

The First Affiliated Hospital of Shenzhen University

- 1: Chen J, He W, Zhang X, Lv M, Zhou X, Yang X, Wei H, Ma H, Li H, Xia J. Value of MRI-based semi-quantitative structural neuroimaging in predicting the prognosis of patients with idiopathic normal pressure hydrocephalus after shunt surgery. *Eur Radiol.* 2022 Apr 30. doi: 10.1007/s00330-022-08733-3. Epub ahead of print. PMID: 35501572.
- 2: Qiu P, Bi J, Liu J, Lai C, Li X. Long non-coding RNA LINC01004 promotes malignant behaviors of pituitary neuroendocrine tumor via miR-323a-3p/136-5p/RCN2 axis. *Pathol Res Pract.* 2022 Apr 2;234:153884. doi: 10.1016/j.prp.2022.153884. Epub ahead of print. PMID: 35490653.
- 3: Chen J, Sun L, Lyu H, Zheng Z, Lai H, Wang Y, Luo Y, Lu G, Chan WY, Guan S, Zhang Y, Chen X, Li Z, Ko H, Wong KCG. Single-cell analysis of microglial transcriptomic diversity in subarachnoid haemorrhage. *Clin Transl Med.* 2022 Apr;12(4):e783. doi: 10.1002/ctm2.783. PMID: 35452189.
- 4: Yi Y, Che W, Cao Y, Chen F, Liao J, Wang X, Lyu J. Prognostic data analysis of surgical treatments for intracerebral hemorrhage. *Neurosurg Rev.* 2022 Apr 19. doi: 10.1007/s10143-022-01785-5. Epub ahead of print. PMID: 35441246.
- 5: Xu S, Liu Y, Ma H, Fang S, Wei S, Li X, Lu Z, Zheng Y, Liu T, Zhu X, Xu D, Pan Y. A Novel Signature Integrated of Immunoglobulin, Glycosylation and Anti- Viral Genes to Predict Prognosis for Breast Cancer. *Front Genet.* 2022 Apr 1;13:834731. doi: 10.3389/fgene.2022.834731. PMID: 35432482; PMCID: PMC9011196.
- 6: Zou D, Qin B, Wang J, Shi Y, Zhou P, Yi Y, Liao J, Lu X. *AFF2* Is Associated With X-Linked Partial (Focal) Epilepsy With Antecedent Febrile Seizures. *Front Mol Neurosci.* 2022 Mar 30;15:795840. doi: 10.3389/fnmol.2022.795840. PMID: 35431806; PMCID: PMC9006616.
- 7: He T, Zhang J, Qiao T, Zhang Z, Han H, Yang C, Chen Y, Ruan Y, Meng L. Compensatory roles of Protein Related to DAN and Cerberus (PRDC) decrease in pulmonary arterial hypertension. *Int J Biol Sci.* 2022 Mar 6;18(6):2372-2391. doi: 10.7150/ijbs.70247. PMID: 35414785; PMCID: PMC8990474.
- 8: Lou Y, Tian X, Sun C, Song M, Han M, Zhao Y, Song Y, Song X, Zhang W, Chen YH, Wang H. TNFAIP8 protein functions as a tumor suppressor in inflammation- associated colorectal tumorigenesis. *Cell Death Dis.* 2022 Apr 6;13(4):311. doi: 10.1038/s41419-022-04769-x. PMID: 35387985; PMCID: PMC8986800.
- 9: Nie M, Kong B, Chen G, Xie Y, Zhao Y, Sun L. MSCs-laden injectable self- healing hydrogel for systemic sclerosis treatment. *Bioact Mater.* 2022 Jan 19;17:369-378. doi: 10.1016/j.bioactmat.2022.01.006. PMID: 35386467; PMCID: PMC8964965.
- 10: Zhang L, Li Z, Yang J, Zhou J, Zhang Y, Zhang H, Li Y. A Fully Integrated Flexible Tunable Chemical Sensor Based on Gold-Modified Indium Selenide Nanosheets. *ACS Sens.* 2022 Apr 22;7(4):1183-1193. doi: 10.1021/acssensors.2c00281. Epub 2022 Apr 5. PMID: 35380788.
- 11: Shang Y, Chen X, Ai M, Gao X, Dai S, Zhao M, Yang C, Wang L, Zhang J, Zhong L, Bao T, Liu X. Association of Essential Tremor With Dementia and Affective Disorders: A Meta-Analysis. *Front Neurol.* 2022 Mar 17;13:842732. doi: 10.3389/fneur.2022.842732. PMID: 35370922; PMCID: PMC8967984.

12: Shi D, Xie S, Li A, Wang Q, Guo H, Han Y, Xu H, Gan WB, Zhang L, Guo T; Alzheimer's Disease Neuroimaging Initiative. APOE- ϵ 4 modulates the association among plasma A β_{42} /A β_{40} , vascular diseases, neurodegeneration and cognitive decline in non-demented elderly adults. *Transl Psychiatry*. 2022 Mar 29;12(1):128. doi: 10.1038/s41398-022-01899-w. PMID: 35351867; PMCID: PMC8964707.

13: Song D, Ji YB, Huang XW, Ma YZ, Fang C, Qiu LH, Tan XX, Chen YM, Wang SN, Chang J, Guo F. Lithium attenuates blood-brain barrier damage and brain edema following intracerebral hemorrhage via an endothelial Wnt/ β -catenin signaling- dependent mechanism in mice. *CNS Neurosci Ther*. 2022 Mar 28. doi: 10.1111/cns.13832. Epub ahead of print. PMID: 35343071.

14: Zhang H, Zheng Q, Guo T, Zhang S, Zheng S, Wang R, Deng Q, Yang G, Zhang S, Tang L, Qi Q, Zhu L, Zhang XF, Luo H, Zhang X, Sun H, Gao Y, Zhang H, Zhou Y, Han A, Zhang CS, Xu H, Wang X. Metabolic reprogramming in astrocytes results in neuronal dysfunction in intellectual disability. *Mol Psychiatry*. 2022 Mar 25. doi: 10.1038/s41380-022-01521-x. Epub ahead of print. PMID: 35338313.

15: Fung TY, Iyaswamy A, Sreenivasmurthy SG, Krishnamoorthi S, Guan XJ, Zhu Z, Su CF, Liu J, Kan Y, Zhang Y, Wong HLX, Li M. Klotho an Autophagy Stimulator as a Potential Therapeutic Target for Alzheimer's Disease: A Review. *Biomedicines*. 2022 Mar 18;10(3):705. doi: 10.3390/biomedicines10030705. PMID: 35327507; PMCID: PMC8945569.

16: Lyu H, Sun DM, Ng CP, Cheng WS, Chen JF, He YZ, Lam SY, Zheng ZY, Huang GD, Wang CC, Young W, Poon WS. Umbilical Cord Blood Mononuclear Cell Treatment for Neonatal Rats With Hypoxic Ischemia. *Front Cell Neurosci*. 2022 Mar 2;16:823320. doi: 10.3389/fncel.2022.823320. PMID: 35308119; PMCID: PMC8924590.

17: Wang X, Ding H, Li Z, Peng Y, Tan H, Wang C, Huang G, Li W, Ma G, Wei W. Exploration and functionalization of M1-macrophage extracellular vesicles for effective accumulation in glioblastoma and strong synergistic therapeutic effects. *Signal Transduct Target Ther*. 2022 Mar 16;7(1):74. doi: 10.1038/s41392-022-00894-3. PMID: 35292619; PMCID: PMC8924195.

18: Li ZC, Yan J, Zhang S, Liang C, Lv X, Zou Y, Zhang H, Liang D, Zhang Z, Chen Y. Glioma survival prediction from whole-brain MRI without tumor segmentation using deep attention network: a multicenter study. *Eur Radiol*. 2022 Mar 12. doi: 10.1007/s00330-022-08640-7. Epub ahead of print. PMID: 35278123.

19: Chen K, Huang G, Cai C, Yan C, Zhang F, Yao M, Nuchkrua T, Ma J, Xu H. Higher cystatin C level increases the risk of delayed cerebral ischemia after endovascular treatment of aneurysmal subarachnoid hemorrhage: a case-control study. *Neurosurg Rev*. 2022 Mar 5. doi: 10.1007/s10143-022-01765-9. Epub ahead of print. PMID: 35247129.

20: Du Y, Neng Q, Li Y, Kang Y, Guo L, Huang X, Chen M, Yang F, Hong J, Zhou S, Zhao J, Yu F, Su H, Kong X. Gastrointestinal Autonomic Neuropathy Exacerbates Gut Microbiota Dysbiosis in Adult Patients With Type 2 Diabetes Mellitus. *Front Cell Infect Microbiol*. 2022 Feb 8;11:804733. doi: 10.3389/fcimb.2021.804733. PMID: 35211420; PMCID: PMC8861497.

21: Su GJ, Gao J, Wu CW, Zou JF, Zhang D, Zhu DL, Liu J, Zhang JH, Huang XJ. Serum Levels of MMP-8 and MMP-9 as Markers in Chronic Subdural Hematoma. *J Clin Med*. 2022 Feb 9;11(4):902. doi: 10.3390/jcm11040902. PMID: 35207175; PMCID: PMC8878690.

22: Meng X, Zhang Y, Li Z, Hu J, Zhang D, Cao W, Li M, Ma G, Wang S, Cui P, Cai Q, Huang G. A novel natural PPAR γ agonist, Gypenoside LXXV, ameliorates cognitive deficits by enhancing brain glucose

uptake via the activation of Akt/GLUT4 signaling in db/db mice. *Phytother Res.* 2022 Apr;36(4):1770-1784. doi: 10.1002/ptr.7413. Epub 2022 Feb 22. PMID: 35192202.

23: Yu Z, Li G, Yu H, Asakawa T. Erratum to "Changes of immune cells in patients with hepatocellular carcinoma treated by radiofrequency ablation and hepatectomy, a pilot study". *Open Life Sci.* 2022 Feb 5;17(1):38-39. doi: 10.1515/biol-2022-0007. Erratum for: *Open Life Sci.* 2021 Sep 18;16(1):1002-1009. PMID: 35178472; PMCID: PMC8819134.

24: Liu Y, Zhou T, Wang Q, Fu R, Zhang Z, Chen N, Li Z, Gao G, Peng S, Yang D. m⁶A demethylase ALKBH5 drives denervation-induced muscle atrophy by targeting HDAC4 to activate FoxO3 signalling. *J Cachexia Sarcopenia Muscle.* 2022 Apr;13(2):1210-1223. doi: 10.1002/jcsm.12929. Epub 2022 Feb 9. PMID: 35142084; PMCID: PMC8978003.

25: Sun C, Fan L, Wang W, Wang W, Liu L, Duan W, Pei D, Zhan Y, Zhao H, Sun T, Liu Z, Hong X, Wang X, Guo Y, Li W, Cheng J, Li Z, Liu X, Zhang Z, Yan J. Radiomics and Qualitative Features From Multiparametric MRI Predict Molecular Subtypes in Patients With Lower-Grade Glioma. *Front Oncol.* 2022 Jan 21;11:756828. doi: 10.3389/fonc.2021.756828. PMID: 35127472; PMCID: PMC8814098.

26: Luo SP, Chen FF, Zhang HW, Lin F, Huang GD, Lei Y. Trigeminal Nerve White Matter Fiber Abnormalities in Primary Trigeminal Neuralgia: A Diffusion Spectrum Imaging Study. *Front Neurol.* 2022 Jan 20;12:798969. doi: 10.3389/fneur.2021.798969. PMID: 35126296; PMCID: PMC8810829.

27: Ma G, Sun X, Cheng H, Burgin WS, Luo W, Jia W, Liu Y, He W, Geng X, Zhu L, Chen X, Shi H, Xu H, Zhang L, Wang A, Mo D, Ma N, Gao F, Song L, Huo X, Deng Y, Liu L, Luo G, Jia B, Tong X, Liu L, Ren Z, Miao Z; EPOCH Study and ANGEL-ACT Study Groups. Combined Approach to Eptifibatide and Thrombectomy in Acute Ischemic Stroke Because of Large Vessel Occlusion: A Matched-Control Analysis. *Stroke.* 2022 May;53(5):1580-1588. doi: 10.1161/STROKEAHA.121.036754. Epub 2022 Feb 2. PMID: 35105182.

28: Zeng N, Zheng H, Shi T, Zhang HB, Wang LX, Liang ZY, Sun B, Liao Y, Rao LL, Yang B, Yuan TF. Impaired delay discounting and time sensitivity in methcathinone use disorder. *Eur Arch Psychiatry Clin Neurosci.* 2022 Jan 29. doi: 10.1007/s00406-021-01372-7. Epub ahead of print. PMID: 35091796.

29: Li Z, Zhang Y, Meng X, Li M, Cao W, Yang J, Xu X, Liu W, Li W, Cai Q, Wang S, Ma G, Liu Z, Huang G. A novel DPP-4 inhibitor Gramcyclin A attenuates cognitive deficits in APP/PS1/tau triple transgenic mice via enhancing brain GLP-1-dependent glucose uptake. *Phytother Res.* 2022 Mar;36(3):1297-1309. doi: 10.1002/ptr.7387. Epub 2022 Jan 28. PMID: 35088915.

30: Huang Y, Guo L, Chen J, Wu M, Zhang C, Liu Z, Li J, Li K, Xiong Z, Wu Q, Li Z, Luo K, Yuan W, Wu X. Serum Lactate Dehydrogenase Level as a Prognostic Factor for COVID-19: A Retrospective Study Based on a Large Sample Size. *Front Med (Lausanne).* 2022 Jan 4;8:671667. doi: 10.3389/fmed.2021.671667. PMID: 35059407; PMCID: PMC8763698.

