen L, Wei J, Pu P, Zhang J, Jiang T, Han L, Kang C. ICAT inhibits glioblastoma cell proliferation by suppressing Wnt/β-catenin activity. *Cancer Lett.* 2015 Feb 1;357(1):404-411. doi: 10.1016/j.canlet.2014.11.047. Epub 2014 Nov 27. PMID: 25434796.
- 787: Zhu M, Chen L, Zhao P, Zhou H, Zhang C, Yu S, Lin Y, Yang X. Store-operated Ca(2+) entry regulates glioma cell migration and invasion via modulation of Pyk2 phosphorylation. *J Exp Clin Cancer Res.* 2014 Nov 30;33(1):98. doi: 10.1186/s13046-014-0098-1. PMID: 25433371; PMCID:

PMC4258251.

788: Zhang K, Sun X, Zhou X, Han L, Chen L, Shi Z, Zhang A, Ye M, Wang Q, Liu C, Wei J, Ren Y, Yang J, Zhang J, Pu P, Li M, Kang C. Long non-coding RNA HOTAIR promotes glioblastoma cell cycle progression in an EZH2 dependent manner. *Oncotarget*. 2015 Jan 1;6(1):537-46. doi: 10.18632/oncotarget.2681. PMID: 25428914; PMCID: PMC4381613.

789: Liu C, Wen J, Meng Y, Zhang K, Zhu J, Ren Y, Qian X, Yuan X, Lu Y, Kang C. Efficient delivery of therapeutic MicroRNA nanocapsules for tumor suppression. *Adv Mater*. 2015 Jan 14;27(2):292-7. doi: 10.1002/adma.201403387. Epub 2014 Nov 14. PMID: 25400269.

790: Ge XT, Lei P, Wang HC, Zhang AL, Han ZL, Chen X, Li SH, Jiang RC, Kang CS, Zhang JN. miR-21 improves the neurological outcome after traumatic brain injury in rats. *Sci Rep*. 2014 Oct 24;4:6718. doi: 10.1038/srep06718. PMID: 25342226; PMCID: PMC4208064.

791: Li S, Tian Y, Huang X, Zhang Y, Wang D, Wei H, Dong J, Jiang R, Zhang J. Intravenous transfusion of endothelial colony-forming cells attenuates vascular degeneration after cerebral aneurysm induction. *Brain Res*. 2014 Dec 17;1593:65-75. doi: 10.1016/j.brainres.2014.09.077. Epub 2014 Oct 12. PMID: 25316629.

792: Sun X, Chen Z, Yang W, Yu F, Zhao J, He P, Wang Z. Rare incidence of a diffuse brain metastatic carcinoma: A case report. *Oncol Lett*. 2014 Oct;8(4):1807-1809. doi: 10.3892/ol.2014.2377. Epub 2014 Jul 24. PMID: 25202414; PMCID: PMC4156180.

793: Bao ZS, Chen HM, Yang MY, Zhang CB, Yu K, Ye WL, Hu BQ, Yan W, Zhang W, Akers J, Ramakrishnan V, Li J, Carter B, Liu YW, Hu HM, Wang Z, Li MY, Yao K, Qiu XG, Kang CS, You YP, Fan XL, Song WS, Li RQ, Su XD, Chen CC, Jiang T. RNA-seq of 272 gliomas revealed a novel, recurrent PTPRZ1-MET fusion transcript in secondary glioblastomas. *Genome Res*. 2014 Nov;24(11):1765-73. doi: 10.1101/gr.165126.113. Epub 2014 Aug 18. PMID: 25135958; PMCID: PMC4216918.

794: Han Z, Chen F, Ge X, Tan J, Lei P, Zhang J. miR-21 alleviated apoptosis of cortical neurons through promoting PTEN-Akt signaling pathway in vitro after experimental traumatic brain injury. *Brain Res*. 2014 Sep 25;1582:12-20. doi: 10.1016/j.brainres.2014.07.045. Epub 2014 Aug 6. PMID: 25108037.

795: Zhang Z, Yan R, Zhang Q, Li J, Kang X, Wang H, Huan L, Zhang L, Li F, Yang S, Zhang J, Ren X, Yang X. Hes1, a Notch signaling downstream target, regulates adult hippocampal neurogenesis following traumatic brain injury. *Brain Res*. 2014 Oct 2;1583:65-78. doi: 10.1016/j.brainres.2014.07.037. Epub 2014 Jul 30. PMID: 25084035.

796: Han Z, Li L, Wang L, Degos V, Maze M, Su H. Alpha-7 nicotinic acetylcholine receptor agonist treatment reduces neuroinflammation, oxidative stress, and brain injury in mice with ischemic stroke and bone fracture. *J Neurochem*. 2014 Nov;131(4):498-508. doi: 10.1111/jnc.12817. Epub 2014 Aug 4. PMID: 25040630; PMCID: PMC4221541.

797: Chen C, Jiang P, Xue H, Peterson SE, Tran HT, McCann AE, Parast MM, Li S, Pleasure DE, Laurent LC, Loring JF, Liu Y, Deng W. Role of astroglia in Down's syndrome revealed by patient-derived human-induced pluripotent stem cells. *Nat Commun*. 2014 Jul 18;5:4430. doi: 10.1038/ncomms5430. Erratum in: *Nat Commun*. 2020 Feb 21;11(1):1070. PMID: 25034944; PMCID: PMC4109022.

798: Yang H, Shi O, Jin Y, Henrich-Noack P, Qiao H, Cai C, Tao H, Tian X. Functional protection of learning and memory abilities in rats with vascular dementia. *Restor Neurol Neurosci*. 2014;32(5):689-700. doi: 10.3233/RNN-140409. PMID: 25015703.

- 799: Sun J, Zhang C, Ning G, Li Y, Li Y, Wang P, Feng S. Surgical strategies for ossified ligamentum flavum associated with dural ossification in thoracic spinal stenosis. *J Clin Neurosci.* 2014 Dec;21(12):2102-6. doi: 10.1016/j.jocn.2014.02.027. Epub 2014 Jul 8. PMID: 25012488.
- 800: Li Z, Xue Y, He D, Tang Y, Ding H, Wang Y, Zong Y, Zhao Y. Extensive laminectomy for multilevel cervical stenosis with ligamentum flavum hypertrophy: more than 10 years follow-up. *Eur Spine J.* 2015 Aug;24(8):1605-12. doi: 10.1007/s00586-014-3459-8. Epub 2014 Jul 11. PMID: 25011584.
- 801: Li R, Li X, Ning S, Ye J, Han L, Kang C, Li X. Identification of a core MicroRNA-pathway regulatory network in glioma by therapeutically targeting miR-181d, miR-21, miR-23b,  $\beta$ -Catenin, CBP, and STAT3. *PLoS One.* 2014 Jul 9;9(7):e101903. doi: 10.1371/journal.pone.0101903. PMID: 25007077; PMCID: PMC4090169.
- 802: Zhang S, Zhou X, Wang B, Zhang K, Liu S, Yue K, Zhang L, Wang X. Loss of VHL expression contributes to epithelial-mesenchymal transition in oral squamous cell carcinoma. *Oral Oncol.* 2014 Sep;50(9):809-17. doi: 10.1016/j.oraloncology.2014.06.007. Epub 2014 Jul 2. PMID: 24998140.
- 803: Wei M, Li H, Shang Y, Zhou Z, Zhang J. Increased CD147 (EMMPRIN) expression in the rat brain following traumatic brain injury. *Brain Res.* 2014 Oct 17;1585:150-8. doi: 10.1016/j.brainres.2014.06.018. Epub 2014 Jun 23. PMID: 24968091.
- 804: Shi Z, Chen Q, Li C, Wang L, Qian X, Jiang C, Liu X, Wang X, Li H, Kang C, Jiang T, Liu LZ, You Y, Liu N, Jiang BH. MiR-124 governs glioma growth and angiogenesis and enhances chemosensitivity by targeting R-Ras and N-Ras. *Neuro Oncol.* 2014 Oct;16(10):1341-53. doi: 10.1093/neuonc/nou084. Epub 2014 May 25. PMID: 24861879; PMCID: PMC4165420.
- 805: Zheng Q, Han L, Dong Y, Tian J, Huang W, Liu Z, Jia X, Jiang T, Zhang J, Li X, Kang C, Ren H. JAK2/STAT3 targeted therapy suppresses tumor invasion via disruption of the EGFRvIII/JAK2/STAT3 axis and associated focal adhesion in EGFRvIII-expressing glioblastoma. *Neuro Oncol.* 2014 Sep;16(9):1229-43. doi: 10.1093/neuonc/nou046. Epub 2014 May 25. PMID: 24861878; PMCID: PMC4136898.
- 806: Chen X, Zhao Z, Chai Y, Luo L, Jiang R, Zhang J. The incidence of critical- illness-related-corticosteroid-insufficiency is associated with severity of traumatic brain injury in adult rats. *J Neurol Sci.* 2014 Jul 15;342(1-2):93-100. doi: 10.1016/j.jns.2014.04.032. Epub 2014 Apr 30. PMID: 24819916.
- 807: Zhang C, Li C, Li J, Han J, Shang D, Zhang Y, Zhang W, Yao Q, Han L, Xu Y, Yan W, Bao Z, You G, Jiang T, Kang C, Li X. Identification of MicroRNA-mediated core gene module for glioma patient prediction by integrating high-throughput MicroRNA, mRNA expression and pathway structure. *PLoS One.* 2014 May 8;9(5):e96908. doi: 10.1371/journal.pone.0096908. PMID: 24809850; PMCID: PMC4014552.
- 808: Xue L, Yue S, Zhang J. FOXP1 has a low expression in human gliomas and its overexpression inhibits proliferation, invasion and migration of human glioma U251 cells. *Mol Med Rep.* 2014 Jul;10(1):467-72. doi: 10.3892/mmr.2014.2197. Epub 2014 Apr 29. PMID: 24789678.
- 809: Li T, Wang D, Tian Y, Yu H, Wang Y, Quan W, Cui W, Zhou L, Chen J, Jiang R, Zhang J. Effects of atorvastatin on the inflammation regulation and elimination of subdural hematoma in rats. *J Neurol Sci.* 2014 Jun 15;341(1-2):88-96. doi: 10.1016/j.jns.2014.04.009. Epub 2014 Apr 13. PMID: 24774750.
- 810: Yao X, Yu Q, Yang E, Ouyang H, Chen Y, Yang W, Chen Z, Wang Z. [Executive dysfunction in

patients with temporal lobe epilepsy and its correlation with P300]. *Zhonghua Yi Xue Za Zhi.* 2014 Feb 25;94(7):521-4. Chinese. PMID: 24767295.

811: Ding H, Xue Y, Tang Y, He D, Li Z, Zhao Y, Zong Y, Wang Y, Wang P. Laminoplasty and laminectomy hybrid decompression for the treatment of cervical spondylotic myelopathy with hypertrophic ligamentum flavum: a retrospective study. *PLoS One.* 2014 Apr 16;9(4):e95482. doi: 10.1371/journal.pone.0095482. PMID: 24740151; PMCID: PMC3989326.

812: Yang C, Hao J, Kong D, Cui X, Zhang W, Wang H, Guo X, Ma S, Liu X, Pu P, Xu B. ATM-mediated Mad1 Serine 214 phosphorylation regulates Mad1 dimerization and the spindle assembly checkpoint. *Carcinogenesis.* 2014 Sep;35(9):2007-13. doi: 10.1093/carcin/bgu087. Epub 2014 Apr 11. PMID: 24728176; PMCID: PMC4146412.

813: Zhou Y, Chen X, Liu X, Lu H, Li Y, Zhu H, An G, Zhang N, Zhang J, Ma Q, Zhang Y. Phosphoinositide 3-kinase pathway mediates early aldosterone action on morphology and epithelial sodium channel in mammalian renal epithelia. *J Membr Biol.* 2014 Jun;247(6):461-8. doi: 10.1007/s00232-014-9647-y. Epub 2014 Apr 11. PMID: 24723072.

814: Zhang KL, Zhou X, Han L, Chen LY, Chen LC, Shi ZD, Yang M, Ren Y, Yang JX, Frank TS, Zhang CB, Zhang JX, Pu PY, Zhang JN, Jiang T, Wagner EJ, Li M, Kang CS. MicroRNA-566 activates EGFR signaling and its inhibition sensitizes glioblastoma cells to nimotuzumab. *Mol Cancer.* 2014 Mar 20;13:63. doi: 10.1186/1476-4598-13-63. PMID: 24650032; PMCID: PMC3999939.

815: Liu Z, Jiang Z, Huang J, Huang S, Li Y, Yu S, Yu S, Liu X. miR-7 inhibits glioblastoma growth by simultaneously interfering with the PI3K/ATK and Raf/MEK/ERK pathways. *Int J Oncol.* 2014 May;44(5):1571-80. doi: 10.3892/ijo.2014.2322. Epub 2014 Mar 5. PMID: 24603851.

816: Jin X, Chen Z, Liu X, Liang B, Zhang H, Zhang Z. The expression of endothelial barrier antigen (EBA) and S100B in the rat parietal cortex following brain irradiation. *Brain Res.* 2014 Apr 16;1558:84-9. doi: 10.1016/j.brainres.2014.02.032. Epub 2014 Feb 22. PMID: 24569094.

817: Shi Y, Chen C, Zhang X, Liu Q, Xu JL, Zhang HR, Yao XH, Jiang T, He ZC, Ren Y, Cui W, Xu C, Liu L, Cui YH, Yu SZ, Ping YF, Bian XW. Primate-specific miR-663 functions as a tumor suppressor by targeting PIK3CD and predicts the prognosis of human glioblastoma. *Clin Cancer Res.* 2014 Apr 1;20(7):1803-13. doi: 10.1158/1078-0432.CCR-13-2284. Epub 2014 Feb 12. PMID: 24523440.

818: Si D, Yang P, Jiang R, Zhou H, Wang H, Zhang Y. Improved cognitive outcome after progesterone administration is associated with protecting hippocampal neurons from secondary damage studied in vitro and in vivo. *Behav Brain Res.* 2014 May 1;264:135-42. doi: 10.1016/j.bbr.2014.01.049. Epub 2014 Feb 8. PMID: 24518203.

819: Chen L, Zhang K, Shi Z, Zhang A, Jia Z, Wang G, Pu P, Kang C, Han L. A lentivirus-mediated miR-23b sponge diminishes the malignant phenotype of glioma cells in vitro and in vivo. *Oncol Rep.* 2014 Apr;31(4):1573-80. doi: 10.3892/or.2014.3012. Epub 2014 Feb 4. PMID: 24503899.

820: Han L, Zhang KL, Zhang JX, Zeng L, Di CH, Fee BE, Rivas M, Bao ZS, Jiang T, Bigner D, Kang CS, Adamson DC. AJAP1 is dysregulated at an early stage of gliomagenesis and suppresses invasion through cytoskeleton reorganization. *CNS Neurosci Ther.* 2014 May;20(5):429-37. doi: 10.1111/cns.12232. Epub 2014 Feb 1. PMID: 24483339; PMCID: PMC4511491.

821: Liu Z, Jiang Z, Huang J, Huang S, Li Y, Sheng F, Yu S, Yu S, Liu X. Mesenchymal stem cells show little tropism for the resting and differentiated cancer stem cell-like glioma cells. *Int J Oncol.* 2014 Apr;44(4):1223-32. doi: 10.3892/ijo.2014.2284. Epub 2014 Jan 28. PMID: 24481670.

- 822: Zhang C, Kong X, Liu C, Liang Z, Zhao H, Tong W, Ning G, Shen W, Yao L, Feng S. ERK2 small interfering RNAs prevent epidural fibrosis via the efficient inhibition of collagen expression and inflammation in laminectomy rats. *Biochem Biophys Res Commun.* 2014 Feb 14;444(3):395-400. doi: 10.1016/j.bbrc.2014.01.070. Epub 2014 Jan 27. PMID: 24480444.
- 823: Cai C, Shi O, Wang B, Chang B, Yang R, Wang Y, Wang F, Shen C. Association between VANGL1 gene polymorphisms and neural tube defects. *Neuropediatrics.* 2014 Aug;45(4):234-9. doi: 10.1055/s-0033-1364103. Epub 2014 Jan 9. PMID: 24407469.
- 824: Gong D, Yan B, Dowling R, Mitchell P. Successful treatment of growing basilar artery dissecting aneurysm by pipeline flow diversion embolization device. *J Stroke Cerebrovasc Dis.* 2014 Jul;23(6):1713-6. doi: 10.1016/j.jstrokecerebrovasdis.2013.11.019. Epub 2014 Jan 3. PMID: 24389375.
- 825: Sun J, Cai L, Zhang K, Zhang A, Pu P, Yang W, Gao S. A pilot study on EGFR- targeted molecular imaging of PET/CT With 11C-PD153035 in human gliomas. *Clin Nucl Med.* 2014 Jan;39(1):e20-6. doi: 10.1097/RLU.0b013e3182a23b73. PMID: 24335566.
- 826: Qian X, Long L, Shi Z, Liu C, Qiu M, Sheng J, Pu P, Yuan X, Ren Y, Kang C. Star-branched amphiphilic PLA-b-PDMAEMA copolymers for co-delivery of miR-21 inhibitor and doxorubicin to treat glioma. *Biomaterials.* 2014 Feb;35(7):2322-35. doi: 10.1016/j.biomaterials.2013.11.039. Epub 2013 Dec 12. PMID: 24332459.
- 827: Zhang C, Kong X, Ning G, Liang Z, Qu T, Chen F, Cao D, Wang T, Sharma HS, Feng S. All-trans retinoic acid prevents epidural fibrosis through NF- $\kappa$ B signaling pathway in post-laminectomy rats. *Neuropharmacology.* 2014 Apr;79:275-81. doi: 10.1016/j.neuropharm.2013.11.010. Epub 2013 Dec 4. Erratum in: *Neuropharmacology.* 2020 Aug 1;172:107927. PMID: 24316159.
- 828: Chen Y, Yu Q, Yang WD, Xiao CX, Yang Ej, Guo HA, Ouyang H. [Application of VEEG+SEMG in diagnosing different motor seizure types]. *Zhonghua Yi Xue Za Zhi.* 2013 Aug 6;93(29):2283-7. Chinese. PMID: 24300146.
- 829: Wang D, Li T, Tian Y, Wang S, Jin C, Wei H, Quan W, Wang J, Chen J, Dong J, Jiang R, Zhang J. Effects of atorvastatin on chronic subdural hematoma: a preliminary report from three medical centers. *J Neurol Sci.* 2014 Jan 15;336(1-2):237-42. doi: 10.1016/j.jns.2013.11.005. Epub 2013 Nov 14. PMID: 24269089.
- 830: Zhang JX, Han L, Bao ZS, Wang YY, Chen LY, Yan W, Yu SZ, Pu PY, Liu N, You YP, Jiang T, Kang CS; Chinese Glioma Cooperative Group. HOTAIR, a cell cycle- associated Long non-coding RNA and a strong predictor of survival, is preferentially expressed in classical and mesenchymal glioma. *Neuro Oncol.* 2013 Dec;15(12):1595-603. doi: 10.1093/neuonc/not131. Epub 2013 Nov 7. Erratum in: *Neuro Oncol.* 2017 Nov 29;19(12):1703. PMID: 24203894; PMCID: PMC3829598.
- 831: Li Y, Xu J, Chen H, Bai J, Li S, Zhao Z, Shao T, Jiang T, Ren H, Kang C, Li X. Comprehensive analysis of the functional microRNA-mRNA regulatory network identifies MicroRNA signatures associated with glioma malignant progression. *Nucleic Acids Res.* 2013 Dec;41(22):e203. doi: 10.1093/nar/gkt1054. Epub 2013 Nov 4. PMID: 24194606; PMCID: PMC3905890.
- 832: Liu B, Liu ZF, Ren BC, Chen C, Ming HL, Wang LL, Zhao K, Yang XJ. [Relationship between Golgi apparatus and cell migration direction in vivo and in vitro]. *Zhonghua Yi Xue Za Zhi.* 2013 Jul 2;93(25):2001-3. Chinese. PMID: 24169254.