31: Wang L, Li S, Stone SS, Liu N, Gong K, Ren C, Sun K, Zhang C, Shao G. The Role of the lncRNA MALAT1 in Neuroprotection against Hypoxic/Ischemic Injury. *Biomolecules.* 2022 Jan 17;12(1):146. doi: 10.3390/biom12010146. PMID: 35053294; PMCID: PMC8773505.

32: Zhang D, Huang L, Huang Z, Zhou Q, Yang X, Gu H, Li Z, Shi Y, Gan L, Wang H, Ma X, Wang Y, Zhao J. Epidemiology of Moyamoya disease in China: A nationwide hospital-based study. *Lancet Reg Health West Pac.* 2021 Dec 11;18:100331. doi: 10.1016/j.lanwpc.2021.100331. PMID: 35024660; PMCID: PMC8669373.

33: Lyu H, Sun DM, Ng CP, Chen JF, He YZ, Lam SY, Zheng ZY, Askarifirouzjaei H, Wang CC, Young W,

Poon WS. A new Hypoxic Ischemic Encephalopathy model in neonatal rats. *Heliyon*. 2021 Dec 20;7(12):e08646. doi: 10.1016/j.heliyon.2021.e08646. PMID: 35024484; PMCID: PMC8723992.

34: Jing C, Li B, Tan H, Zhang C, Liang H, Na H, Chen S, Liu C, Zhao L. Alendronate-Decorated Nanoparticles as Bone-Targeted Alendronate Carriers for Potential Osteoporosis Treatment. *ACS Appl Bio Mater*. 2021 Jun 21;4(6):4907-4916. doi: 10.1021/acsabm.1c00199. Epub 2021 May 19. PMID: 35007039.

35: Song W, Wang YC, Chen H, Li X, Zhou L, Min C, Zhu S, Yuan X. Label-free identification of human glioma xenograft of mouse brain with quantitative ultraviolet photoacoustic histology imaging. *J Biophotonics*. 2022 May;15(5):e202100329. doi: 10.1002/jbio.202100329. Epub 2022 Jan 20. PMID: 35000293.

36: Qiao H, Li Z, Liu F, Ma Q, Ren X, Huang Z, Liu H, Deng J, Zhang Y, Liu Y, Qi X, Zhang H. Au Nanoparticle Modification Induces Charge-Transfer Channels to Enhance the Electrocatalytic Hydrogen Evolution Reaction of InSe Nanosheets. *ACS Appl Mater Interfaces*. 2022 Jan 19;14(2):2908-2917. doi: 10.1021/acsami.1c21421. Epub 2022 Jan 5. PMID: 34985250.

37: 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.

38: Wu H, Tong K, Liu X, Li J, Li X, Gao M, Tian W, Chen D, Zhou Z, Liu S. A comparison between two laminectomy procedures in mouse spinal cord injury on Allen's animal model. *J Neurosci Methods*. 2022 Feb 15;368:109461. doi: 10.1016/j.jneumeth.2021.109461. Epub 2021 Dec 24. PMID: 34958819.

39: Lin J, Mou L, Yan Q, Ma S, Yue X, Zhou S, Lin Z, Zhang J, Liu J, Zhao Y. Automated Segmentation of Trigeminal Nerve and Cerebrovasculature in MR- Angiography Images by Deep Learning. *Front Neurosci*. 2021 Dec 10;15:744967. doi: 10.3389/fnins.2021.744967. PMID: 34955711; PMCID: PMC8702731.

40: Liu Y, Chen F, Li Z, Yang J, Zhang X, Chen L, Zhang L, Huang G. Microvascular decompression and aneurysm clipping for a patient with hemifacial spasm and ipsilateral labyrinthine artery aneurysm: A rare case report and literature review. *CNS Neurosci Ther*. 2022 Feb;28(2):307-309. doi: 10.1111/cns.13783. Epub 2021 Dec 24. PMID: 34953034; PMCID: PMC8739036.

41: Wen K, Tan H, Peng Q, Chen H, Ma H, Wang L, Peng A, Shi Q, Cai X, Huang H. Achieving Efficient NIR-II Type-I Photosensitizers for Photodynamic/Photothermal Therapy upon Regulating Chalcogen Elements. *Adv Mater*. 2022 Feb;34(7):e2108146. doi: 10.1002/adma.202108146. Epub 2022 Jan 5. PMID: 34935224.

42: Zhang Y, Zeng LS, Wang J, Cai WQ, Cui W, Song TJ, Peng XC, Ma Z, Xiang Y, Cui SZ, Xin HW. Multifunctional Non-Coding RNAs Mediate Latent Infection and Recurrence of Herpes Simplex Viruses. *Infect Drug Resist*. 2021 Dec 14;14:5335-5349. doi: 10.2147/IDR.S334769. PMID: 34934329; PMCID: PMC8684386.

43: Huang S, Wu X, Zhang L, Wu J, He Y, Lai M, Xu J, Li Z. Assessment of Carotid Plaque Stability Using Contrast-Enhanced Ultrasound and Its Correlation With the Expression of CD147 and MMP-9 in the

Plaque. *Front Comput Neurosci*. 2021 Dec 1;15:778946. doi: 10.3389/fncom.2021.778946. PMID: 34924986; PMCID: PMC8672308.

44: Ren D, Ren C, Yao R, Zhang L, Liang X, Li G, Wang J, Meng X, Liu J, Ye Y, Li H, Wen S, Chen Y, Zhou D, He X, Li X, Lai K, Li Y, Gui S. The microbiological diagnostic performance of metagenomic next-generation sequencing in patients with sepsis. *BMC Infect Dis*. 2021 Dec 16;21(1):1257. doi: 10.1186/s12879-021-06934-7. PMID: 34915851; PMCID: PMC8675530.

45: Wang C, Wang X, Zhang W, Ma D, Li F, Jia R, Shi M, Wang Y, Ma G, Wei W. Shielding Ferritin with a Biomineralized Shell Enables Efficient Modulation of Tumor Microenvironment and Targeted Delivery of Diverse Therapeutic Agents. *Adv Mater*. 2022 Feb;34(5):e2107150. doi: 10.1002/adma.202107150. Epub 2021 Dec 13. PMID: 34897858.

46: Su GJ, Gao J, Wu CW, Zou JF, Zhu DL, Liu J, Zhang JH, Huang XJ. Long- standing overt ventriculomegaly in adulthood with primary presentation of psychiatric disturbance: A case report. *Medicine (Baltimore)*. 2021 Dec 10;100(49):e27794. doi: 10.1097/MD.00000000000027794. PMID: 34889231; PMCID: PMC8663855.

47: Ma Q, Chen X, Sun J, Wang L, Jiang W, Zhang X, Chen S. Complete Freund's adjuvant-induced protein dysregulation correlated with mirror image pain as assessed by quantitative proteomics of the mouse spinal cord. *Biochem Biophys Res Commun*. 2022 Jan 22;589:23-28. doi: 10.1016/j.bbrc.2021.11.032. Epub 2021 Nov 12. PMID: 34883286.

48: Huang JS, Liu WS, Yao B, Wang ZX, Chen SF, Sun WF. Electroencephalogram- Based Motor Imagery Classification Using Deep Residual Convolutional Networks. *Front Neurosci*. 2021 Nov 17;15:774857. doi: 10.3389/fnins.2021.774857. PMID: 34867174; PMCID: PMC8635693.

49: Luo H, Yi T, Huang D, Chen X, Li X, Wan Q, Huang H, Huang H, Wei H, Song Y, Que T, Hu R, Huang H, Luo K, Li C, Qin C, Zheng C, Lan C, Chen W, Zhou D, Luo Q. circ_PTEN contributes to -cisplatin resistance in glioblastoma via PI3K/AKT signaling through the miR-542-3p/PIK3R3 pathway. *Mol Ther Nucleic Acids*. 2021 Sep 7;26:1255-1269. doi: 10.1016/j.omtn.2021.08.034. PMID: 34853725; PMCID: PMC8607136.

50: Xiao L, Gu M, Lu Y, Xu P, Wang J, Lan W, Huang Y, Xu G, Zhu S, Wang Q, Hu W, Zhu W, Sun W, Liu X. Influence of renal impairment on clinical outcomes after endovascular recanalization in vertebrobasilar artery occlusions. *J Neurointerv Surg*. 2021 Dec 1;neurintsurg-2021-018003. doi: 10.1136/neurintsurg-2021-018003. Epub ahead of print. PMID: 34853176.

51: Wang J, Yu X, Ding ZJ, Zhang X, Luo Y, Xu X, Xie Y, Li X, Yuan T, Zheng SJ, Yang W, Guo J. Structural basis of ALMT1-mediated aluminum resistance in Arabidopsis. *Cell Res*. 2022 Jan;32(1):89-98. doi: 10.1038/s41422-021-00587-6. Epub 2021 Nov 19. PMID: 34799726; PMCID: PMC8724285.

52: Chen J, Zhou D, Nie Z, Lu L, Lin Z, Zhou D, Zhang Y, Long X, Fan S, Xu T. A scalable coaxial bioprinting technology for mesenchymal stem cell microfiber fabrication and high extracellular vesicle yield. *Biofabrication*. 2021 Dec 3;14(1). doi: 10.1088/1758-5090/ac3b90. PMID: 34798619.

53: Yu X, Xie Y, Zhang X, Ma C, Liu L, Zhen W, Xu L, Zhang J, Liang Y, Zhao L, Gao X, Yu P, Luo J, Jiang LH, Nie Y, Yang F, Guo J, Yang W. Structural and functional basis of the selectivity filter as a gate in human TRPM2 channel. *Cell Rep*. 2021 Nov 16;37(7):110025. doi: 10.1016/j.celrep.2021.110025. PMID: 34788616.

54: Yan J, Zhang S, Sun Q, Wang W, Duan W, Wang L, Ding T, Pei D, Sun C, Wang W, Liu Z, Hong X,

Wang X, Guo Y, Li W, Cheng J, Liu X, Li ZC, Zhang Z. Predicting 1p/19q co-deletion status from magnetic resonance imaging using deep learning in adult-type diffuse lower-grade gliomas: a discovery and validation study. *Lab Invest.* 2022 Feb;102(2):154-159. doi: 10.1038/s41374-021-00692-5. Epub 2021 Nov 15. PMID: 34782727.

55: Chen Z, Zhuo S, He G, Tang J, Hao W, Gao WQ, Yang K, Xu H. Prognosis and Immunotherapy Significances of a Cancer-Associated Fibroblasts-Related Gene Signature in Gliomas. *Front Cell Dev Biol.* 2021 Oct 29;9:721897. doi: 10.3389/fcell.2021.721897. PMID: 34778248; PMCID: PMC8586504.

56: Du Y, Wang X, Han Z, Hua Y, Yan K, Zhang B, Zhao W, Wan C. Polyphosphate Kinase 1 Is a Pathogenesis Determinant in Enterohemorrhagic *Escherichia coli* O157:H7. *Front Microbiol.* 2021 Oct 27;12:762171. doi: 10.3389/fmicb.2021.762171. PMID: 34777317; PMCID: PMC8578739.

57: Sun Z, Chen D, Li L, Hou Y, Chen M, Huang G, Ma G, Li Z. Clavipyrrene A, a unique polycyclic nitrogenous meroterpenoid with promising anti-glioma effects isolated from the fungus *Clitocybe clavipes*. *Bioorg Chem.* 2021 Dec;117:105468. doi: 10.1016/j.bioorg.2021.105468. Epub 2021 Nov 5. PMID: 34768204.

58: Zhao K, Zhao R, Yang X, Guan S, Liang G, Wang HL, Wang D, Feng W, Li Z, Wang W, Peng Y, Xu J, Wang L, Zhong M, Mao G, Li T, Zhang Y, Chen D, Cai C, Sun X, Shi H, Yu J, Wang Y, Gu Z, Zhu G, Zhu Q, Wan J, Li Q, Yang H, Li G, Chai E, Li Q, Yang P, Fang Y, Dai D, Hong B, Huang Q, Xu Y, Liu J, Xu J. Predictors of unfavorable outcome in stent-assisted coiling for symptomatic unruptured intracranial spontaneous vertebral artery dissecting aneurysms (uis-VADAs): results from a multicenter study. *J Neurointerv Surg.* 2021 Nov 9:neurintsurg-2021-017619. doi: 10.1136/neurintsurg-2021-017619. Epub ahead of print. PMID: 34753811.

59: Cui P, Chen F, Ma G, Liu W, Chen L, Wang S, Li W, Li Z, Huang G. Oxyphyllanene B overcomes temozolomide resistance in glioblastoma: Structure- activity relationship and mitochondria-associated ER membrane dysfunction. *Phytomedicine.* 2022 Jan;94:153816. doi: 10.1016/j.phymed.2021.153816. Epub 2021 Oct 19. PMID: 34752969.

60: Huang XJ, Su GJ, Wu CW, Sha XS, Zou JF, Liu XS, Li M, He Y. Knockdown of rno_circRNA_009194 Improves Outcomes in Traumatic Brain Injury Rats through Inhibiting Voltage-Gated Sodium Channel Nav1.3. *J Neurotrauma.* 2022 Jan;39(1-2):196-210. doi: 10.1089/neu.2020.7520. Epub 2021 Dec 17. PMID: 34726508.