- 833: Zhao ZL, Chen X, Zhu H, Zhang BL, Chai Y, Li XY, Dong JF, Zhang JN. Effects of glucocorticoids on traumatic brain injury related critical illness-related corticosteroid insufficiency. *Chin Med J (Engl)*. 2013;126(19):3754-61. PMID: 24112177.
- 834: Zhu H, Zhao Z, Zhou Y, Chen X, Li Y, Liu X, Lu H, Zhang Y, Zhang J. High-dose glucocorticoid aggravates TBI-associated corticosteroid insufficiency by inducing hypothalamic neuronal apoptosis. *Brain Res*. 2013 Dec 6;1541:69-80. doi: 10.1016/j.brainres.2013.10.002. Epub 2013 Oct 5. PMID: 24103812.
- 835: Zhang KL, Han L, Chen LY, Shi ZD, Yang M, Ren Y, Chen LC, Zhang JX, Pu PY, Kang CS. Blockage of a miR-21/EGFR regulatory feedback loop augments anti-EGFR therapy in glioblastomas. *Cancer Lett*. 2014 Jan 1;342(1):139-49. doi: 10.1016/j.canlet.2013.08.043. Epub 2013 Sep 3. PMID: 24012640.
- 836: Huang XT, Zhang YQ, Li SJ, Li SH, Tang Q, Wang ZT, Dong JF, Zhang JN. Intracerebroventricular transplantation of ex vivo expanded endothelial colony-forming cells restores blood-brain barrier integrity and promotes angiogenesis of mice with traumatic brain injury. *J Neurotrauma*. 2013 Dec 15;30(24):2080-8. doi: 10.1089/neu.2013.2996. Epub 2013 Nov 21. PMID: 23957220; PMCID: PMC3868401.
- 837: Xiaoying Z, Xicai C, Sheng L. Management for the case of twice ruptured anterior communicating artery aneurysm: from nursing perspective. *J Vasc Nurs*. 2013 Sep;31(3):107-10. doi: 10.1016/j.jvn.2012.12.002. PMID: 23953859.
- 838: Zhang Y, Li Y, Wang S, Han Z, Huang X, Li S, Chen F, Niu R, Dong JF, Jiang R, Zhang J. Transplantation of expanded endothelial colony-forming cells improved outcomes of traumatic brain injury in a mouse model. *J Surg Res*. 2013 Nov;185(1):441-9. doi: 10.1016/j.jss.2013.05.073. Epub 2013 Jun 11. PMID: 23953790.
- 839: Zhang L, Yan R, Zhang Q, Wang H, Kang X, Li J, Yang S, Zhang J, Liu Z, Yang X. Survivin, a key component of the Wnt/β-catenin signaling pathway, contributes to traumatic brain injury-induced adult neurogenesis in the mouse dentate gyrus. *Int J Mol Med*. 2013 Oct;32(4):867-75. doi: 10.3892/ijmm.2013.1456. Epub 2013 Jul 24. PMID: 23900556.
- 840: Liu Y, Chen J. [Advances in diagnosis and treatment of brain metastases from the primary lung cancer]. *Zhongguo Fei Ai Za Zhi*. 2013 Jul;16(7):382-6. Chinese. doi: 10.3779/j.issn.1009-3419.2013.07.10. PMID: 23866671; PMCID: PMC6000654.
- 841: Jia Z, Wang K, Zhang A, Wang G, Kang C, Han L, Pu P. miR-19a and miR-19b overexpression in gliomas. *Pathol Oncol Res*. 2013 Oct;19(4):847-53. doi: 10.1007/s12253-013-9653-x. Epub 2013 Jul 4. PMID: 23824915.
- 842: Zhang Y, Liu X, Liu L, Zaske AM, Zhou Z, Fu Y, Yang X, Conyers JL, Li M, Dong JF, Zhang J. Contact- and agonist-regulated microvesiculation of human platelets. *Thromb Haemost*. 2013 Aug;110(2):331-9. doi: 10.1160/TH12-11-0853. Epub 2013 Jun 20. PMID: 23784603.
- 843: Gibson IB, Jiang R, Yu F. The 1000 Genomes Project: paving the way for personalized genomic medicine. *Per Med*. 2013 Jun;10(4):321-324. doi: 10.2217/pme.13.22. PMID: 29783422.
- 844: Jia H, Zhu S, Ma J, Wang J, Feng R, Xing D, Yang Y, Ma B, Chen Y, Yu J, Ma X. A biomechanical study of the recovery in spinal stability of flexion/extension and torsion after the resection of different posterior lumbar structures in a sheep model. *Proc Inst Mech Eng H*. 2013 Aug;227(8):866-74. doi: 10.1177/0954411913487842. Epub 2013 May 21. PMID: 23695650.

- 845: Tian Y, Wang Z, Jia Y, Li S, Wang B, Wang S, Sun L, Zhang J, Chen J, Jiang R. Intracranial pressure variability predicts short-term outcome after intracerebral hemorrhage: a retrospective study. *J Neurol Sci.* 2013 Jul 15;330(1-2):38-44. doi: 10.1016/j.jns.2013.04.001. Epub 2013 Apr 28. PMID: 23628469.
- 846: Miao XL, Chen ZJ, Yang WD, Wang ZG, Yu Q, Yue SY, Zhang JN. [Intraoperative magnetic resonance imaging-guided functional neuronavigation plus intraoperative neurophysiological monitoring for microsurgical resection of lesions involving hand motor area]. *Zhonghua Yi Xue Za Zhi.* 2013 Jan 15;93(3):212-4. Chinese. PMID: 23570597.
- 847: Sun J, Yang XJ, Yang SY. [Multicenter randomized controlled study of temozolomide versus semustine in the treatment of recurrent malignant glioma]. *Zhonghua Yi Xue Za Zhi.* 2013 Jan 15;93(3):165-8. Chinese. PMID: 23570586.
- 848: Ren H, Chen X, Sun G, Hu S, Zheng G, Li F, Li J, Xu B. Resection of subependymal giant cell astrocytoma guided by intraoperative magnetic resonance imaging and neuronavigation. *Childs Nerv Syst.* 2013 Jul;29(7):1113-21. doi: 10.1007/s00381-013-2045-4. Epub 2013 Feb 10. PMID: 23397586.
- 849: Jia Z, Wang K, Wang G, Zhang A, Pu P. MiR-30a-5p antisense oligonucleotide suppresses glioma cell growth by targeting SEPT7. *PLoS One.* 2013;8(1):e55008. doi: 10.1371/journal.pone.0055008. Epub 2013 Jan 28. Retraction in: *PLoS One.* 2020 Jan 23;15(1):e0228340. PMID: 23383034; PMCID: PMC3557229.
- 850: Zhang A, Hao J, Wang K, Huang Q, Yu K, Kang C, Wang G, Jia Z, Han L, Pu P. Down-regulation of miR-106b suppresses the growth of human glioma cells. *J Neurooncol.* 2013 Apr;112(2):179-89. doi: 10.1007/s11060-013-1061-2. Epub 2013 Feb 2. PMID: 23377830.
- 851: Dong XT, Yang XJ, Wang HM, Wang W, Yu L, Zhang B, Yu SP, Ming HL. Expression and Distribution Characteristics of Human Ortholog of Mammalian Enabled (hMena) in Glioma. *Chin J Cancer Res.* 2011 Dec;23(4):312-6. doi: 10.1007/s11670-011-0312-z. PMID: 23359755; PMCID: PMC3551309.
- 852: Xu P, Zhang A, Jiang R, Qiu M, Kang C, Jia Z, Wang G, Han L, Fan X, Pu P. The different role of Notch1 and Notch2 in astrocytic gliomas. *PLoS One.* 2013;8(1):e53654. doi: 10.1371/journal.pone.0053654. Epub 2013 Jan 21. Retraction in: *PLoS One.* 2019 Oct 15;14(10):e0224117. PMID: 23349727; PMCID: PMC3549979.
- 853: Wang Z, Sun J, Li X, Yang S, Yue S, Zhang J, Yang X, Zhu T, Jiang R, Yang W. Downregulation of Src enhances the cytotoxic effect of temozolomide through AKT in glioma. *Oncol Rep.* 2013 Apr;29(4):1395-8. doi: 10.3892/or.2013.2240. Epub 2013 Jan 17. PMID: 23338526.
- 854: Zhang B, Sun J, Yu SP, Chen C, Liu B, Liu ZF, Ren BC, Ming HL, Yang XJ. Rac1+ cells distributed in accordance with CD 133+ cells in glioblastomas and the elevated invasiveness of CD 133+ glioma cells with higher Rac1 activity. *Chin Med J (Engl).* 2012 Dec;125(24):4344-8. PMID: 23253699.
- 855: Shi ZD, Qian XM, Liu CY, Han L, Zhang KL, Chen LY, Zhang JX, Pu PY, Yuan XB, Kang CS; Chinese Glioma Cooperative Group (CGCG). Aspirin-/TMZ-coloaded microspheres exert synergistic antiglioma efficacy via inhibition of  $\beta$ -catenin transactivation. *CNS Neurosci Ther.* 2013 Feb;19(2):98-108. doi: 10.1111/cns.12041. Epub 2012 Dec 11. PMID: 23230963; PMCID: PMC6694282.
- 856: Miao XL, Wang ZG, Yang WD, Zhao Y, Chen ZJ, Yu FH, Yue SY, Zhang JN, Yu Q. [Application of high-field intraoperative magnetic resonance imaging in stereotactic aspiration and drainage of

hypertensive hematomas]. *Zhonghua Yi Xue Za Zhi*. 2012 Sep 18;92(35):2491-4. Chinese. PMID: 23158717.