61: Jiang H, Ge R, Chen S, Huang L, Mao J, Sheng L. MicroRNA-204-5p acts as tumor suppressor to influence the invasion and migration of astrocytoma by targeting ezrin and is downregulated by DNA methylation. *Bioengineered.* 2021 Dec;12(2):9301-9312. doi: 10.1080/21655979.2021.2000244. PMID: 34723710; PMCID: PMC8809991.

62: Cao X, Yao B, Chen B, Sun W, Tan G. Automatic Seizure Classification Based on Domain-Invariant Deep Representation of EEG. *Front Neurosci.* 2021 Oct 15;15:760987. doi: 10.3389/fnins.2021.760987. PMID: 34720869; PMCID: PMC8555879.

63: Huang Y, Qi L, Kogiso M, Du Y, Braun FK, Zhang H, Huang LF, Xiao S, Teo WY, Lindsay H, Zhao S, Baxter P, Su JMF, Adesina A, Yang J, Brabetz S, Kool M, Pfister SM, Chintagumpala M, Perlaky L, Wang Z, Zhou Y, Man TK, Li XN. Spatial Dissection of Invasive Front from Tumor Mass Enables Discovery of Novel microRNA Drivers of Glioblastoma Invasion. *Adv Sci (Weinh).* 2021 Dec;8(23):e2101923. doi: 10.1002/advs.202101923. Epub 2021 Nov 1. PMID: 34719887; PMCID: PMC8655179.

- 64: Han J, Qiu M, Su L, Wu C, Cheng S, Zhao Z, Li D, Wang M, Tao W, Du S. Response and safety of whole-brain radiotherapy plus temozolomide for patients with brain metastases of non-small-cell lung cancer: A meta-analysis. *Thorac Cancer*. 2021 Dec;12(23):3177-3183. doi: 10.1111/1759-7714.14183. Epub 2021 Oct 26. PMID: 34704360; PMCID: PMC8636221.
- 65: Liu AP, Zhen Z, Yang Q, Yuan X, Ma X, Chen J, Wang J, Yang L, Guo H, Jiang L, Weng W, Huang L, Liu W, Wang J, Wu S, Zeng J, Jiang M, He K, Ge M, Cheng KK, Ho WW, Li C, Yu L, Zhu S, Ng HK, Chan GC, Sun X. Treatment barriers and clinical outcome of children with medulloblastoma in China: a report from the Chinese Children's Cancer Group (CCCCG). *Neurooncol Adv*. 2021 Sep 17;3(1):vdab134. doi: 10.1093/noajnl/vdab134. PMID: 34693286; PMCID: PMC8528264.
- 66: Wang X, Li X, Zhang Y, Long X, Zhang H, Xu T, Niu C. Coaxially Bioprinted Cell-Laden Tubular-Like Structure for Studying Glioma Angiogenesis. *Front Bioeng Biotechnol*. 2021 Oct 1;9:761861. doi: 10.3389/fbioe.2021.761861. PMID: 34660561; PMCID: PMC8517394.
- 67: Liu S, Yuan H, Liu J, Lin H, Yang C, Cai X. Comprehensive analysis of resting tremor based on acceleration signals of patients with Parkinson's disease. *Technol Healthcare*. 2021 Oct 8. doi: 10.3233/THC-213205. Epub ahead of print. PMID: 34657861.
- 68: Zhang C, Guo L, Su Z, Luo N, Tan Y, Xu P, Ye L, Tong S, Liu H, Li X, Chen Q, Tian D. Tumor Immune Microenvironment Landscape in Glioma Identifies a Prognostic and Immunotherapeutic Signature. *Front Cell Dev Biol*. 2021 Sep 28;9:717601. doi: 10.3389/fcell.2021.717601. PMID: 34650972; PMCID: PMC8507498.
- 69: Yu Y, Yang Z, Xiang Y, Wan Y, Jin H, Fan P, Li G, Gao G. Unexpected intradural disc herniation instead of space-occupying tumor at L3-L4 level: a case report and literature review. *Am J Transl Res*. 2021 Sep 15;13(9):10891-10895. PMID: 34650770; PMCID: PMC8506989.
- 70: Zhang X, Yang J, Huang Y, Liu Y, Chen L, Chen F, Huang G. Endoscopic Endonasal Resection of Symptomatic Rathke Cleft Cysts: Total Resection or Partial Resection. *Front Neurol*. 2021 Sep 24;12:701177. doi: 10.3389/fneur.2021.701177. PMID: 34630280; PMCID: PMC8498327.
- 71: Yu Z, Li G, Yu H, Asakawa T. Changes of immune cells in patients with hepatocellular carcinoma treated by radiofrequency ablation and hepatectomy, a pilot study. *Open Life Sci*. 2021 Sep 18;16(1):1002-1009. doi: 10.1515/biol-2021-0105. Erratum in: *Open Life Sci*. 2022 Feb 05;17(1):38-39. PMID: 34616914; PMCID: PMC8450610.
- 72: Yan J, Zhao Y, Chen Y, Wang W, Duan W, Wang L, Zhang S, Ding T, Liu L, Sun Q, Pei D, Zhan Y, Zhao H, Sun T, Sun C, Wang W, Liu Z, Hong X, Wang X, Guo Y, Li W, Cheng J, Liu X, Lv X, Li ZC, Zhang Z. Deep learning features from diffusion tensor imaging improve glioma stratification and identify risk groups with distinct molecular pathway activities. *EBioMedicine*. 2021 Oct;72:103583. doi: 10.1016/j.ebiom.2021.103583. Epub 2021 Sep 24. PMID: 34563923; PMCID: PMC8479635.
- 73: Lu Y, Liao X, Wang T, Hong X, Li Z. The Clinical Relevance and Tumor Promoting Function of C19orf10 in Kidney Renal Clear Cell Carcinoma. *Front Oncol*. 2021 Sep 6;11:725959. doi: 10.3389/fonc.2021.725959. PMID: 34552877; PMCID: PMC8451477.
- 74: Liu Y, Wang X, Li X, Qiao S, Huang G, Hermann DM, Doeppner TR, Zeng M, Liu W, Xu G, Ren L, Zhang Y, Liu W, Casals E, Li W, Wang YC. A Co-Doped Fe₃O₄ Nanozyme Shows Enhanced Reactive Oxygen and Nitrogen Species Scavenging Activity and Ameliorates the Deleterious Effects of Ischemic Stroke. *ACS Appl Mater Interfaces*. 2021 Oct 6;13(39):46213-46224. doi: 10.1021/acsami.1c06449. Epub 2021 Sep 21. PMID: 34546708.

75: Zhang D, Jiang H, Ye J, Gao M, Wang X, Lu E, Yang H, Wang L, Zhao S. A novel lncRNA, RPL34-AS1, promotes proliferation and angiogenesis in glioma by regulating VEGFA. *J Cancer*. 2021 Aug 27;12(20):6189-6197. doi: 10.7150/jca.59337. PMID: 34539892; PMCID: PMC8425216.

76: Liu H, Sun Y, Zhang Q, Jin W, Gordon RE, Zhang Y, Wang J, Sun C, Wang ZJ, Qi X, Zhang J, Huang B, Gui Q, Yuan H, Chen L, Ma X, Fang C, Liu YQ, Yu X, Feng S. Pro-inflammatory and proliferative microglia drive progression of glioblastoma. *Cell Rep*. 2021 Sep 14;36(11):109718. doi: 10.1016/j.celrep.2021.109718. PMID: 34525361.

77: Wang Y, Zhang J, Li W, Jiang T, Qi S, Chen Z, Kang J, Huo L, Wang Y, Zhuge Q, Gao G, Wu Y, Feng H, Zhao G, Yang X, Zhao H, Wang Y, Yang H, Kang D, Su J, Li L, Jiang C, Li G, Qiu Y, Wang W, Wang H, Xu Z, Zhang L, Wang R. Guideline conformity to the Stupp regimen in patients with newly diagnosed glioblastoma multiforme in China. *Future Oncol*. 2021 Nov;17(33):4571-4582. doi: 10.2217/fon-2021-0435. Epub 2021 Sep 14. PMID: 34519220.

78: Chen Y, He T, Zhang Z, Zhang J. Activation of SIRT1 by Resveratrol Alleviates Pressure Overload-Induced Cardiac Hypertrophy via Suppression of TGF- β 1 Signaling. *Pharmacology*. 2021;106(11-12):667-681. doi: 10.1159/000518464. Epub 2021 Sep 8. PMID: 34518478.

79: Yang D, Li Z, Gao G, Li X, Liao Z, Wang Y, Li W, Zhang Y, Liu W. Combined Analysis of Surface Protein Profile and microRNA Expression Profile of Exosomes Derived from Brain Microvascular Endothelial Cells in Early Cerebral Ischemia. *ACS Omega*. 2021 Aug 18;6(34):22410-22421. doi: 10.1021/acsomega.1c03248. PMID: 34497930; PMCID: PMC8412952.

80: Cao D, Zuo H, Jiang M, Huang Y, Li L, Lin F, Liu Y. Development of a multi- arm polyrotaxanes modified mesoporous silica-coated gold nanoplatfrom for protecting endothelial progenitor cells against high glucose environment. *J Biomater Appl*. 2022 Jan;36(6):1087-1097. doi: 10.1177/08853282211041210. Epub 2021 Aug 31. PMID: 34463189.

81: Zhao HF, Zhou XM, Wang J, Chen FF, Wu CP, Diao PY, Cai LR, Chen L, Xu YW, Liu J, Li ZY, Liu WL, Chen ZP, Huang GD, Li WP. Identification of prognostic values defined by copy number variation, mRNA and protein expression of LANCL2 and EGFR in glioblastoma patients. *J Transl Med*. 2021 Aug 30;19(1):372. doi: 10.1186/s12967-021-02979-z. PMID: 34461927; PMCID: PMC8404333.

82: Zhu JW, Jia WQ, Zhou H, Li YF, Zou MM, Wang ZT, Wu BS, Xu RX. Deficiency of TRIM32 Impairs Motor Function and Purkinje Cells in Mid-Aged Mice. *Front Aging Neurosci*. 2021 Aug 6;13:697494. doi: 10.3389/fnagi.2021.697494. PMID: 34421574; PMCID: PMC8377415.

83: Li Z, Liu X, Xu H, Zhao L, Zhou Y, Wu X, Huang X, Lang X, Wu F, Zhang X. Sex Difference in Comorbid Depression in First-Episode and Drug-Naïve Patients With Schizophrenia: Baseline Results From the Depression in Schizophrenia in China Study. *Psychosom Med*. 2021 Nov-Dec 01;83(9):1082-1088. doi: 10.1097/PSY.0000000000000998. PMID: 34419998.

84: Chen B, He A, Bi J, Sun S, Ma Y, Wang W, Guo D, Chen J, Qian Y, Shi T, Nie G, Zhao Z, Shi J, Yang H, Zhang L, Lu W. Long-range gene regulation network of the MGMT enhancer modulates glioma cell sensitivity to temozolomide. *J Genet Genomics*. 2021 Oct 20;48(10):946-949. doi: 10.1016/j.jgg.2021.06.015. Epub 2021 Jul 14. PMID: 34417124.

85: Chen H, Zhang H, Shen Y, Dai X, Wang X, Deng K, Long X, Liu L, Zhang X, Li Y, Xu T. Instant *in-situ* Tissue Repair by Biodegradable PLA/Gelatin Nanofibrous Membrane Using a 3D Printed Handheld Electrospinning Device. *Front Bioeng Biotechnol*. 2021 Jul 28;9:684105. doi:

10.3389/fbioe.2021.684105. PMID: 34395397; PMCID: PMC8355707.

86: Lan YL, Zhu Y, Chen G, Zhang J. The Promoting Effect of Traumatic Brain Injury on the Incidence and Progression of Glioma: A Review of Clinical and Experimental Research. *J Inflamm Res*. 2021 Aug 4;14:3707-3720. doi: 10.2147/JIR.S325678. PMID: 34377008; PMCID: PMC8350857.

87: Wang X, Jiang Q, Zhang C, Yang Q, Wang L, Zhang J, Wang L, Chen X, Hou X, Han D, Wu J, Zhao S. Long non-coding RNA SNHG12 is a potential diagnostic and prognostic biomarker in various tumors. *Chin Neurosurg J*. 2021 Aug 9;7(1):37. doi: 10.1186/s41016-021-00250-4. PMID: 34372942; PMCID: PMC8351140.

88: Wu Y, Zhang R, Zhu L, Wang W, Wang S, Xie H, Cheng G, Wang FL, He X, Zhang H. BGM-Net: Boundary-Guided Multiscale Network for Breast Lesion Segmentation in Ultrasound. *Front Mol Biosci*. 2021 Jul 19;8:698334. doi: 10.3389/fmolb.2021.698334. PMID: 34350211; PMCID: PMC8326799.

89: Zhao HF, Wu CP, Zhou XM, Diao PY, Xu YW, Liu J, Wang J, Huang XJ, Liu WL, Chen ZP, Huang GD, Li WP. Correction to: Synergism between the phosphatidylinositol 3-kinase p110 β isoform inhibitor AZD6482 and the mixed lineage kinase 3 inhibitor URM-099 on the blockade of glioblastoma cell motility and focal adhesion formation. *Cancer Cell Int*. 2021 Jul 28;21(1):403. doi: 10.1186/s12935-021-02028-1. Erratum for: *Cancer Cell Int*. 2021 Jan 6;21(1):24. PMID: 34321007; PMCID: PMC8320197.