857: Wang Z, Yao W, Deng Q, Zhang X, Zhang J. Protective effects of BDNF overexpression bone marrow stromal cell transplantation in rat models of traumatic brain injury. *J Mol Neurosci*. 2013 Feb;49(2):409-16. doi: 10.1007/s12031-012-9908-0. Epub 2012 Nov 11. PMID: 23143881.

858: Chen L, Zhang A, Li Y, Zhang K, Han L, Du W, Yan W, Li R, Wang Y, Wang K, Pu P, Jiang T, Jiang C, Kang C. MiR-24 regulates the proliferation and invasion of glioma by ST7L via  $\beta$ -catenin/Tcf-4 signaling. *Cancer Lett*. 2013 Feb 28;329(2):174-80. doi: 10.1016/j.canlet.2012.10.025. Epub 2012 Nov 7. Erratum in: *Cancer Lett*. 2013 Aug 28;337(1):145. PMID: 23142218.

859: Liu B, Wei W, Wang YL, Yang XY, Zhu T, Yue SY, Zhang JN. Individualized treatment of ruptured intracranial aneurysms by microsurgical clipping and endovascular coiling: results from a consecutive series of 212 patients. *Chin Med J (Engl)*. 2012 Oct;125(19):3584-6. PMID: 23044330.

860: Yu SP, Yang XJ, Zhang B, Ming HL, Liu B, Liu ZF, Ren BC, Chen C, Gao W. [Glioma stem cells enhanced angiogenesis and its relationship with microvessel]. *Zhonghua Wai Ke Za Zhi*. 2012 May;50(5):452-6. Chinese. PMID: 22883955.

861: Chen L, Zhang W, Yan W, Han L, Zhang K, Shi Z, Zhang J, Wang Y, Li Y, Yu S, Pu P, Jiang C, Jiang T, Kang C. The putative tumor suppressor miR-524-5p directly targets Jagged-1 and Hes-1 in glioma. *Carcinogenesis*. 2012 Nov;33(11):2276-82. doi: 10.1093/carcin/bgs261. Epub 2012 Aug 7. PMID: 22871495.

862: Yan R, Zhang L, Zhang Q, Li J, Kang X, Wang H, Zhang J, Yang S, Yang X. A new finding concerning adenoviral-mediated gene transfer: a high-level, cell-specific transgene expression in the neural stem cells of adult mice. *J Virol Methods*. 2012 Dec;186(1-2):1-6. doi: 10.1016/j.jviromet.2012.07.012. Epub 2012 Jul 16. PMID: 22814090.

863: Bai XP, Yang WD, Yu Q, Chen ZJ, Cai L, Wang ZG, Liu Y, Zhang GJ. [Positron emission tomography plus VEEG in the localization of epileptic foci in negative- MRI interictal epilepsy]. *Zhonghua Yi Xue Za Zhi*. 2012 Mar 6;92(9):600-3. Chinese. PMID: 22800947.

864: Zhang B, Yang XJ, Yu SP, Ming HL, Chen C, Ren BC, Liu ZF, Liu B. [Role of Rac1 in the SDF-1-induced migration and invasion of human glioma cell line U251]. *Zhonghua Yi Xue Za Zhi*. 2012 Mar 20;92(11):727-30. Chinese. PMID: 22781349.

865: Zhang J, Zhang A, Wang Y, Liu N, You Y, Kang C, Pu P. New insights into the roles of ncRNA in the STAT3 pathway. *Future Oncol*. 2012 Jun;8(6):723-30. doi: 10.2217/fon.12.52. PMID: 22764770.

866: Wang B, Sun L, Tian Y, Li Z, Wei H, Wang D, Yang Z, Chen J, Zhang J, Jiang R. Effects of atorvastatin in the regulation of circulating EPCs and angiogenesis in traumatic brain injury in rats. *J Neurol Sci*. 2012 Aug 15;319(1-2):117-23. doi: 10.1016/j.jns.2012.04.015. Epub 2012 Jun 2. PMID: 22658532.

867: Chen L, Han L, Zhang K, Shi Z, Zhang J, Zhang A, Wang Y, Song Y, Li Y, Jiang T, Pu P, Jiang C, Kang C. VHL regulates the effects of miR-23b on glioma survival and invasion via suppression of HIF-1 $\alpha$ /VEGF and  $\beta$ -catenin/Tcf-4 signaling. *Neuro Oncol*. 2012 Aug;14(8):1026-36. doi: 10.1093/neuonc/nos122. Epub 2012 May 30. PMID: 22649212; PMCID: PMC3408255.

868: Han L, Yue X, Zhou X, Lan FM, You G, Zhang W, Zhang KL, Zhang CZ, Cheng JQ, Yu SZ, Pu PY, Jiang T, Kang CS. MicroRNA-21 expression is regulated by  $\beta$ -catenin/STAT3 pathway and promotes

- glioma cell invasion by direct targeting RECK. *CNS Neurosci Ther.* 2012 Jul;18(7):573-83. doi: 10.1111/j.1755-5949.2012.00344.x. Epub 2012 May 28. PMID: 22630347; PMCID: PMC6493520.
- 869: Yang Z, Xue Y, Zhang C, Dai Q, Zhou H, Pan J, Sheng D. [Surgery tactics for ossification of ligamentum flavum associated with dural ossification in the thoracic spine]. *Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi.* 2012 Apr;26(4):401-5. Chinese. PMID: 22568316.
- 870: Zhang K, Zhang J, Han L, Pu P, Kang C. Wnt/beta-catenin signaling in glioma. *J Neuroimmune Pharmacol.* 2012 Dec;7(4):740-9. doi: 10.1007/s11481-012-9359-y. Epub 2012 Mar 28. PMID: 22454041.
- 871: Han L, Zhang K, Shi Z, Zhang J, Zhu J, Zhu S, Zhang A, Jia Z, Wang G, Yu S, Pu P, Dong L, Kang C. LncRNA profile of glioblastoma reveals the potential role of lncRNAs in contributing to glioblastoma pathogenesis. *Int J Oncol.* 2012 Jun;40(6):2004-12. doi: 10.3892/ijo.2012.1413. Epub 2012 Mar 23. PMID: 22446686.
- 872: Liu H, Zhang JN, Zhu T. Microsurgical treatment of spinal epidermoid and dermoid cysts in the lumbosacral region. *J Clin Neurosci.* 2012 May;19(5):712-7. doi: 10.1016/j.jocn.2011.07.046. Epub 2012 Mar 19. PMID: 22436108.
- 873: Shi Z, Qian X, Li L, Zhang J, Zhu S, Zhu J, Chen L, Zhang K, Han L, Yu S, Pu P, Jiang T, Kang C. Nuclear translocation of  $\beta$ -catenin is essential for glioma cell survival. *J Neuroimmune Pharmacol.* 2012 Dec;7(4):892-903. doi: 10.1007/s11481-012-9354-3. Epub 2012 Mar 15. PMID: 22415719.
- 874: Gong D, Hao M, Liu L, Liu C, Dong J, Cui Z, Sun L, Su S, Zhang J. Prognostic relevance of circulating endothelial progenitor cells for severe traumatic brain injury. *Brain Inj.* 2012;26(3):291-7. doi: 10.3109/02699052.2011.648710. PMID: 22372416.
- 875: Li S, Wei M, Zhou Z, Wang B, Zhao X, Zhang J. SDF-1 $\alpha$  induces angiogenesis after traumatic brain injury. *Brain Res.* 2012 Mar 20;1444:76-86. doi: 10.1016/j.brainres.2011.12.055. Epub 2012 Jan 5. PMID: 22330724.
- 876: Wei M, Zhou Z, Li S, Jing C, Zhi D, Zhang J. Increased CD133(+) cell infiltration in the rat brain following fluid percussion injury. *Neural Regen Res.* 2012 Feb 5;7(4):278-82. doi: 10.3969/j.issn.1673-5374.2012.04.007. PMID: 25806069; PMCID: PMC4353100.
- 877: Hao J, Zhang C, Zhang A, Wang K, Jia Z, Wang G, Han L, Kang C, Pu P. miR-221/222 is the regulator of Cx43 expression in human glioblastoma cells. *Oncol Rep.* 2012 May;27(5):1504-10. doi: 10.3892/or.2012.1652. Epub 2012 Jan 26. PMID: 22294051.
- 878: Su W, Wang H, Wang S, Liao Z, Kang S, Peng Y, Han L, Chang J. PEG/RGD-modified magnetic polymeric liposomes for controlled drug release and tumor cell targeting. *Int J Pharm.* 2012 Apr 15;426(1-2):170-181. doi: 10.1016/j.ijpharm.2012.01.013. Epub 2012 Jan 14. PMID: 22266537.
- 879: Tian Y, Wang S, Wang B, Zhang J, Jiang R, Zhang W. Overexpression of SSAT by DENSPM treatment induces cell detachment and apoptosis in glioblastoma. *Oncol Rep.* 2012 Apr;27(4):1227-32. doi: 10.3892/or.2011.1592. Epub 2011 Dec 14. PMID: 22179681; PMCID: PMC3583519.
- 880: Tian Y, Nan Y, Han L, Zhang A, Wang G, Jia Z, Hao J, Pu P, Zhong Y, Kang C. MicroRNA miR-451 downregulates the PI3K/AKT pathway through CAB39 in human glioma. *Int J Oncol.* 2012

Apr;40(4):1105-12. doi: 10.3892/ijo.2011.1306. Epub 2011 Dec 15. PMID: 22179124; PMCID: PMC3584578.