90: Liu J, Li Y, Liu S, Zhang Y, Luo Y, Yang Y, Zhuang X, Wang X, Zhao B, Xu T, Xu L. Alkoxy cyanoacrylate-based nanoparticles with stealth and brain-targeting properties. *J Drug Target*. 2022 Feb;30(2):219-231. doi: 10.1080/1061186X.2021.1961790. Epub 2021 Aug 10. PMID: 34319831.

91: Liu Y, Yang H, Fu Y, Pan Z, Qiu F, Xu Y, Yang X, Chen Q, Ma D, Liu Z. TRPV1 Antagonist Prevents Neonatal Sevoflurane-Induced Synaptic Abnormality and Cognitive Impairment in Mice Through Regulating the Src/Cofilin Signaling Pathway. *Front Cell Dev Biol*. 2021 Jul 7;9:684516. doi: 10.3389/fcell.2021.684516. PMID: 34307363; PMCID: PMC8293754.

92: Wang Y, Shan A, Zhou Z, Li W, Xie L, Du B, Lei B. LncRNA TCONS_00004099-derived microRNA regulates oncogenesis through PTPRF in gliomas. *Ann Transl Med*. 2021 Jun;9(12):1023. doi: 10.21037/atm-21-2442. PMID: 34277823; PMCID: PMC8267291.

93: Li Z, Xue M, Zhao L, Zhou Y, Wu X, Xie X, Lang X, Zhang X. Comorbid major depression in first-episode drug-naïve patients with schizophrenia: Analysis of the Depression in Schizophrenia in China (DISC) study. *J Affect Disord*. 2021 Nov 1;294:33-38. doi: 10.1016/j.jad.2021.06.075. Epub 2021 Jul 5. PMID: 34265669.

94: Du XF, Cui HT, Pan HH, Long J, Cui HW, Chen SL, Wang JR, Li ZM, Liu H, Huang YC, Wang H, Zheng ZM. Role of the miR-133a-5p/FBXO6 axis in the regulation of intervertebral disc degeneration. *J Orthop Translat*. 2021 Jun 19;29:123-133. doi: 10.1016/j.jot.2021.05.004. PMID: 34249610; PMCID: PMC8233105.

95: Zheng JJ, Zhang TY, Liu HT, Huang ZX, Teng JM, Deng JX, Zhong JG, Qian X, Sheng XW, Ding JQ, He SQ, Zhao X, Ji WD, Qi DF, Li W, Zhang M. Cytisine Exerts an Anti-Epileptic Effect via α 7nAChRs in a Rat Model of Temporal Lobe Epilepsy. *Front Pharmacol*. 2021 Jun 24;12:706225. doi: 10.3389/fphar.2021.706225. PMID: 34248648; PMCID: PMC8263902.

96: Gao L, Chen S, Hong M, Zhou W, Wang B, Qiu J, Xia J, Zhao P, Fu L, Wang J, Dai Y, Xie N, Yang Q, Huang HD, Gao X, Zou C. Kinectin 1 promotes the growth of triple-negative breast cancer via directly co-activating NF-kappaB/p65 and enhancing its transcriptional activity. *Signal Transduct Target Ther*.

2021 Jul 5;6(1):250. doi: 10.1038/s41392-021-00652-x. PMID: 34219129; PMCID: PMC8255318.

97: Yang C, Huang X, Feng J, Xie L, Hui J, Li W, Jiang J. Prospective Randomized Evaluation of Decompressive Ipsilateral Craniectomy for Traumatic Acute Epidural Hematoma (PREDICT-AEDH): study protocol for a randomized controlled trial. *Trials*. 2021 Jun 29;22(1):421. doi: 10.1186/s13063-021-05359-6. PMID: 34187537; PMCID: PMC8244162.

98: Xu H, Cai Y, Yu M, Sun J, Cai J, Li J, Qin B, Ying G, Chen T, Shen Y, Jie L, Xu D, Gu C, Wang C, Hu X, Chen J, Wang L, Chen G. Celastrol protects against early brain injury after subarachnoid hemorrhage in rats through alleviating blood-brain barrier disruption and blocking necroptosis. *Aging (Albany NY)*. 2021 Jun 28;13(12):16816-16833. doi: 10.18632/aging.203221. Epub 2021 Jun 28. PMID: 34182541; PMCID: PMC8266331.

99: Zeng J, Zheng S, Chen Y, Qu Y, Xie J, Hong E, Lv H, Ding R, Feng L, Xie Z. Puerarin attenuates intracerebral hemorrhage-induced early brain injury possibly by PI3K/Akt signal activation-mediated suppression of NF- κ B pathway. *J Cell Mol Med*. 2021 Aug;25(16):7809-7824. doi: 10.1111/jcmm.16679. Epub 2021 Jun 27. PMID: 34180121; PMCID: PMC8358853.

100: Li Z, Zhang Y, Zheng Y, Liu W, Zhang X, Li W, Zhang D, Cai Q, Wang S, Meng X, Huang G. Intranasal 15d-PGJ2 ameliorates brain glucose hypometabolism via PPAR γ -dependent activation of PGC-1 α /GLUT4 signalling in APP/PS1 transgenic mice. *Neuropharmacology*. 2021 Sep 15;196:108685. doi: 10.1016/j.neuropharm.2021.108685. Epub 2021 Jun 24. PMID: 34175325.

101: Huang GD, Cui P, Ma GX, Chen FF, Chen ZB, Li XJ, Liao ZJ, Li WP, Li ZY, Chen L. Corrigendum to "Phragmunis a suppresses glioblastoma through the regulation of MCL1-FBXW7 by blocking ELK1-SRF complex-dependent transcription" [*Neurochem. Int.* 147 (2021) 105051]. *Neurochem Int*. 2021 Sep;148:105106. doi: 10.1016/j.neuint.2021.105106. Epub 2021 Jun 24. Erratum for: *Neurochem Int*. 2021 Jul;147:105051. PMID: 34175129.

102: Zhu Y, Wang G, Gao W, Lin M, Li Y, Wang J, Li G, Dai Z. Phrenic nerve block during nonintubated video-assisted thoracoscopic surgery: a single-centre, double-blind, randomized controlled trial. *Sci Rep*. 2021 Jun 22;11(1):13056. doi: 10.1038/s41598-021-92003-7. PMID: 34158524; PMCID: PMC8219794.

103: Ye S, Zhong J, Huang J, Chen L, Yi L, Li X, Lv J, Miao J, Li H, Chen D, Li C. Protective effect of plastrum testudinis extract on dopaminergic neurons in a Parkinson's disease model through DNMT1 nuclear translocation and SNCA's methylation. *Biomed Pharmacother*. 2021 Sep;141:111832. doi: 10.1016/j.biopha.2021.111832. Epub 2021 Jun 18. PMID: 34153844.

104: Shi YW, Wang J, Min FL, Bian WJ, Mao BJ, Mao Y, Qin B, Li BM, Ou YM, Hou YQ, Zou X, Guan BZ, He N, Chen YJ, Li XL, Wang J, Deng WY, Liu HK, Shen NX, Liu XR, Yi YH, Zhou LM, Zhou D, Kwan P, Liao WP. HLA Risk Alleles in Aromatic Antiepileptic Drug-Induced Maculopapular Exanthema. *Front Pharmacol*. 2021 May 26;12:671572. doi: 10.3389/fphar.2021.671572. PMID: 34122097; PMCID: PMC8187898.

105: Lin H, Liu Z, Yan W, Zhang D, Liu J, Xu B, Li W, Zhang Q, Cai X. Brain connectivity markers in advanced Parkinson's disease for predicting mild cognitive impairment. *Eur Radiol*. 2021 Dec;31(12):9324-9334. doi: 10.1007/s00330-021-08086-3. Epub 2021 Jun 9. PMID: 34109485.

106: Jiang N, Ling YT, Yang C, Liu Y, Xian WB, Zhang LN, Guo QQ, Jin XY, Wu B, Zhang CM, Chen L, Zhang ZG, Liu JL. Optimized Propofol Anesthesia Increases Power of Subthalamic Neuronal Activity in

Patients with Parkinson's Disease Undergoing Deep Brain Stimulation. *Neurol Ther.* 2021 Dec;10(2):785-802. doi: 10.1007/s40120-021-00259-y. Epub 2021 Jun 6. PMID: 34095990; PMCID: PMC8571439.

107: Li C, Yi C, Chen Y, Xi S, Guo C, Yang Q, Wang J, Sai K, Zhang J, Ke C, Chen F, Lv Y, Zhang X, Chen Z. Identify glioma recurrence and treatment effects with triple-tracer PET/CT. *BMC Med Imaging.* 2021 May 31;21(1):92. doi: 10.1186/s12880-021-00624-1. PMID: 34059015; PMCID: PMC8165792.

108: Ji YB, Wang TX, Gao Q, Huang XW, Chang J. Normalization of non-canonical Wnt signalings does not compromise blood-brain barrier protection conferred by upregulating endothelial Wnt/ β -catenin signaling following ischemic stroke. *CNS Neurosci Ther.* 2021 May 31;27(9):1085-96. doi: 10.1111/cns.13661. Epub ahead of print. PMID: 34056869; PMCID: PMC8339534.

109: Zhang Y, Li J, Liu C, Yu H, Chen C, Bi C, Fang C, Ma H, Li A, Dong Q, Liu L, Wang B, Huang X, Cheng X, Zalloua P, Xu X, Huo Y, Li G. High-Density Lipoprotein Cholesterol and the Risk of First Ischemic Stroke in a Chinese Hypertensive Population. *Clin Interv Aging.* 2021 May 14;16:801-810. doi: 10.2147/CIA.S295252. PMID: 34017170; PMCID: PMC8132192.

110: Liu X, Tan B, Xiao B, Zou X, Liu S. Modified K-line for Making Decisions Regarding the Surgical Approach in Patients with K-line (-) OPLL. *Orthop Surg.* 2021 Jun;13(4):1351-1358. doi: 10.1111/os.12931. Epub 2021 May 17. PMID: 33998781; PMCID: PMC8274184.

111: Yan T, Chen X, Zhan H, Yao P, Wang N, Yang H, Zhang C, Wang K, Hu H, Li J, Sun J, Dong Y, Lu E, Zheng Z, Zhang R, Wang X, Ma J, Gao M, Ye J, Wang X, Teng L, Liu H, Zhao S. Interfering with hyaluronic acid metabolism suppresses glioma cell proliferation by regulating autophagy. *Cell Death Dis.* 2021 May 13;12(5):486. doi: 10.1038/s41419-021-03747-z. PMID: 33986244; PMCID: PMC8119697.

112: Huang GD, Cui P, Ma GX, Chen FF, Chen ZB, Li XJ, Liao ZJ, Li WP, Li ZY, Chen L. Phragmunis a suppresses glioblastoma through the regulation of MCL1-FBXW7 by blocking ELK1-SRF complex-dependent transcription. *Neurochem Int.* 2021 Jul;147:105051. doi: 10.1016/j.neuint.2021.105051. Epub 2021 May 9. Erratum in: *Neurochem Int.* 2021 Sep;148:105106. PMID: 33979572.

113: Sun B, Xu C, Wu P, Li M, Xu S, Wang C, Liu X, Ling Y, Shi H. Intracranial Angioplasty with Enterprise Stent for Intracranial Atherosclerotic Stenosis: A Single-Center Experience and a Systematic Review. *Biomed Res Int.* 2021 Apr 17;2021:6645500. doi: 10.1155/2021/6645500. PMID: 33959660; PMCID: PMC8075681.

114: Xiao L, Li C, Wang Y, Si W, Zhang D, Lin H, Cai X, Heng PA. Automatic identification of sweet spots from MERs for electrodes implantation in STN-DBS. *Int J Comput Assist Radiol Surg.* 2021 May;16(5):809-818. doi: 10.1007/s11548-021-02377-2. Epub 2021 Apr 27. PMID: 33907990.

115: Wang S, Wan M, Huang R, Zhang Y, Xie Y, Wei Y, Ahmad M, Wu D, Hong Y, Deng Z, Chen S, Li Z, Wang L. SspABCD-SspFGH Constitutes a New Type of DNA Phosphorothioate-Based Bacterial Defense System. *mBio.* 2021 Apr 27;12(2):e00613-21. doi: 10.1128/mBio.00613-21. PMID: 33906925; PMCID: PMC8092258.

116: Chen Y, Yu Z, Tan X, Jiang H, Xu Z, Fang Y, Han D, Hong W, Wei W, Tu J. CAR-macrophage: A new immunotherapy candidate against solid tumors. *Biomed Pharmacother.* 2021 Jul;139:111605. doi: 10.1016/j.biopha.2021.111605. Epub 2021 Apr 23. PMID: 33901872.

117: Liang L, Lin H, Lin F, Yang J, Zhang H, Zeng L, Hu Y, Lan W, Zhong H, Zhang H, Luo S, Mo Y, Li W, Lei Y. Quantitative visual pathway abnormalities predict visual field defects in patients with pituitary

neuroendocrine tumors: a diffusion spectrum imaging study. *Eur Radiol.* 2021 Nov;31(11):8187-8196. doi: 10.1007/s00330-021-07878-x. Epub 2021 Apr 24. PMID: 33893857.

118: Wang J, Qiao JD, Liu XR, Liu DT, Chen YH, Wu Y, Sun Y, Yu J, Ren RN, Mei Z, Liu YX, Shi YW, Jiang M, Lin SM, He N, Li B, Bian WJ, Li BM, Yi YH, Su T, Liu HK, Gu WY, Liao WP. UNC13B variants associated with partial epilepsy with favourable outcome. *Brain.* 2021 Nov 29;144(10):3050-3060. doi: 10.1093/brain/awab164. Erratum in: *Brain.* 2022 Apr 18;145(2):e5. PMID: 33876820; PMCID: PMC8634081.