881: Zhao X, Xue Y, Pan F, Zhao H, Li P, Wang P, Ma X. Extensive laminectomy for the treatment of ossification of the posterior longitudinal ligament in the cervical spine. Arch Orthop Trauma Surg. 2012 Feb;132(2):203-9. doi: 10.1007/s00402-011-1420-4. Epub 2011 Nov 26. PMID: 22120606.

882: Guo Y, Bai RJ, Gao S. FDG PET/CT detects malignant lymphoma invading the penis. Clin Nucl Med. 2011 Dec;36(12):e204-6. doi: 10.1097/RLU.0b013e31823361e1. PMID: 22064111.

883: Yu SP, Yang XJ, Zhang B, Ming HL, Chen C, Ren BC, Liu ZF, Liu B. Enhanced invasion in vitro and the distribution patterns in vivo of CD133+ glioma stem cells. Chin Med J (Engl). 2011 Sep;124(17):2599-604. PMID: 22040410.

884: Cai C, Shi O, Shen C. Surgical treatment of a patient with human tail and multiple abnormalities of the spinal cord and column. Adv Orthop. 2011;2011:153797. doi: 10.4061/2011/153797. Epub 2010 Oct 18. PMID: 21991405; PMCID: PMC3170723.

885: Han L, Ren Y, Long L, Zhong Y, Shen C, Pu P, Yuan X, Kang C. Inhibition of C6 glioma in vivo by combination chemotherapy of implantation of polymer wafer and intracarotid perfusion of transferrin-decorated nanoparticles. Oncol Rep. 2012 Jan;27(1):121-8. doi: 10.3892/or.2011.1459. Epub 2011 Sep 14. PMID: 21922149.

886: Pan Q, Yang XJ, Wang HM, Dong XT, Wang W, Li Y, Li JM. Chemoresistance to temozolomide in human glioma cell line U251 is associated with increased activity of O6-methylguanine-DNA methyltransferase and can be overcome by metronomic temozolomide regimen. Cell Biochem Biophys. 2012 Jan;62(1):185-91. doi: 10.1007/s12013-011-9280-7. PMID: 21892781.

887: Gong D, Zhang S, Liu L, Dong J, Guo X, Hao M, Tu Y, Diao Y, Zhang J. Dynamic changes of vascular endothelial growth factor and angiopoietin-1 in association with circulating endothelial progenitor cells after severe traumatic brain injury. J Trauma. 2011 Jun;70(6):1480-4. doi: 10.1097/TA.0b013e31821ac9e1. PMID: 21817986.

888: Wei H, Mao Q, Liu L, Xu Y, Chen J, Jiang R, Yin L, Fan Y, Chopp M, Dong J, Zhang J. Changes and function of circulating endothelial progenitor cells in patients with cerebral aneurysm. J Neurosci Res. 2011 Nov;89(11):1822-8. doi: 10.1002/jnr.22696. Epub 2011 Jul 25. PMID: 21793037.

889: Hu Q, Hu Z, Li J, Tian B, Xu H, Li J. Detection of OXA-type carbapenemases and integrons among carbapenem-resistant *Acinetobacter baumannii* in a teaching hospital in China. J Basic Microbiol. 2011 Oct;51(5):467-72. doi: 10.1002/jobm.201000402. Epub 2011 Mar 24. PMID: 21656808.

890: Zhang J, Huang K, Shi Z, Zou J, Wang Y, Jia Z, Zhang A, Han L, Yue X, Liu N, Jiang T, You Y, Pu P, Kang C. High  $\beta$ -catenin/Tcf-4 activity confers glioma progression via direct regulation of AKT2 gene expression. Neuro Oncol. 2011 Jun;13(6):600-9. doi: 10.1093/neuonc/nor034. PMID: 21636708; PMCID: PMC3107098.

891: Wang HM, Yang XJ, Dong XT, Li Y, Wang W, Ming HL, Zhang B, Yu SP. [Correlation between the distribution of CD133-positive cells and the proliferation of microvessels in glioblastoma multiforme]. Zhonghua Yi Xue Za Zhi. 2011 Mar 22;91(11):781-5. Chinese. PMID: 21600108.

892: Wei HJ, Wang D, Chen JL, Xu Y, Lei P, Jiang RC, Liu L, Dong JF, Zhang JN. Mobilization of circulating endothelial progenitor cells after endovascular therapy for ruptured cerebral aneurysms. Neurosci Lett. 2011 Jul 8;498(2):114-8. doi: 10.1016/j.neulet.2011.04.061. Epub 2011 May 6. PMID:

21575677.

- 893: Li Z, Wang B, Kan Z, Zhang B, Yang Z, Chen J, Wang D, Wei H, Zhang JN, Jiang R. Progesterone increases circulating endothelial progenitor cells and induces neural regeneration after traumatic brain injury in aged rats. *J Neurotrauma*. 2012 Jan 20;29(2):343-53. doi: 10.1089/neu.2011.1807. Epub 2011 Jul 27. PMID: 21534727; PMCID: PMC3261789.
- 894: Zhang BL, Chen X, Tan T, Yang Z, Carlos D, Jiang RC, Zhang JN. Traumatic brain injury impairs synaptic plasticity in hippocampus in rats. *Chin Med J (Engl)*. 2011 Mar;124(5):740-5. PMID: 21518569.
- 895: Su SB, Zhang DJ, Yue SY, Zhang JN. Primary granulomatous hypophysitis: a case report and literature review. *Endocr J*. 2011;58(6):467-73. doi: 10.1507/endocrj.k10e-357. Epub 2011 Apr 23. PMID: 21515940.
- 896: Zhang C, Kang C, Wang P, Cao Y, Lv Z, Yu S, Wang G, Zhang A, Jia Z, Han L, Yang C, Ishiyama H, Teh BS, Xu B, Pu P. MicroRNA-221 and -222 regulate radiation sensitivity by targeting the PTEN pathway. *Int J Radiat Oncol Biol Phys*. 2011 May 1;80(1):240-8. doi: 10.1016/j.ijrobp.2010.12.049. PMID: 21481725.
- 897: Liu L, Wei H, Chen F, Wang J, Dong JF, Zhang J. Endothelial progenitor cells correlate with clinical outcome of traumatic brain injury. *Crit Care Med*. 2011 Jul;39(7):1760-5. doi: 10.1097/CCM.0b013e3182186cee. PMID: 21460712; PMCID: PMC4915743.
- 898: Xu Y, Tian Y, Wei HJ, Dong JF, Zhang JN. Methionine diet-induced hyperhomocysteinemia accelerates cerebral aneurysm formation in rats. *Neurosci Lett*. 2011 Apr 25;494(2):139-44. doi: 10.1016/j.neulet.2011.02.076. Epub 2011 Mar 4. PMID: 21382440.
- 899: Xu Y, Tian Y, Wei HJ, Chen J, Dong JF, Zacharek A, Zhang JN. Erythropoietin increases circulating endothelial progenitor cells and reduces the formation and progression of cerebral aneurysm in rats. *Neuroscience*. 2011 May 5;181:292-9. doi: 10.1016/j.neuroscience.2011.02.051. Epub 2011 Mar 2. PMID: 21376106.
- 900: Zhang B, Chen X, Lin Y, Tan T, Yang Z, Dayao C, Liu L, Jiang R, Zhang J. Impairment of synaptic plasticity in hippocampus is exacerbated by methylprednisolone in a rat model of traumatic brain injury. *Brain Res*. 2011 Mar 25;1382:165-72. doi: 10.1016/j.brainres.2011.01.065. Epub 2011 Jan 26. PMID: 21276433.
- 901: Chen X, Zhang B, Chai Y, Dong B, Lei P, Jiang R, Zhang J. Methylprednisolone exacerbates acute critical illness-related corticosteroid insufficiency associated with traumatic brain injury in rats. *Brain Res*. 2011 Mar 25;1382:298-307. doi: 10.1016/j.brainres.2011.01.045. Epub 2011 Jan 22. PMID: 21262204.
- 902: Yang WD, Chen ZJ, Yu Q, Wang ZG, Hao ZD, Li H, Zhang CZ. [Applications of blood oxygenation level dependent-functional magnetic resonance imaging, diffusion tensor imaging and intraoperative neurophysiology monitoring in secondary epileptic surgery in M1 area]. *Zhonghua Yi Xue Za Zhi*. 2010 Oct 26;90(39):2755-8. Chinese. PMID: 21162911.
- 903: Wang X, Han L, Zhang A, Wang G, Jia Z, Yang Y, Yue X, Pu P, Shen C, Kang C. Adenovirus-mediated shRNAs for co-repression of miR-221 and miR-222 expression and function in glioblastoma cells. *Oncol Rep*. 2011 Jan;25(1):97-105. PMID: 21109963.

- 904: Zhang L, Yang X, Yang S, Zhang J. The Wnt/β-catenin signaling pathway in the adult neurogenesis. *Eur J Neurosci.* 2011 Jan;33(1):1-8. doi: 10.1111/j.1460-9568.2010.7483.x. Epub 2010 Nov 14. PMID: 21073552.
- 905: Zhang C, Zhang J, Zhang A, Wang Y, Han L, You Y, Pu P, Kang C. PUMA is a novel target of miR-221/222 in human epithelial cancers. *Int J Oncol.* 2010 Dec;37(6):1621-6. doi: 10.3892/ijo\_00000816. PMID: 21042732.
- 906: Han L, Yang Y, Yue X, Huang K, Liu X, Pu P, Jiang H, Yan W, Jiang T, Kang C. Inactivation of PI3K/AKT signaling inhibits glioma cell growth through modulation of β-catenin-mediated transcription. *Brain Res.* 2010 Dec 17;1366:9-17. doi: 10.1016/j.brainres.2010.09.097. Epub 2010 Oct 1. PMID: 20888802.
- 907: Wei HJ, Jiang RC, Liu L, Zhang JN. Circulating endothelial progenitor cells in traumatic brain injury: an emerging therapeutic target? *Chin J Traumatol.* 2010 Oct 1;13(5):316-8. PMID: 20880461.
- 908: Huang K, Zhang JX, Han L, You YP, Jiang T, Pu PY, Kang CS. MicroRNA roles in beta-catenin pathway. *Mol Cancer.* 2010 Sep 21;9:252. doi: 10.1186/1476-4598-9-252. PMID: 20858269; PMCID: PMC2955614.
- 909: Nan Y, Han L, Zhang A, Wang G, Jia Z, Yang Y, Yue X, Pu P, Zhong Y, Kang C. MicroRNA-451 plays a role as tumor suppressor in human glioma cells. *Brain Res.* 2010 Nov 4;1359:14-21. doi: 10.1016/j.brainres.2010.08.074. Epub 2010 Sep 18. PMID: 20816946.
- 910: Zhang CZ, Zhang JX, Zhang AL, Shi ZD, Han L, Jia ZF, Yang WD, Wang GX, Jiang T, You YP, Pu PY, Cheng JQ, Kang CS. MiR-221 and miR-222 target PUMA to induce cell survival in glioblastoma. *Mol Cancer.* 2010 Sep 2;9:229. doi: 10.1186/1476-4598-9-229. PMID: 20813046; PMCID: PMC2939570.
- 911: Chun-Zhi Z, Lei H, An-Ling Z, Yan-Chao F, Xiao Y, Guang-Xiu W, Zhi-Fan J, Pei-Yu P, Qing-Yu Z, Chun-Sheng K. MicroRNA-221 and microRNA-222 regulate gastric carcinoma cell proliferation and radioresistance by targeting PTEN. *BMC Cancer.* 2010 Jul 12;10:367. doi: 10.1186/1471-2407-10-367. PMID: 20618998; PMCID: PMC2914702.
- 912: Zhou X, Zhang J, Jia Q, Ren Y, Wang Y, Shi L, Liu N, Wang G, Pu P, You Y, Kang C. Reduction of miR-21 induces glioma cell apoptosis via activating caspase 9 and 3. *Oncol Rep.* 2010 Jul;24(1):195-201. doi: 10.3892/or\_00000846. PMID: 20514462.
- 913: Zhang J, Han L, Zhang A, Wang Y, Yue X, You Y, Pu P, Kang C. AKT2 expression is associated with glioma malignant progression and required for cell survival and invasion. *Oncol Rep.* 2010 Jul;24(1):65-72. doi: 10.3892/or\_00000829. PMID: 20514445.
- 914: Wang D, Jiang R, Liu L, Dong JF, Zhang JN. Membrane neovascularization and drainage of subdural hematoma in a rat model. *J Neurotrauma.* 2010 Aug;27(8):1489-98. doi: 10.1089/neu.2009.1057. PMID: 20486809.
- 915: Chen X, Lin YP, Wang D, Zhang JN. Dexamethasone exacerbates spatial acquisition deficits after traumatic brain injury in rats. *Neurol Res.* 2010 Dec;32(10):1097-102. doi: 10.1179/016164110x12681290831162. Epub 2010 May 18. PMID: 20483023.
- 916: Zhang C, Han L, Zhang A, Yang W, Zhou X, Pu P, Du Y, Zeng H, Kang C. Global changes of mRNA expression reveals an increased activity of the interferon- induced signal transducer and activator of transcription (STAT) pathway by repression of miR-221/222 in glioblastoma U251 cells. *Int J Oncol.* 2010 Jun;36(6):1503-12. doi: 10.3892/ijo\_00000637. PMID: 20428775.

- 917: Zhang J, Han L, Ge Y, Zhou X, Zhang A, Zhang C, Zhong Y, You Y, Pu P, Kang C. miR-221/222 promote malignant progression of glioma through activation of the Akt pathway. *Int J Oncol.* 2010 Apr;36(4):913-20. doi: 10.3892/ijo\_00000570. PMID: 20198336.
- 918: Wang G, Kang C, Pu P. Increased expression of Akt2 and activity of PI3K and cell proliferation with the ascending of tumor grade of human gliomas. *Clin Neurol Neurosurg.* 2010 May;112(4):324-7. doi: 10.1016/j.clineuro.2010.01.003. Epub 2010 Feb 8. PMID: 20116920.
- 919: Alain-Pascal BB, Wei HJ, Chen X, Zhang JN. Evaluation of stress hormones in traumatic brain injury patients with gastrointestinal bleeding. *Chin J Traumatol.* 2010 Feb;13(1):25-31. PMID: 20109364.
- 920: Huang Q, Xia Z, You Y, Pu P. Wild Type p53 gene sensitizes rat C6 glioma cells to HSV-TK/ACV treatment in vitro and in vivo. *Pathol Oncol Res.* 2010 Dec;16(4):509-14. doi: 10.1007/s12253-009-9240-3. Epub 2010 Jan 19. PMID: 20084481.
- 921: Zhou X, Ren Y, Moore L, Mei M, You Y, Xu P, Wang B, Wang G, Jia Z, Pu P, Zhang W, Kang C. Downregulation of miR-21 inhibits EGFR pathway and suppresses the growth of human glioblastoma cells independent of PTEN status. *Lab Invest.* 2010 Feb;90(2):144-55. doi: 10.1038/labinvest.2009.126. Epub 2010 Jan 4. PMID: 20048743.
- 922: Jia ZF, Huang Q, Kang CS, Yang WD, Wang GX, Yu SZ, Jiang H, Pu PY. Overexpression of septin 7 suppresses glioma cell growth. *J Neurooncol.* 2010 Jul;98(3):329-40. doi: 10.1007/s11060-009-0092-1. Epub 2009 Dec 25. PMID: 20035367.
- 923: Zhang CZ, Kang CS, Pu PY, Wang GX, Jia ZF, Zhang AL, Han L, Xu P. [Inhibitory effect of knocking down microRNA-221 and microRNA-222 on glioma cell growth in vitro and in vivo]. *Zhonghua Zhong Liu Za Zhi.* 2009 Oct;31(10):721-6. Chinese. PMID: 20021821.
- 924: Zhang C, Wang G, Kang C, Du Y, Pu P. [Up-regulation of p27(kip1) by miR-221/222 antisense oligonucleotides enhances the radiosensitivity of U251 glioblastoma]. *Zhonghua Yi Xue Zi Za Zhi.* 2009 Dec;26(6):634-8. Chinese. doi: 10.3760/cma.j.issn.1003-9406.2009.06.006. PMID: 19953484.
- 925: Yang S, Yang X, Hong G. Surgical treatment of one hundred seventy-four intramedullary spinal cord tumors. *Spine (Phila Pa 1976).* 2009 Nov 15;34(24):2705-10. doi: 10.1097/BRS.0b013e3181b43484. PMID: 19910775.
- 926: Huang Q, Liu XZ, Kang CS, Wang GX, Zhong Y, Pu PY. The anti-glioma effect of suicide gene therapy using BMSC expressing HSV/TK combined with overexpression of Cx43 in glioma cells. *Cancer Gene Ther.* 2010 Mar;17(3):192-202. doi: 10.1038/cgt.2009.64. Epub 2009 Oct 23. PMID: 19851353.
- 927: Zhang AL, Kang CS, Han L, Wang GX, Jia ZF, Pu PY. [The effect of silencing Dicer by small interference RNA on the biological characteristics of human glioma cells]. *Zhonghua Yi Xue Zi Za Zhi.* 2009 Oct;26(5):521-4. Chinese. doi: 10.3760/cma.j.issn.1003-9406.2009.05.009. PMID: 19806572.
- 928: Xu P, Qiu M, Zhang Z, Kang C, Jiang R, Jia Z, Wang G, Jiang H, Pu P. The oncogenic roles of Notch1 in astrocytic gliomas in vitro and in vivo. *J Neurooncol.* 2010 Mar;97(1):41-51. doi: 10.1007/s11060-009-0007-1. Epub 2009 Sep 22. PMID: 19771395.