119: Huang GD, Chen FF, Yang JH, Ma GX, Liao ZJ, Li WP, Li ZY, Chen L. Moschamindole induces glioma cell apoptosis by blocking Mia40-dependent mitochondrial intermembrane space assembly and oxidative respiration. *Phytother Res.* 2021 Jun;35(6):3390-3405. doi: 10.1002/ptr.7061. Epub 2021 Apr 15. PMID: 33856743.

120: Zhang C, Wang L, Liu H, Deng G, Xu P, Tan Y, Xu Y, Liu B, Chen Q, Tian D. ADPRH is a prognosis-related biomarker and correlates with immune infiltrates in low-grade glioma . *J Cancer.* 2021 Mar 15;12(10):2912-2920. doi: 10.7150/jca.51643. PMID: 33854592; PMCID: PMC8040889.

121: Liu JF, Shen W, Huang D, Song T, Tao W, Liu Q, Huang YQ, Zhang XM, Xia LJ, Wu DS, Liu H, Chen FY, Liu TH, Peng BG, Liu YQ. Expert consensus of Chinese Association for the Study of Pain on the radiofrequency therapy technology in the Department of Pain. *World J Clin Cases.* 2021 Mar 26;9(9):2123-2135. doi: 10.12998/wjcc.v9.i9.2123. PMID: 33850931; PMCID: PMC8017496.

122: Xiao H, Ma K, Huang D, Liu XG, Liu TH, Liu Q, Liu GZ, Song T, Tao W, Wu DS, Wang YX, Yang XQ, Zhang XM, Liu H, Liu YQ. Expert consensus of the Chinese Association for the Study of Pain on ion channel drugs for neuropathic pain. *World J Clin Cases.* 2021 Mar 26;9(9):2100-2109. doi: 10.12998/wjcc.v9.i9.2100. PMID: 33850929; PMCID: PMC8017507.

123: Xiao H, Peng BG, Ma K, Huang D, Liu XG, Lv Y, Liu Q, Lu LJ, Liu JF, Li YM, Song T, Tao W, Shen W, Yang XQ, Wang L, Zhang XM, Zhuang ZG, Liu H, Liu YQ. Expert panel's guideline on cervicogenic headache: The Chinese Association for the Study of Pain recommendation. *World J Clin Cases.* 2021 Mar 26;9(9):2027-2036. doi: 10.12998/wjcc.v9.i9.2027. PMID: 33850922; PMCID: PMC8017501.

124: Wei Y, Huang Q, Tian X, Zhang M, He J, Chen X, Chen C, Deng Z, Li Z, Chen S, Wang L. Single-molecule optical mapping of the distribution of DNA phosphorothioate epigenetics. *Nucleic Acids Res.* 2021 Apr 19;49(7):3672-3680. doi: 10.1093/nar/gkab169. PMID: 33764453; PMCID: PMC8053081.

125: Yao J, Chen X, Liu Z, Zhang R, Zhang C, Yang Q, Yao P, Jiang Q, Wu J, Zhao S. The increasing expression of GPX7 related to the malignant clinical features leading to poor prognosis of glioma patients. *Chin Neurosurg J.* 2021 Mar 10;7(1):21. doi: 10.1186/s41016-021-00235-3. PMID: 33750478; PMCID: PMC7945363.

126: Zhang C, Liu H, Xu P, Tan Y, Xu Y, Wang L, Liu B, Chen Q, Tian D. Identification and validation of a five-lncRNA prognostic signature related to Glioma using bioinformatics analysis. *BMC Cancer.* 2021 Mar 9;21(1):251. doi: 10.1186/s12885-021-07972-9. PMID: 33750353; PMCID: PMC7941710.

127: He X, Lin S, Yang L, Tan P, Ma P, Qiu P, Zheng C, Zhang X, Kang W, Lin W. Programmed death protein 1 is essential for maintaining the anti-inflammatory function of infiltrating regulatory T cells in a murine spinal cord injury model. *J Neuroimmunol.* 2021 May 15;354:577546. doi: 10.1016/j.jneuroim.2021.577546. Epub 2021 Mar 17. PMID: 33744709.

- 128: Zhang H, He WJ, Liang LH, Zhang HW, Zhang XJ, Zeng L, Luo SP, Lin F, Lei Y. Diffusion Spectrum Imaging of Corticospinal Tracts in Idiopathic Normal Pressure Hydrocephalus. *Front Neurol*. 2021 Feb 25;12:636518. doi: 10.3389/fneur.2021.636518. PMID: 33716939; PMCID: PMC7947286.
- 129: Lyu QR, Huang N, Dong K, Xie W, He J, Xu N, Zhang Y. The miR-378/PGC1 β /mTOR axis as an alternative mechanism to promote autophagy during adipogenesis. *Biochim Biophys Acta Mol Cell Biol Lipids*. 2021 Jun;1866(6):158921. doi: 10.1016/j.bbalip.2021.158921. Epub 2021 Mar 12. PMID: 33716136.
- 130: Lyu W, Fei X, Chen C, Tang Y. Nomogram predictive model of post-operative recurrence in Non-Functioning Pituitary Neuroendocrine Tumor. *Gland Surg*. 2021 Feb;10(2):807-815. doi: 10.21037/gs-21-47. PMID: 33708562; PMCID: PMC7944052.
- 131: Hui J, Feng J, Tu Y, Zhang W, Zhong C, Liu M, Wang Y, Long L, Chen L, Liu J, Mou C, Qiu B, Huang X, Huang Q, Zhang N, Yang X, Yang C, Li L, Ma R, Wu X, Lei J, Jiang Y, Liu L, Gao G, Jiang J; LTH-1 Trial collaborators. Safety and efficacy of long-term mild hypothermia for severe traumatic brain injury with refractory intracranial hypertension (LTH-1): A multicenter randomized controlled trial. *EClinicalMedicine*. 2021 Jan 28;32:100732. doi: 10.1016/j.eclinm.2021.100732. PMID: 33681741; PMCID: PMC7910713.
- 132: Chen BY, Wang SR, Lu FT, Lv XF, Chen Y, Ma MM, Guan YY. SGK1 mediates hypotonic challenge-induced proliferation in basilar artery smooth muscle cells via promoting CREB signaling pathway. *Eur J Pharmacol*. 2021 May 5;898:173997. doi: 10.1016/j.ejphar.2021.173997. Epub 2021 Mar 4. PMID: 33676941.
- 133: Xie S, Zhang Y, Peng T, Guo J, Cao Y, Guo J, Shi X, Li Y, Liu Y, Qi S, Wang H. TMEFF2 promoter hypermethylation is an unfavorable prognostic marker in gliomas. *Cancer Cell Int*. 2021 Mar 4;21(1):148. doi: 10.1186/s12935-021-01818-x. PMID: 33663520; PMCID: PMC7931334.
- 134: Wu J, Li H, He J, Tian X, Luo S, Li J, Li W, Zhong J, Zhang H, Huang Z, Sun X, Jiang T. Correction: Downregulation of microRNA-9-5p promotes synaptic remodeling in the chronic phase after traumatic brain injury. *Cell Death Dis*. 2021 Mar 3;12(3):233. doi: 10.1038/s41419-021-03429-w. Erratum for: *Cell Death Dis*. 2021 Jan 5;12(1):9. PMID: 33658477; PMCID: PMC7930203.
- 135: Xiao Z, Yang X, Liu Z, Shao Z, Song C, Zhang K, Wang X, Li Z. GASC1 promotes glioma progression by enhancing NOTCH1 signaling. *Mol Med Rep*. 2021 May;23(5):310. doi: 10.3892/mmr.2021.11949. Epub 2021 Mar 2. PMID: 33649841; PMCID: PMC7974312.
- 136: Liu Y, Xu X, Tang H, Pan Y, Hu B, Huang G. Rosmarinic acid inhibits cell proliferation, migration, and invasion and induces apoptosis in human glioma cells. *Int J Mol Med*. 2021 May;47(5):67. doi: 10.3892/ijmm.2021.4900. Epub 2021 Mar 2. PMID: 33649774; PMCID: PMC7952246.
- 137: Dong Z, Meng X, Yang W, Zhang J, Sun P, Zhang H, Fang X, Wang DA, Fan C. Progress of gelatin-based microspheres (GMSs) as delivery vehicles of drug and cell. *Mater Sci Eng C Mater Biol Appl*. 2021 Mar;122:111949. doi: 10.1016/j.msec.2021.111949. Epub 2021 Feb 6. PMID: 33641932.
- 138: Qu S, Qiu O, Huang J, Liu J, Wang H. Upregulation of hsa-miR-196a-5p is associated with MIR196A2 methylation and affects the malignant biological behaviors of glioma. *Genomics*. 2021 May;113(3):1001-1010. doi: 10.1016/j.ygeno.2021.02.012. Epub 2021 Feb 24. PMID: 33636314.
- 139: 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 EMC, Alves S, Alves da Costa C, Alzaharna MM, Amadio M, Amantini C, Amaral C, Ambrosio S, Amer AO, Ammanathan V, An Z, Andersen SU, Andrabi 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, Auburger 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, 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, Barbati 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, Baumgarner 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, Bijian 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, Cecconi 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, Dalhaimer 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, Decuypere 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 Rienzo 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, Dubrovskaya 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, Elgendy 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 Kankanamalage 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, Glusko 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, Gorojod 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, Gutterman 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, Hayrabyan 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, Ieni 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, Khobreakar 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, Kyrnizi 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, Leszczczyk 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 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 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, Mazzocchi G, Mazzoni C, Mazzulli JR, McCarty N, McDonald C, McGill MR, McKenna SL, McLaughlin B, McLoughlin F, McNiven MA, McWilliams TG, Mehta- 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, Miale-Perez J, Miao J, Micalé 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, Mytych 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-Villaizán MDM, Ortiz-Gonzalez XR, Ortona E, Osiewacz HD, Osman AK, Osta R, Otegui MS, Otsu K, Ott C, Ottobriani 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, Puliniilkunnil 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, Randow F, Rangarajan PN, Ranieri D, Rao H, Rao L, Rao R, Rathore S, Ratnayaka JA, Ratovitski EA, Ravanani P, Ravegnini 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, Sargeant 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, Sebt 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, Shimosawa 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, Stalneck CA, Stankov MV, Stathopoulos PB, Stefan K, Stefan SM, Stefanis L, Steffan JS, Steinkasserer A, Stenmark H, Sternecker J, Stevens C, Stoka V, Storch S, Stork B, Strappazon 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, Taegtmeyer 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, Thekkinhat AA, Thellung S, Thinwa JW, Thirumalaikumar VP, Thomas SM, Thomes 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, Tomaipitina 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, Trelford 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 Loosdrecht 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, Villarroja F, Villarroja J, Vincent O, Vindis C, Viret C, Viscomi MT, Visnjic D, Vitale I, Voadlo DJ, Voitsekhevskaja 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 F, Wang G, Wang H, 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 Y, Wang Y, Wang Z, Wang Z, Wang Z, Warnes G, Warnsmann V, Watada H, Watanabe E, Watchon M, Wawrzyńska A, Weaver TE, Wegrzyn G, Wehman AM, Wei H, Wei L, Wei T, Wei Y, Weiergräber OH, Wehl CC, Weindl G, Weiskirchen R, Wells A, Wen RH, Wen X, Werner A, Weykopf B, Wheatley SP, Whittton JL, Whitworth AJ, Wiktorska 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 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, 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 H, Zhang H, Zhang H, Zhang H, Zhang H, Zhang HL, Zhang J, Zhang J, Zhang JP, Zhang KYB, Zhang LW, Zhang L, 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 YD, Zhang Y, Zhang YY, Zhang Y, Zhang Z, Zhang Z, 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, 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 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, Zuryin S, Zwerschke 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)¹. *Autophagy*. 2021 Jan;17(1):1-382. doi: 10.1080/15548627.2020.1797280. Epub 2021 Feb 8. PMID: 33634751; PMCID: PMC7996087.

140: Pan X, Liao M, Ma H, Jiang X, Huang H, Wei M, Li Q. Chemoradiotherapy and Increased Prescription Dose in Esophageal Squamous Cell Cancer: A Retrospective Study. *Biomed Res Int*. 2021 Feb 8;2021:3834040. doi: 10.1155/2021/3834040. PMID: 33628778; PMCID: PMC7884139.

141: Zhang C, Nie P, Zhou C, Hu Y, Duan S, Gu M, Jiang D, Wang Y, Deng Z, Chen J, Chen S, Wang L. Oxidative stress-induced mitophagy is suppressed by the miR-106b-93-25 cluster in a protective manner. *Cell Death Dis*. 2021 Feb 24;12(2):209. doi: 10.1038/s41419-021-03484-3. PMID: 33627622; PMCID: PMC7904769.

142: Zhang N, Yuan B, Yan J, Cheng J, Lu J, Wu J. Multivariate machine learning- based language mapping in glioma patients based on lesion topography. *Brain Imaging Behav*. 2021 Oct;15(5):2552-2562. doi: 10.1007/s11682-021-00457-0. Epub 2021 Feb 22. PMID: 33619646.

143: 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.

144: Gu J, Wang J, Liu X, Sai K, Mai J, Xing F, Chen Z, Yang X, Lu W, Guo C, Liu W, Xu Y, Xie S, Hu C, Yan G, Zhu W. IL-6 derived from therapy-induced senescence facilitates the glycolytic phenotype in glioblastoma cells. *Am J Cancer Res*. 2021 Feb 1;11(2):458-478. PMID: 33575081; PMCID: PMC7868759.

- 145: Wen Q, Lau N, Weng H, Ye P, Du S, Li C, Lv J, Li H. Chrysophanol Exerts Anti-inflammatory Activity by Targeting Histone Deacetylase 3 Through the High Mobility Group Protein 1-Nuclear Transcription Factor-Kappa B Signaling Pathway *in vivo* and *in vitro*. *Front Bioeng Biotechnol*. 2021 Jan 25;8:623866. doi: 10.3389/fbioe.2020.623866. PMID: 33569375; PMCID: PMC7868569.
- 146: Xu A, Wang X, Luo J, Zhou M, Yi R, Huang T, Lin J, Wu Z, Xie C, Ding S, Zeng Y, Song Y. Overexpressed P75CUX1 promotes EMT in glioma infiltration by activating β -catenin. *Cell Death Dis*. 2021 Feb 4;12(2):157. doi: 10.1038/s41419-021-03424-1. PMID: 33542188; PMCID: PMC7862635.
- 147: Huang GD, Chen FF, Ma GX, Li WP, Zheng YY, Meng XB, Li ZY, Chen L. Cassane diterpenoid derivative induces apoptosis in IDH1 mutant glioma cells through the inhibition of glutaminase *in vitro* and *in vivo*. *Phytomedicine*. 2021 Feb;82:153434. doi: 10.1016/j.phymed.2020.153434. Epub 2020 Dec 11. PMID: 33529962.
- 148: Ji YB, Gao Q, Tan XX, Huang XW, Ma YZ, Fang C, Wang SN, Qiu LH, Cheng YX, Guo FY, Chang J. Lithium alleviates blood-brain barrier breakdown after cerebral ischemia and reperfusion by upregulating endothelial Wnt/ β -catenin signaling in mice. *Neuropharmacology*. 2021 Mar 15;186:108474. doi: 10.1016/j.neuropharm.2021.108474. Epub 2021 Jan 29. PMID: 33524408.
- 149: Wang Z, Cai X, Qiu R, Yao C, Tian Y, Gong C, Zhang Y, Xu B, Zhang D, Zang Y, Liu J, Peng B, Li L. Case Report: Lateral Habenula Deep Brain Stimulation for Treatment-Resistant Depression. *Front Psychiatry*. 2021 Jan 13;11:616501. doi: 10.3389/fpsy.2020.616501. PMID: 33519557; PMCID: PMC7838359.
- 150: Zhao C, Deng Y, He Y, Huang X, Wang C, Li W. Decreased Level of Exosomal miR-5121 Released from Microglia Suppresses Neurite Outgrowth and Synapse Recovery of Neurons Following Traumatic Brain Injury. *Neurotherapeutics*. 2021 Apr;18(2):1273-1294. doi: 10.1007/s13311-020-00999-z. Epub 2021 Jan 21. PMID: 33475953; PMCID: PMC8423926.
- 151: Chen XD, Ma QJ, Wang J, Zhou YS, Geng MY, Gao CS, Gao P, Li Y. The Creation of an Experimental Data Set Containing Coronal Section Images of a Human Head. *Ear Nose Throat J*. 2022 Feb;101(2_suppl):37S-42S. doi: 10.1177/0145561321989432. Epub 2021 Jan 21. PMID: 33474979.
- 152: Hameed NUF, Ma Y, Zhen Z, Wu S, Feng R, Li W, Huang G, Wu J, Chen Z. Impact of a pandemic on surgical neuro-oncology-maintaining functionality in the early phase of crisis. *BMC Surg*. 2021 Jan 18;21(1):40. doi: 10.1186/s12893-021-01055-z. PMID: 33461509; PMCID: PMC7812331.
- 153: Xiong S, Luo J, Wang Q, Li Z, Li J, Liu Q, Gao L, Fang S, Li Y, Pan H, Wang H, Zhang Y, Wang Q, Chen X, Chen T. Targeted graphene oxide for drug delivery as a therapeutic nanoplatform against Parkinson's disease. *Biomater Sci*. 2021 Mar 10;9(5):1705-1715. doi: 10.1039/d0bm01765e. PMID: 33427264.
- 154: Wu J, Li H, He J, Tian X, Luo S, Li J, Li W, Zhong J, Zhang H, Huang Z, Sun X, Jiang T. ^{Downregulation of microRNA-9-5p promotes synaptic remodeling in the chronic phase after traumatic brain injury}. *Cell Death Dis*. 2021 Jan 5;12(1):9. doi: 10.1038/s41419-020-03329-5. Erratum in: *Cell Death Dis*. 2021 Mar 3;12(3):233. PMID: 33414448; PMCID: PMC7790831.
- 155: Zhao HF, Wu CP, Zhou XM, Diao PY, Xu YW, Liu J, Wang J, Huang XJ, Liu WL, Chen ZP, Huang GD, Li WP. Synergism between the phosphatidylinositol 3-kinase p110 β isoform inhibitor AZD6482 and the mixed lineage kinase 3 inhibitor URM-099 on the blockade of glioblastoma cell motility and focal adhesion formation. *Cancer Cell Int*. 2021 Jan 6;21(1):24. doi: 10.1186/s12935-020-01728-4. Erratum

in: Cancer Cell Int. 2021 Jul 28;21(1):403. PMID: 33407478; PMCID: PMC7789614.

156: Liu Y, Yang J, Zhang X, Chen F, Zhang L, Huang G. A pacemaker-assisted microvascular decompression for a patient with left primary facial spasm and arrhythmia: a case report. BMC Surg. 2021 Jan 6;21(1):27. doi: 10.1186/s12893-020-01025-x. PMID: 33407329; PMCID: PMC7789012.

157: Wang H, Luo W, Dai L. Expression and Prognostic Role of PLOD1 in Malignant Glioma. Onco Targets Ther. 2020 Dec 29;13:13285-13297. doi: 10.2147/OTT.S265866. PMID: 33402837; PMCID: PMC7778385.

158: Chen W, Lin H, Lyu M, Wang VJ, Li X, Bao S, Sun G, Xia J, Wang P; Alzheimer's Disease Neuroimaging Initiative†. The potential role of leukoaraiosis in remodeling the brain network to buffer cognitive decline: a Leukoaraiosis And Disability study from Alzheimer's Disease Neuroimaging Initiative. Quant Imaging Med Surg. 2021 Jan;11(1):183-203. doi: 10.21037/qims-20-580. PMID: 33392021; PMCID: PMC7719947.

159: Wang X, Gao M, Ye J, Jiang Q, Yang Q, Zhang C, Wang S, Zhang J, Wang L, Wu J, Zhan H, Hou X, Han D, Zhao S. An Immune Gene-Related Five-lncRNA Signature for to Predict Glioma Prognosis. Front Genet. 2020 Dec 16;11:612037. doi: 10.3389/fgene.2020.612037. PMID: 33391355; PMCID: PMC7772413.

160: Chen G, Liu X, Zhao E, Chen N, Wei F, Liu S. Comparative Five-Year Surgical Outcomes of Open-Door versus French-Door Laminoplasty in Multilevel Cervical Spondylotic Myelopathy. Biomed Res Int. 2020 Dec 7;2020:8853733. doi: 10.1155/2020/8853733. PMID: 33376747; PMCID: PMC7746444.

161: Yu J, Chen FF, Zhang HW, Zhang H, Luo SP, Huang GD, Lin F, Lei Y, Luo L. Comparative Analysis of the MRI Characteristics of Meningiomas According to the 2016 WHO Pathological Classification. Technol Cancer Res Treat. 2020 Jan- Dec;19:1533033820983287. doi: 10.1177/1533033820983287. PMID: 33356976; PMCID: PMC7768868.

162: Ren J, Xu T, Wang D, Li M, Lin Y, Schoeppe F, Ramirez JSB, Han Y, Luan G, Li L, Liu H, Ahveninen J. Individual Variability in Functional Organization of the Human and Monkey Auditory Cortex. Cereb Cortex. 2021 Mar 31;31(5):2450-2465. doi: 10.1093/cercor/bhaa366. PMID: 33350445; PMCID: PMC8023837.

163: Ren H, Zhu J, Su X, Chen S, Zeng S, Lan X, Zou LY, Sughrue ME, Guo Y. Application of Structural and Functional Connectome Mismatch for Classification and Individualized Therapy in Alzheimer Disease. Front Public Health. 2020 Nov 23;8:584430. doi: 10.3389/fpubh.2020.584430. PMID: 33330326; PMCID: PMC7732457.

164: Tian Y, Jiang M, Shi X, Hao Y, Jiang L. Case Report: Huge Dumbbell-Shaped Primary Hydatid Cyst Across the Intervertebral Foramen. Front Neurol. 2020 Nov 24;11:592316. doi: 10.3389/fneur.2020.592316. PMID: 33329343; PMCID: PMC7732459.

165: Wu Z, Luo J, Huang T, Yi R, Ding S, Xie C, Xu A, Zeng Y, Wang X, Song Y, Shi X, Long H. MiR-4310 induced by SP1 targets PTEN to promote glioma progression. Cancer Cell Int. 2020 Dec 17;20(1):567. doi: 10.1186/s12935-020-01650-9. PMID: 33327965; PMCID: PMC7745362.

166: Li Z, Wang Y, Wu X, Liu X, Huang S, He Y, Liu S, Ren L. Studying the Factors of Human Carotid Atherosclerotic Plaque Rupture, by Calculating Stress/Strain in the Plaque, Based on CEUS Images: A Numerical Study. Front Neuroinform. 2020 Nov 24;14:596340. doi: 10.3389/fninf.2020.596340. PMID:

33324188; PMCID: PMC7721669.

167: Xie J, Hong E, Ding B, Jiang W, Zheng S, Xie Z, Tian D, Chen Y. Inhibition of NOX4/ROS Suppresses Neuronal and Blood-Brain Barrier Injury by Attenuating Oxidative Stress After Intracerebral Hemorrhage. *Front Cell Neurosci.* 2020 Nov 13;14:578060. doi: 10.3389/fncel.2020.578060. PMID: 33281556; PMCID: PMC7691600.

168: Qiao S, Yang D, Li X, Li W, Zhang Y, Liu W. Silencing PAQR3 protects against oxygen-glucose deprivation/reperfusion-induced neuronal apoptosis via activation of PI3K/AKT signaling in PC12 cells. *Life Sci.* 2021 Jan 15;265:118806. doi: 10.1016/j.lfs.2020.118806. Epub 2020 Nov 26. PMID: 33249098.

169: Wei Z, Zhou C, Li M, Huang R, Deng H, Shen S, Wang R. Integrated multi- omics profiling of nonfunctioning pituitary neuroendocrine tumors. *Pituitary.* 2021 Jun;24(3):312-325. doi: 10.1007/s11102-020-01109-0. Epub 2020 Nov 18. PMID: 33205234.

170: He WJ, Zhou X, Long J, Xu QZ, Huang XJ, Jiang J, Xia J, Yang G. Idiopathic Normal Pressure Hydrocephalus and Elderly Acquired Hydrocephalus: Evaluation With Cerebrospinal Fluid Flow and Ventricular Volume Parameters. *Front Aging Neurosci.* 2020 Oct 30;12:584842. doi: 10.3389/fnagi.2020.584842. PMID: 33192478; PMCID: PMC7661686.

171: Xiao Z, Yang X, Zhang K, Liu Z, Shao Z, Song C, Wang X, Li Z. Estrogen receptor α /prolactin receptor bilateral crosstalk promotes bromocriptine resistance in prolactinomas. *Int J Med Sci.* 2020 Oct 23;17(18):3174-3189. doi: 10.7150/ijms.51176. PMID: 33173437; PMCID: PMC7646122.

172: 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.

173: Xiao Z, Liang J, Deng Q, Song C, Yang X, Liu Z, Shao Z, Zhang K, Wang X, Li Z. Pimozide augments bromocriptine lethality in prolactinoma cells and in a xenograft model via the STAT5/cyclin D1 and STAT5/Bcl-xL signaling pathways. *Int J Mol Med.* 2021 Jan;47(1):113-124. doi: 10.3892/ijmm.2020.4784. Epub 2020 Nov 5. PMID: 33155660; PMCID: PMC7723514.

174: Yan J, Liu L, Wang W, Zhao Y, Li KK, Li K, Wang L, Yuan B, Geng H, Zhang S, Liu Z, Duan W, Zhan Y, Pei D, Zhao H, Sun T, Sun C, Wang W, Hong X, Wang X, Guo Y, Li W, Cheng J, Liu X, Ng HK, Li Z, Zhang Z. Radiomic Features From Multi- Parameter MRI Combined With Clinical Parameters Predict Molecular Subgroups in Patients With Medulloblastoma. *Front Oncol.* 2020 Oct 2;10:558162. doi: 10.3389/fonc.2020.558162. PMID: 33117690; PMCID: PMC7566191.

175: Hu B, Liu Y, Chen X, Zhao J, Han J, Dong H, Zheng Q, Nie G. Ferrostatin-1 protects auditory hair cells from cisplatin-induced ototoxicity in vitro and in vivo. *Biochem Biophys Res Commun.* 2020 Dec 17;533(4):1442-1448. doi: 10.1016/j.bbrc.2020.10.019. Epub 2020 Oct 24. PMID: 33109343.