- 929: Han L, Zhang AL, Xu P, Yue X, Yang Y, Wang GX, Jia ZF, Pu PY, Kang CS. Combination gene therapy with PTEN and EGFR siRNA suppresses U251 malignant glioma cell growth in vitro and in vivo. *Med Oncol.* 2010 Sep;27(3):843-52. doi: 10.1007/s12032-009-9295-8. Epub 2009 Aug 29. PMID: 19728186.
- 930: Yang X, Yang S, Wang J, Zhang X, Wang C, Hong G. Expressive proteomics profile changes of injured human brain cortex due to acute brain trauma. *Brain Inj.* 2009 Sep;23(10):830-40. doi: 10.1080/02699050903196670. PMID: 19697172.
- 931: Gao S, Yang XJ, Zhang WG, Ji YW, Pan Q. Mechanism of thalidomide to enhance cytotoxicity of temozolomide in U251-MG glioma cells in vitro. *Chin Med J (Engl).* 2009 Jun 5;122(11):1260-6. PMID: 19567134.
- 932: Kang C, Pu P, Jiang H. Silencing epidermal growth factor receptor by RNA interference in glioma. *Methods Mol Biol.* 2009;542:335-49. doi: 10.1007/978-1-59745-561-9\_18. PMID: 19565911.
- 933: Lei P, Li Y, Chen X, Yang S, Zhang J. Microarray based analysis of microRNA expression in rat cerebral cortex after traumatic brain injury. *Brain Res.* 2009 Aug 11;1284:191-201. doi: 10.1016/j.brainres.2009.05.074. Epub 2009 Jun 6. PMID: 19501075.
- 934: Wang Z, Deng Q, Zhang X, Zhang J. Treatment of injured neurons with bone marrow stem cells cotransfected by hTERT and Ad-BDNF in vitro. *J Mol Neurosci.* 2009 Jul;38(3):265-72. doi: 10.1007/s12031-009-9208-5. Epub 2009 May 21. PMID: 19459071.
- 935: Xu P, Yu S, Jiang R, Kang C, Wang G, Jiang H, Pu P. Differential expression of Notch family members in astrocytomas and medulloblastomas. *Pathol Oncol Res.* 2009 Dec;15(4):703-10. doi: 10.1007/s12253-009-9173-x. Epub 2009 May 8. PMID: 19424825.
- 936: Zhang C, Kang C, You Y, Pu P, Yang W, Zhao P, Wang G, Zhang A, Jia Z, Han L, Jiang H. Co-suppression of miR-221/222 cluster suppresses human glioma cell growth by targeting p27kip1 in vitro and in vivo. *Int J Oncol.* 2009 Jun;34(6):1653-60. doi: 10.3892/ijo\_00000296. PMID: 19424584.
- 937: Cai C, Zhang Q, Yang W, Shen C. Giant congenital melanocytic nevus coexistent with Chiari II malformation. *Neuropediatrics.* 2008 Oct;39(5):272-5. doi: 10.1055/s-0028-1104576. Epub 2009 Mar 17. PMID: 19294601.
- 938: Chen X, Zhang KL, Yang SY, Dong JF, Zhang JN. Glucocorticoids aggravate retrograde memory deficiency associated with traumatic brain injury in rats. *J Neurotrauma.* 2009 Feb 11;26(2):253-60. doi: 10.1089/neu.2007.0504. PMID: 19236166.
- 939: Cai C, Shen C, Yang W, Zhang Q, Hu X. Intraspinal neurenteric cysts in children. *Can J Neurol Sci.* 2008 Nov;35(5):609-15. doi: 10.1017/s0317167100009409. PMID: 19235445.
- 940: Cai CQ, Zhang QJ, Yang WD, Wang CX, Shen CH. Neuroimages of persistent falcine sinus in children. *World J Pediatr.* 2009 Feb;5(1):63-4. doi: 10.1007/s12519-009-0012-7. Epub 2009 Jan 27. PMID: 19172336.
- 941: Yang WD, Wang ZG, Zhang Q, Pu PY, Yu Q, Yang SY, Zhang JN, Yue SY, Sun J. [Stereotactic resection of small intracerebral lesions in motor cortex using blood oxygen level depended functional magnetic resonance imaging and diffusion tensor imaging fusion guidance]. *Zhonghua Yi Xue Za Zhi.* 2008 Oct 28;88(39):2763-6. Chinese. PMID: 19080451.
- 942: Xu P, Pu PY, Kang CS, Jia ZF, Zhou X, Wang GX. [Differential expression of Notch1 and Notch2 in

astrocytoma and medulloblastoma]. Zhonghua Bing Li Xue Za Zhi. 2008 Jul;37(7):450-3. Chinese. PMID: 19035115.

943: Pu P, Zhang Z, Kang C, Jiang R, Jia Z, Wang G, Jiang H. Downregulation of Wnt2 and beta-catenin by siRNA suppresses malignant glioma cell growth. Cancer Gene Ther. 2009 Apr;16(4):351-61. doi: 10.1038/cgt.2008.78. Epub 2008 Oct 24. PMID: 18949017.

944: Cai C, Zhang Q, Shen C, Sun G, Wang C. Chiari malformation caused by craniometaphyseal dysplasia: case report and review of literature. Eur J Pediatr Surg. 2008 Jun;18(3):198-201. doi: 10.1055/s-2008-1038536. PMID: 18493899.

945: Liu B, Zhang JN, Pu PY. Expressions of PDGF-B and collagen type III in the remodeling of experimental saccular aneurysm in rats. Neurol Res. 2008 Jul;30(6):632-8. doi: 10.1179/174313208x291595. Epub 2008 May 16. PMID: 18489818.

946: Wang YL, Zhai Y, Huo XL, Zhang JN. [The effect of low frequency transcranial magnetic stimulation on neuropeptide-Y expression and apoptosis of hippocampus neurons in epilepsy rats induced by pilocarpine]. Zhonghua Wai Ke Za Zhi. 2007 Dec 15;45(24):1685-7. Chinese. PMID: 18476527.

947: Jia ZF, Pu PY, Kang CS, Wang GX, Zhang ZY, Qiu MZ, Huang Q. [Influence of SEPT7 on biological characters of glioma cell line TJ905]. Zhonghua Wai Ke Za Zhi. 2007 Oct 15;45(20):1420-3. Chinese. PMID: 18241599.

948: Yang WD, Yu Q, Pu PY, Zhang JN, Yang SY. [Combination of stereotactic lesion and multiple subpial transsection in treatment of bitemporal lobe epilepsy: report of 12 cases]. Zhonghua Yi Xue Za Zhi. 2007 Sep 18;87(35):2499-501. Chinese. PMID: 18067815.

949: Yang S, Zhang C, Zhu T, Cai L, Gao S, Yue S, Wei W. Resection of gliomas using positron emission tomography/computed tomography neuronavigation. Neurol Med Chir (Tokyo). 2007 Sep;47(9):397-401; discussion 402. doi: 10.2176/nmc.47.397. PMID: 17895612.

950: Huang Q, Pu P, Xia Z, You Y. Exogenous wt-p53 enhances the antitumor effect of HSV-TK/GCV on C6 glioma cells. J Neurooncol. 2007 May;82(3):239-48. doi: 10.1007/s11060-006-9279-x. Epub 2006 Nov 11. PMID: 17102907.

951: Dong L, Pu PY, Wang H, Wang GX, Kang CS, Jiao DR. [Study on the expression of epidermal growth factor receptor and p53 in astrocytic gliomas: evidence for a distinct genetic pathway]. Zhonghua Bing Li Xue Za Zhi. 2006 Apr;35(4):232-6. Chinese. PMID: 16776982.

952: Pu P, Kang C, Zhang Z, Liu X, Jiang H. Downregulation of PIK3CB by siRNA suppresses malignant glioma cell growth in vitro and in vivo. Technol Cancer Res Treat. 2006 Jun;5(3):271-80. doi: 10.1177/153303460600500308. PMID: 16700623.

953: You Y, Pu P, Huang Q, Xia Z, Wang C, Wang G, Yu C, Yu JJ, Reed E, Li QQ. Antisense telomerase RNA inhibits the growth of human glioma cells in vitro and in vivo. Int J Oncol. 2006 May;28(5):1225-32. PMID: 16596239.

954: Kang CS, Zhang ZY, Jia ZF, Wang GX, Qiu MZ, Zhou HX, Yu SZ, Chang J, Jiang H, Pu PY. Suppression of EGFR expression by antisense or small interference RNA inhibits U251 glioma cell growth in vitro and in vivo. Cancer Gene Ther. 2006 May;13(5):530-8. doi: 10.1038/sj.cgt.7700932.

PMID: 16410821.

955: Pu P, Kang C, Li J, Jiang H, Cheng J. The effects of antisense AKT2 RNA on the inhibition of malignant glioma cell growth in vitro and in vivo. *J Neurooncol*. 2006 Jan;76(1):1-11. doi: 10.1007/s11060-005-3029-3. PMID: 16402276.

956: Zhu T, Shen C, Yang S. [Neuronavigation-assisted resection of gliomas near eloquent regions]. *Zhonghua Wai Ke Za Zhi*. 2001 Dec;39(12):935-6. Chinese. PMID: 16201175.

957: Kang CS, Pu PY, Li YH, Zhang ZY, Qiu MZ, Huang Q, Wang GX. An in vitro study on the suppressive effect of glioma cell growth induced by plasmid-based small interference RNA (siRNA) targeting human epidermal growth factor receptor. *J Neurooncol*. 2005 Sep;74(3):267-73. doi: 10.1007/s11060-004-8322-z. PMID: 16132520.