176: Yan J, Zhang S, Li KK, Wang W, Li K, Duan W, Yuan B, Wang L, Liu L, Zhan Y, Pei D, Zhao H, Sun T, Sun C, Wang W, Liu Z, Hong X, Wang X, Guo Y, Li W, Cheng J, Liu X, Ng HK, Li Z, Zhang Z. Incremental prognostic value and underlying biological pathways of radiomics patterns in medulloblastoma. *EBioMedicine.* 2020 Nov;61:103093. doi: 10.1016/j.ebiom.2020.103093. Epub 2020 Oct 21. PMID: 33096488; PMCID: PMC7581926.

177: Nan D, Jin H, Yang D, Yu W, Jia J, Yu Z, Tan H, Sun Y, Hao H, Qu X, Huang Y. Combination of Polyethylene Glycol-Conjugated Urokinase Nanogels and Urokinase for Acute Ischemic Stroke

Therapeutic Implications. *Transl Stroke Res.* 2021 Oct;12(5):844-857. doi: 10.1007/s12975-020-00865-2. Epub 2020 Oct 16. PMID: 33067776.

178: Zhong X, Shan A, Xu J, Liang J, Long Y, Du B. Hyperbaric oxygen for severe traumatic brain injury: a randomized trial. *J Int Med Res.* 2020 Oct;48(10):300060520939824. doi: 10.1177/0300060520939824. PMID: 33050752; PMCID: PMC7710397.

179: Lu L, Zheng X, Wang S, Tang C, Zhang Y, Yao G, Zeng J, Ge S, Wen H, Xu M, Guyatt G, Xu N. Anti-A β agents for mild to moderate Alzheimer's disease: systematic review and meta-analysis. *J Neurol Neurosurg Psychiatry.* 2020 Dec;91(12):1316-1324. doi: 10.1136/jnnp-2020-323497. Epub 2020 Oct 12. PMID: 33046560.

180: Qu S, Liu S, Qiu W, Liu J, Wang H. Screening of autophagy genes as prognostic indicators for glioma patients. *Am J Transl Res.* 2020 Sep 15;12(9):5320-5331. PMID: 33042422; PMCID: PMC7540153.

181: Xie C, Zhou M, Lin J, Wu Z, Ding S, Luo J, Zhan Z, Cai Y, Xue S, Song Y. EEF1D Promotes Glioma Proliferation, Migration, and Invasion through EMT and PI3K/Akt Pathway. *Biomed Res Int.* 2020 Sep 24;2020:7804706. doi: 10.1155/2020/7804706. PMID: 33029523; PMCID: PMC7533006.

182: Lu Y, Mao P, Wang G, Tao W, Xiong D, Ma K, Li R, Feng D, Duan W, Li S, Fu Z, Feng Z, Jin Y, Wan L, Lu Y, Zhang D, Fan B, Wang JJ, Li L. Spinal cord stimulation for chronic intractable trunk or limb pain: study protocol for a Chinese multicenter randomized withdrawal trial (CITRIP study). *Trials.* 2020 Oct 7;21(1):834. doi: 10.1186/s13063-020-04768-3. PMID: 33028415; PMCID: PMC7542759.

183: Long J, Sun D, Zhou X, Huang X, Hu J, Xia J, Yang G. A mathematical model for predicting intracranial pressure based on noninvasively acquired PC-MRI parameters in communicating hydrocephalus. *J Clin Monit Comput.* 2021 Dec;35(6):1325-1332. doi: 10.1007/s10877-020-00598-5. Epub 2020 Oct 1. PMID: 33001400; PMCID: PMC7528454.

184: Qu S, Huang J, Liu J, Wang H. Prognostic significance of cancer stemness- associated genes in patients with gliomas. *Clin Transl Med.* 2020 Sep;10(5):e186. doi: 10.1002/ctm2.186. PMID: 32997415; PMCID: PMC7520082.

185: Yu S, Wang F, Bi Y, Wang P, Zhang R, Bohatko-Naismith J, Zhang X, Wang H. Autophagy regulates the Wnt/GSK3 β / β -catenin/cyclin D1 pathway in mesenchymal stem cells (MSCs) exposed to titanium dioxide nanoparticles (TiO₂NPs). *Toxicol Rep.* 2020 Sep 8;7:1216-1222. doi: 10.1016/j.toxrep.2020.08.020. PMID: 32995296; PMCID: PMC7502783.

186: Sui Y, Luo J, Dong C, Zheng L, Zhao W, Zhang Y, Xian Y, Zheng H, Yan B, Parsons M, Ren L, Xiao Y, Zhu H, Ren L, Fang Q, Yang Y, Liu W, Xu B. Implementation of regional Acute Stroke Care Map increases thrombolysis rates for acute ischaemic stroke in Chinese urban area in only 3 months. *Stroke Vasc Neurol.* 2021 Mar;6(1):87-94. doi: 10.1136/svn-2020-000332. Epub 2020 Sep 24. PMID: 32973114; PMCID: PMC8005897.

187: Lou J, Hao Y, Lin K, Lyu Y, Chen M, Wang H, Zou D, Jiang X, Wang R, Jin D, Lam EW, Shao S, Liu Q, Yan J, Wang X, Chen P, Zhang B, Jin B. Circular RNA CDR1as disrupts the p53/MDM2 complex to inhibit Gliomagenesis. *Mol Cancer.* 2020 Sep 7;19(1):138. doi: 10.1186/s12943-020-01253-y. PMID: 32894144; PMCID: PMC7487905.

188: 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.

189: Liu Z, Li J, Hu M, Wang X, Chen N, Cui S, Li S, Liu H, Chen G, Pan X, Sun H, Liu S, Wei F. The Optimal Timing of Hydrogel Injection for Treatment of Intervertebral Disc Degeneration: Quantitative Analysis Based on T1p MR Imaging. *Spine (Phila Pa 1976).* 2020 Nov 15;45(22):E1451-E1459. doi: 10.1097/BRS.0000000000003667. PMID: 32890300.

190: Zhao C, Zhu Y, Kong B, Huang Y, Yan D, Tan H, Shang L. Dual-Core Prebiotic Microcapsule Encapsulating Probiotics for Metabolic Syndrome. *ACS Appl Mater Interfaces.* 2020 Sep 23;12(38):42586-42594. doi: 10.1021/acsami.0c13518. Epub 2020 Sep 11. PMID: 32869634.

191: Hu YD, Tang CL, Jiang JZ, Lv HY, Wu YB, Qin XD, Shi S, Zhao B, Zhu XN, Xia ZY. Neuroprotective Effects of Dexmedetomidine Preconditioning on Oxygen-glucose Deprivation-reoxygenation Injury in PC12 Cells via Regulation of Ca²⁺-STIM1/Orai1 Signaling. *Curr Med Sci.* 2020 Aug;40(4):699-707. doi: 10.1007/s11596-020-2201-5. Epub 2020 Aug 29. PMID: 32862381.

192: Xiong S, Li Z, Liu Y, Wang Q, Luo J, Chen X, Xie Z, Zhang Y, Zhang H, Chen T. Brain-targeted delivery shuttled by black phosphorus nanostructure to treat Parkinson's disease. *Biomaterials.* 2020 Nov;260:120339. doi: 10.1016/j.biomaterials.2020.120339. Epub 2020 Aug 23. PMID: 32861017.

193: Li P, Zhao G, Chen F, Ding Y, Wang T, Liu S, Lu W, Xu W, Flores J, Ocak U, Zhang T, Zhang JH, Tang J. Rh-relaxin-2 attenuates degranulation of mast cells by inhibiting NF-κB through PI3K-AKT/TNFAIP3 pathway in an experimental germinal matrix hemorrhage rat model. *J Neuroinflammation.* 2020 Aug 28;17(1):250. doi: 10.1186/s12974-020-01926-x. PMID: 32859236; PMCID: PMC7455905.

194: Lin H, Zuo D, He J, Ji T, Wang J, Jiang T. Long non-coding RNA WEE2-AS1 Plays an Oncogenic Role in Glioblastoma by Functioning as a Molecular Sponge for MicroRNA-520f-3p. *Oncol Res.* 2021 Mar 16;28(6):591-603. doi: 10.3727/096504020x15982623243955. Epub 2020 Aug 24. PMID: 32838835; PMCID: PMC7962937.

195: Wang X, Li X, Ding J, Long X, Zhang H, Zhang X, Jiang X, Xu T. 3D bioprinted glioma microenvironment for glioma vascularization. *J Biomed Mater Res A.* 2021 Jun;109(6):915-925. doi: 10.1002/jbm.a.37082. Epub 2020 Aug 25. PMID: 32779363.

196: Gao G, Wu X, Feng J, Hui J, Mao Q, Lecky F, Lingsma H, Maas AIR, Jiang J; China CENTER-TBI Registry Participants. Clinical characteristics and outcomes in patients with traumatic brain injury in China: a prospective, multicentre, longitudinal, observational study. *Lancet Neurol.* 2020 Aug;19(8):670-677. doi: 10.1016/S1474-4422(20)30182-4. PMID: 32702336.

197: Liu Y, Wang Y, Wang Y, Shu Y, Tan H, Zhao Y. Bioinspired structural color particles with multi-layer graphene oxide encapsulated nanoparticle components. *Bioact Mater.* 2020 Jun 30;5(4):917-923. doi: 10.1016/j.bioactmat.2020.06.013. PMID: 32637754; PMCID: PMC7330439.

198: Liu YT, Liu F, Cao L, Xue L, Gu WT, Zheng YZ, Tang H, Wang Y, Yao H, Zhang Y, Xie WQ, Ren BH, Xiao ZH, Nie YJ, Hu R, Wu ZB. The KBTBD6/7-DRD2 axis regulates pituitary neuroendocrine tumor sensitivity to dopamine agonist treatment. *Acta Neuropathol.* 2020 Sep;140(3):377-396. doi: 10.1007/s00401-020-02180-4. Epub 2020 Jun 22. PMID: 32572597.

199: Lin W, Qin J, Ni G, Li Y, Xie H, Yu J, Li H, Sui L, Guo Q, Fang Z, Zhou L. Downregulation of hyperpolarization-activated cyclic nucleotide-gated channels (HCN) in the hippocampus of patients

with medial temporal lobe epilepsy and hippocampal sclerosis (MTLE-HS). *Hippocampus*. 2020 Oct;30(10):1112-1126. doi: 10.1002/hipo.23219. Epub 2020 Jun 16. PMID: 32543742.

200: Zhang Y, Li X, Qiao S, Yang D, Li Z, Xu J, Li W, Su L, Liu W. Occludin degradation makes brain microvascular endothelial cells more vulnerable to reperfusion injury in vitro. *J Neurochem*. 2021 Feb;156(3):352-366. doi: 10.1111/jnc.15102. Epub 2020 Jul 7. PMID: 32531803.

201: Diao PY, Li SX, Peng J, Yang JH, Pan YC, Xu XP, Tang H, Hu JX, Zhao HF, Huang GD. Overexpression of EP300-interacting inhibitor of differentiation 3 predicts poor prognosis in patients with glioblastoma multiforme. *Int J Clin Exp Pathol*. 2020 May 1;13(5):979-988. PMID: 32509069; PMCID: PMC7270700.

202: 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.

203: Chen G, Li J, Wei F, Ji Q, Sui W, Chen B, Zou X, Xu Z, Liu X, Liu S. Short-term predictive potential of quantitative assessment of spinal cord impairment in patients undergoing French-door Laminoplasty for degenerative cervical myelopathy: preliminary results of an exploratory study exploiting intraoperative ultrasound data. *BMC Musculoskelet Disord*. 2020 May 30;21(1):336. doi: 10.1186/s12891-020-03319-w. PMID: 32473626; PMCID: PMC7261379.

204: Yuan B, Zhang N, Yan J, Cheng J, Lu J, Wu J. Tumor grade-related language and control network reorganization in patients with left cerebral glioma. *Cortex*. 2020 Aug;129:141-157. doi: 10.1016/j.cortex.2020.04.015. Epub 2020 May 7. PMID: 32473401.

205: Wang H, Wang J, Wang Y, Liu Y, Liu R, Wang X, Tan H, Wang T, Kong T. Oriented boronate affinity-imprinted inverse opal hydrogel for glycoprotein assay via colorimetry. *Mikrochim Acta*. 2020 May 27;187(6):348. doi: 10.1007/s00604-020-04320-9. PMID: 32462225.

206: Chen G, Liu X, Chen N, Chen B, Zou X, Wei F, Liu S. Ten-Year Surgical Outcomes and Prognostic Factors for French-Door Laminoplasty in the Treatment of Multilevel Cervical Spondylotic Myelopathy. *Biomed Res Int*. 2020 May 6;2020:3627071. doi: 10.1155/2020/3627071. PMID: 32461980; PMCID: PMC7229559.

207: Zhou Q, Lin M, Feng X, Ma F, Zhu Y, Liu X, Qu C, Sui H, Sun B, Zhu A, Zhang H, Huang H, Gao Z, Zhao Y, Sun J, Bai Y, Jin J, Hong X, Zou C, Zhang Z. Targeting CLK3 inhibits the progression of cholangiocarcinoma by reprogramming nucleotide metabolism. *J Exp Med*. 2020 Aug 3;217(8):e20191779. doi: 10.1084/jem.20191779. PMID: 32453420; PMCID: PMC7398168.

208: Jiang SQ, Huang QF, Xie WM, Lv C, Quan XQ. The association between severe COVID-19 and low platelet count: evidence from 31 observational studies involving 7613 participants. *Br J Haematol*. 2020 Jul;190(1):e29-e33. doi: 10.1111/bjh.16817. Epub 2020 Jun 9. PMID: 32420607.