958: Yang WD, Yu Q, Zhang JN, Shen CH, Wang FL, Cui LY, Li H, Yang SY. [Stereotactic combined amygdala and hippocampus lesions for treatment of medial temporal lobe epilepsy]. *Zhonghua Wai Ke Za Zhi*. 2005 May 1;43(9):616-9. Chinese. PMID: 15938940.

959: Ma J, Song T, Hu W, Muhumuza ME, Zhao W, Yang S, Bai J, Yang H. Reconstruction of the superior sagittal sinus with silicone tubing. *Neurosurg Focus*. 2002 Jun 15;12(6):ecp1. doi: 10.3171/foc.2002.12.6.12. PMID: 15926789.

960: Kang C, Pu P, Wang G, Dong L, Li Y, Wang H. [Construction and expression of siRNA expression constructs targeting epidermal growth factor receptor]. *Zhonghua Yi Xue Yi Chuan Xue Za Zhi*. 2005 Apr;22(2):146-50. Chinese. PMID: 15793774.

961: Pu P, Xia Z, Yu S, Huang Q. Altered expression of Cx43 in astrocytic tumors. *Clin Neurol Neurosurg*. 2004 Dec;107(1):49-54. doi: 10.1016/j.clineuro.2004.03.006. PMID: 15567553.

962: Pu P, Kang C, Li J, Jiang H. Antisense and dominant-negative AKT2 cDNA inhibits glioma cell invasion. *Tumour Biol*. 2004 Jul-Aug;25(4):172-8. doi: 10.1159/000081099. PMID: 15557754.

963: Kang CS, Pu PY, Li J, Wang GX. [Inhibitory effect of antisense and dominant-negative AKT2 constructs on proliferation of glioma cell line TJ905]. *Ai Zheng*. 2004 Nov;23(11):1267-72. Chinese. PMID: 15522171.

964: Kang CS, Pu PY, Wang GX, Li YH, Dong L, Wang H. [Inhibitory effects of siRNA targeting epidermal growth factor receptor on proliferation and invasion of human glioblastoma cells]. *Zhonghua Yi Xue Za Zhi*. 2004 Sep 17;84(18):1503-8. Chinese. PMID: 15500708.

965: Yang SY, Xue L. Human neuronal apoptosis secondary to traumatic brain injury and the regulative role of apoptosis-related genes. *Chin J Traumatol*. 2004 Jun;7(3):159-64. PMID: 15294114.

966: Yang SY, Liu H, Zhang JN. Gene therapy of rat malignant gliomas using neural stem cells expressing IL-12. *DNA Cell Biol*. 2004 Jun;23(6):381-9. doi: 10.1089/104454904323145263. PMID: 15231071.

967: Hong GL, Yang XY, Yang SY. [Minimally-invasive surgical treatment of cervical radiculomyelopathy]. *Zhonghua Wai Ke Za Zhi*. 2004 Mar 22;42(6):340-2. Chinese. PMID: 15144686.

968: Jiang RC, Pu PY, Shen CH, Yu SH, Jiao BH, Wang H, Wang CY, Kang CS. [Preliminary analysis on the gene expression profiles of medulloblastomas by use of cDNA array]. *Zhonghua Yi Xue Yi Chuan Xue Za Zhi*. 2004 Apr;21(2):179-81. Chinese. PMID: 15079807.

- 969: Xue L, Yang SY. [The protective effect of p53 antisense oligonucleotide against neuron apoptosis secondary to traumatic brain injury]. Zhonghua Wai Ke Za Zhi. 2004 Feb;22(4):236-9. Chinese. PMID: 15062045.
- 970: Jiang RC, Pu PY, Shen CH, Jiao BH, Yu SZ, Kang CS, Wang CY, Wang GX. [Preliminary study on the gene expression profiles of ependymomas with cDNA array]. Zhonghua Wai Ke Za Zhi. 2003 Oct;41(10):770-2. Chinese. PMID: 14766053.
- 971: Zhu T, Yao Z, Yuan HN, Lu BG, Yang SY. Changes of interleukin-1 beta, tumor necrosis factor alpha and interleukin-6 in brain and plasma after brain injury in rats. Chin J Traumatol. 2004 Feb;7(1):32-5. PMID: 14728816.
- 972: Yang SY, Wang ZG. Therapeutic effect of nimodipine on experimental brain injury. Chin J Traumatol. 2003 Dec;6(6):326-31. PMID: 14642050.
- 973: Xia ZB, Pu PY, Huang Q, You YP, Wang GX, Wang CY. [Preliminary study on the mechanism of connexin 43 gene transfection in the control of glioma cell proliferation]. Zhonghua Zhong Liu Za Zhi. 2003 Jan;25(1):4-8. Chinese. PMID: 12678977.
- 974: Yang XJ, Hong GL, Su SB, Yang SY. Complications induced by decompressive craniectomies after traumatic brain injury. Chin J Traumatol. 2003 Apr;6(2):99-103. PMID: 12659705.
- 975: Xia Z, Pu P, Huang Q, Zhang Y, Jiang Y, You Y. [Connexin 43 gene in the in vivo treatment of cerebral glioma in C6 rats]. Zhonghua Zhong Liu Za Zhi. 2002 May;24(3):212-4. Chinese. PMID: 12515608.
- 976: Jiang RC, Pu PY, Xu J, Yu SZ, Jiao BH, Guo Z, Li X, Kang CS. [Preliminary analysis on the gene expression profiles of different types of gliomas with cDNA array]. Ai Zheng. 2002 Oct;21(10):1085-9. Chinese. PMID: 12508649.
- 977: Yang X, Yang S, Zhang J, Xue L. [Expression and significance of bcl-2 and bcl-xL in rat neuron after acute brain trauma]. Zhonghua Wai Ke Za Zhi. 2002 Sep;40(9):702-4. Chinese. PMID: 12411146.
- 978: Jiang R, Pu P, Zheng Y, Kang C, Wang G, Wang C. [Preliminary study on the gene expression profiles of oligodendroglom as with cDNA array]. Zhonghua Yi Xue Yi Chuan Xue Za Zhi. 2002 Oct;19(5):379-82. Chinese. PMID: 12362310.
- 979: Yang X, Yang S, Zhang J, Xue L, Hu Z. Role of Caspase 3 in neuronal apoptosis after acute brain injury. Chin J Traumatol. 2002 Aug;5(4):250-3. PMID: 12162906.
- 980: Yang S, Cui J. Study on the value of exogenous bFGF in the treatment of brain injury. Chin J Traumatol. 2000 Aug 15;3(3):131-135. PMID: 11874659.
- 981: Xia Z, Pu P, Huang Q. [Effect of transfected Cx43 gene on the gap junction intercellular communication and the human glioma cells proliferation]. Zhonghua Zhong Liu Za Zhi. 2001 Nov;23(6):465-8. Chinese. PMID: 11859711.
- 982: Yang X, Yang S, Wang M, Gao Y. Prospective survey on neurosurgical intensive care for patients with severe head injury. Chin J Traumatol. 2001 May;4(2):93-6. PMID: 11834153.
- 983: Wei W, Gao Y, Yang X, Lu P, E H. [Operative results of tethered cord syndrome]. Zhonghua Wai

Ke Za Zhi. 1999 Aug;37(8):488-9. Chinese. PMID: 11829896.

984: Li J, Gao Y, Zhao M. [Immunohistochemical study of vascular endothelial growth factor, relative receptors and ligands in vascular endothelial cells of cerebral arteriovenous malformation]. Zhonghua Wai Ke Za Zhi. 2001 Sep;39(9):675-8. Chinese. PMID: 11769600.

985: Liu C, Shen C, Yang S. [Diagnosis and treatment of spontaneous spinal epidural hematoma]. Zhonghua Wai Ke Za Zhi. 2001 Aug;39(8):611-3. Chinese. PMID: 11758200.

986: Yang SY, Xu GM. Expression of PDGF and its receptor as well as their relationship to proliferating activity and apoptosis of meningiomas in human meningiomas. J Clin Neurosci. 2001 May;8 Suppl 1:49-53. doi: 10.1054/jocn.2001.0877. PMID: 11386826.

987: Gao Z, Pu P, Wang C. [Antisense oligodeoxynucleotide of TGF alpha inhibits its gene expression and proliferation of a human glioma cell line]. Zhonghua Zhong Liu Za Zhi. 1998 May;20(3):171-3. Chinese. PMID: 10920998.

988: Pu P, Liu X, Liu A, Cui J, Zhang Y. Inhibitory effect of antisense epidermal growth factor receptor RNA on the proliferation of rat C6 glioma cells in vitro and in vivo. J Neurosurg. 2000 Jan;92(1):132-9. doi: 10.3171/jns.2000.92.1.0132. PMID: 10616092.

989: Yang SY, Gao ZX. Determination and clinical significance of plasma levels of prostaglandins in patients with acute brain injury. Surg Neurol. 1999 Sep;52(3):238-45. doi: 10.1016/s0090-3019(99)00083-x. PMID: 10511080.

990: Yang SY, Gao YZ. Clinical results of the transoral operation for lesions of the cranivertebral junction and its abnormalities. Surg Neurol. 1999 Jan;51(1):16-20. doi: 10.1016/s0090-3019(97)00501-6. PMID: 9952118.

991: Yang SY, Cui JZ. Expression of the basic fibroblast growth factor gene in mild and more severe head injury in the rat. J Neurosurg. 1998 Aug;89(2):297-302. doi: 10.3171/jns.1998.89.2.0297. PMID: 9688126.

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