209: Jiang Y, Zhang Y, Su L. MiR-539-5p Decreases amyloid β -protein production, hyperphosphorylation of Tau and Memory Impairment by Regulating PI3K/Akt/GSK-3 β Pathways in APP/PS1 Double Transgenic Mice. *Neurotox Res*. 2020 Aug;38(2):524-535. doi: 10.1007/s12640-020-00217-w. Epub 2020 May 15. PMID: 32415525.

210: Cai X, Long L, Zeng C, Ni G, Meng Y, Guo Q, Chen Z, Li Z. LncRNA ILF3-AS1 mediated the occurrence of epilepsy through suppressing hippocampal miR-212 expression. *Aging (Albany NY)*.

- 2020 May 13;12(9):8413-8422. doi: 10.18632/aging.103148. Epub 2020 May 13. PMID: 32404536; PMCID: PMC7244033.
- 211: Chen F, Ju H, Huang A, Yi Y, Cao Y, Xie W, Wang X, Fu G. Treatment of Large and Complicated Scalp Defects with Free Flap Transfer. *Biomed Res Int*. 2020 Jan 10;2020:2748219. doi: 10.1155/2020/2748219. PMID: 32382540; PMCID: PMC7199551.
- 212: Luo SP, Zhang HW, Yu J, Jiao J, Yang JH, Lei Y, Lin F. A rare case of giant cystic adamantinomatous craniopharyngioma in an adult. *Radiol Case Rep*. 2020 Apr 30;15(7):846-849. doi: 10.1016/j.radcr.2020.04.022. PMID: 32382364; PMCID: PMC7200623.
- 213: Biesbroek JM, Lam BYK, Zhao L, Tang Y, Wang Z, Abrigo J, Chu WWC, Wong A, Shi L, Kuijff HJ, Biessels GJ, Mok VCT. High white matter hyperintensity burden in strategic white matter tracts relates to worse global cognitive performance in community-dwelling individuals. *J Neurol Sci*. 2020 Jul 15;414:116835. doi: 10.1016/j.jns.2020.116835. Epub 2020 Apr 13. PMID: 32330699.
- 214: Xu H, Zhang B, Yang Y, Li Z, Zhao P, Wu W, Zhang H, Mao J. LncRNA MIR4435-2HG potentiates the proliferation and invasion of glioblastoma cells via modulating miR-1224-5p/TGFBR2 axis. *J Cell Mol Med*. 2020 Jun;24(11):6362-6372. doi: 10.1111/jcmm.15280. Epub 2020 Apr 22. PMID: 32319715; PMCID: PMC7294147.
- 215: Wang J, He Y, Yang G, Li N, Li M, Zhang M. Transient receptor potential canonical 1 channel mediates the mechanical stress-induced epithelial-mesenchymal transition of human bronchial epithelial (16HBE) cells. *Int J Mol Med*. 2020 Jul;46(1):320-330. doi: 10.3892/ijmm.2020.4568. Epub 2020 Apr 7. PMID: 32319532; PMCID: PMC7255483.
- 216: Lan Y, Lou J, Hu J, Yu Z, Lyu W, Zhang B. Downregulation of SNRPG induces cell cycle arrest and sensitizes human glioblastoma cells to temozolomide by targeting Myc through a p53-dependent signaling pathway. *Cancer Biol Med*. 2020 Feb 15;17(1):112-131. doi: 10.20892/j.issn.2095-3941.2019.0164. PMID: 32296580; PMCID: PMC7142844.
- 217: Li X, Zhou D, Jin Z, Chen H, Wang X, Zhang X, Xu T. **A coaxially extruded heterogeneous core-shell fiber with Schwann cells and neural stem cells**. *Regen Biomater*. 2020 Mar;7(2):131-139. doi: 10.1093/rb/rbz037. Epub 2019 Nov 7. PMID: 32296532; PMCID: PMC7147360.
- 218: Chen D, Sun Z, Liu Y, Li Z, Liang H, Chen L, Xu X, Yang J, Ma G, Huo X. Eleucanainones A and B: Two Dimeric Structures from the Bulbs of *Eleutherine americana* with Anti-MRSA Activity. *Org Lett*. 2020 May 1;22(9):3449-3453. doi: 10.1021/acs.orglett.0c00903. Epub 2020 Apr 15. PMID: 32293190.
- 219: Zhang W, Zhou M, Lu W, Gong J, Gao F, Li Y, Xu X, Lin Y, Zhang X, Ding L, Zhang Z, Li G, Chen X, Sun X, Zhu X, Xu P, Zhang Y. CNTNAP4 deficiency in dopaminergic neurons initiates parkinsonian phenotypes. *Theranostics*. 2020 Feb 10;10(7):3000-3021. doi: 10.7150/thno.40798. PMID: 32194851; PMCID: PMC7053186.
- 220: Tang Y, Zhang L, Xie W, Jin J, Luo Y, Deng M, Liu Z, Pan HW, Zhang Y, Zheng Z, Fan LL. A Novel Heterozygous Variant in F2 Gene in a Chinese Patient With Coronary Thrombosis and Acute Myocardial Infarction Leads to Antithrombin Resistance. *Front Genet*. 2020 Mar 3;11:184. doi: 10.3389/fgene.2020.00184. PMID: 32194638; PMCID: PMC7062912.
- 221: Wu J, Su HK, Yu ZH, Xi SY, Guo CC, Hu ZY, Qu Y, Cai HP, Zhao YY, Zhao HF, Chen FR, Huang YF, To ST, Feng BH, Sai K, Chen ZP, Wang J. Skp2 modulates proliferation, senescence and tumorigenesis of glioma. *Cancer Cell Int*. 2020 Mar 6;20:71. doi: 10.1186/s12935-020-1144-z. PMID: 32165861;

PMCID: PMC7059397.

222: Xu H, Liu P, Yan Y, Fang K, Liang D, Hou X, Zhang X, Wu S, Ma J, Wang R, Li T, Piao H, Meng S. FKBP9 promotes the malignant behavior of glioblastoma cells and confers resistance to endoplasmic reticulum stress inducers. *J Exp Clin Cancer Res*. 2020 Feb 28;39(1):44. doi: 10.1186/s13046-020-1541-0. PMID: 32111229; PMCID: PMC7048151.

223: Wang XJ, Ma MM, Zhou LB, Jiang XY, Hao MM, Teng RKF, Wu E, Tang BS, Li JY, Teng JF, Ding XB. Autonomic ganglionic injection of α -synuclein fibrils as a model of pure autonomic failure α -synucleinopathy. *Nat Commun*. 2020 Feb 18;11(1):934. doi: 10.1038/s41467-019-14189-9. PMID: 32071315; PMCID: PMC7028908.

224: Yang SQ, Tian Q, Li D, He SQ, Hu M, Liu SY, Zou W, Chen YJ, Zhang P, Tang XQ. Leptin mediates protection of hydrogen sulfide against 6-hydroxydopamine- induced Parkinson's disease: Involving enhancement in Warburg effect. *Neurochem Int*. 2020 May;135:104692. doi: 10.1016/j.neuint.2020.104692. Epub 2020 Feb 4. PMID: 32032636.

225: Feng Y, Zhang Y, Cai Y, Liu R, Lu M, Li T, Fu Y, Guo M, Huang H, Ou Y, Chen Y. A20 targets PFKL and glycolysis to inhibit the progression of hepatocellular carcinoma. *Cell Death Dis*. 2020 Feb 3;11(2):89. doi: 10.1038/s41419-020-2278-6. PMID: 32015333; PMCID: PMC6997366.

226: Zhang Y, Yong X, Liu R, Tang J, Jiang H, Fu C, Wei R, Hsu YC, Sun Y, Luo B, Wu D. Whole-brain chemical exchange saturation transfer imaging with optimized turbo spin echo readout. *Magn Reson Med*. 2020 Sep;84(3):1161-1172. doi: 10.1002/mrm.28184. Epub 2020 Feb 3. PMID: 32011026.

227: Du B, Xu J, Hu J, Zhong X, Liang J, Lei P, Wang H, Li W, Peng Y, Shan A, Zhang Y. A Clinical Study of the Intra-Neuroendoscopic Technique for the Treatment of Subacute-Chronic and Chronic Septal Subdural Hematoma. *Front Neurol*. 2020 Jan 17;10:1408. doi: 10.3389/fneur.2019.01408. PMID: 32010057; PMCID: PMC6979069.

228: He W, Fang X, Wang X, Gao P, Gao X, Zhou X, Mao R, Hu J, Hua Y, Xia J. A new index for assessing cerebral ventricular volume in idiopathic normal- pressure hydrocephalus: a comparison with Evans' index. *Neuroradiology*. 2020 Jun;62(6):661-667. doi: 10.1007/s00234-020-02361-8. Epub 2020 Feb 1. PMID: 32008047.

229: Ji F, Zhu Z, Zhang M, Zhang H, Zhu L, Cai X, Liu W, Song J, Li M, Cai Z. 6-OH-BDE-47 exposure-induced Parkinson's disease pathology in Sprague Dawley rat. *Sci Total Environ*. 2020 Apr 1;711:135184. doi: 10.1016/j.scitotenv.2019.135184. Epub 2019 Nov 23. PMID: 32000351.

230: Zhang HW, Lyu GW, He WJ, Lei Y, Lin F, Wang MZ, Zhang H, Liang LH, Feng YN, Yang JH. DSC and DCE Histogram Analyses of Glioma Biomarkers, Including IDH, MGMT, and TERT, on Differentiation and Survival. *Acad Radiol*. 2020 Dec;27(12):e263-e271. doi: 10.1016/j.acra.2019.12.010. Epub 2020 Jan 23. PMID: 31983532.

231: Lin H, Na P, Zhang D, Liu J, Cai X, Li W. Brain connectivity markers for the identification of effective contacts in subthalamic nucleus deep brain stimulation. *Hum Brain Mapp*. 2020 Jun 1;41(8):2028-2036. doi: 10.1002/hbm.24927. Epub 2020 Jan 17. PMID: 31951307; PMCID: PMC7268081.

232: Liao K, Deng S, Xu L, Pan W, Yang S, Zheng F, Wu X, Hu H, Liu Z, Luo J, Zhang R, Kuang DM, Dong J, Wu Y, Zhang H, Zhou P, Bei JX, Xu Y, Ji Y, Wang P, Ju HQ, Xu RH, Li B. A Feedback Circuitry

between Polycomb Signaling and Fructose-1, 6-Bisphosphatase Enables Hepatic and Renal Tumorigenesis. *Cancer Res.* 2020 Feb 15;80(4):675-688. doi: 10.1158/0008-5472.CAN-19-2060. Epub 2020 Jan 16. PMID: 31948940.

233: Lin H, Cai X, Zhang D, Liu J, Na P, Li W. Functional connectivity markers of depression in advanced Parkinson's disease. *Neuroimage Clin.* 2020;25:102130. doi: 10.1016/j.nicl.2019.102130. Epub 2019 Dec 13. PMID: 31869768; PMCID: PMC6931212.

234: Wu CN, Wu XH, Yu DN, Ma WH, Shen CH, Cao Y. A single-dose of stellate ganglion block for the prevention of postoperative dysrhythmias in patients undergoing thoracoscopic surgery for cancer: A randomised controlled double-blind trial. *Eur J Anaesthesiol.* 2020 Apr;37(4):323-331. doi: 10.1097/EJA.0000000000001137. PMID: 31860606.

235: Jia F, Zhang J, Wang H, Liang Z, Liu W, Wang X, Liu Y, Guo Y, Ling Z, Cai X, Wu X, Wu J, Lv W, Xu X, Zhang W, Li L. Variable- versus constant-frequency deep-brain stimulation in patients with advanced Parkinson's disease: study protocol for a randomized controlled trial. *Trials.* 2019 Dec 19;20(1):749. doi: 10.1186/s13063-019-3884-4. PMID: 31856908; PMCID: PMC6924017.

236: Liu X, Dai Q, Ye R, Zi W, Liu Y, Wang H, Zhu W, Ma M, Yin Q, Li M, Fan X, Sun W, Han Y, Lv Q, Liu R, Yang D, Shi Z, Zheng D, Deng X, Wan Y, Wang Z, Geng Y, Chen X, Zhou Z, Liao G, Jin P, Liu Y, Liu X, Zhang M, Zhou F, Shi H, Zhang Y, Guo F, Yin C, Niu G, Zhang M, Cai X, Zhu Q, Chen Z, Liang Y, Li B, Lin M, Wang W, Xu H, Fu X, Liu W, Tian X, Gong Z, Shi H, Wang C, Lv P, Tao Z, Zhu L, Yang S, Hu W, Jiang P, Liebeskind DS, Pereira VM, Leung T, Yan B, Davis S, Xu G, Nogueira RG; BEST Trial Investigators. Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion (BEST): an open-label, randomised controlled trial. *Lancet Neurol.* 2020 Feb;19(2):115-122. doi: 10.1016/S1474-4422(19)30395-3. Epub 2019 Dec 9. PMID: 31831388.

237: Chen F, Wu T, Luo Y, Li Z, Guan Q, Meng X, Tao W, Zhang H. Amnestic mild cognitive impairment in Parkinson's disease: White matter structural changes and mechanisms. *PLoS One.* 2019 Dec 12;14(12):e0226175. doi: 10.1371/journal.pone.0226175. PMID: 31830080; PMCID: PMC6907797.

238: Lan YL, Chen C, Wang X, Lou JC, Xing JS, Zou S, Hu JL, Lyu W, Zhang B. Gamabufotalin induces a negative feedback loop connecting ATP1A3 expression and the AQP4 pathway to promote temozolomide sensitivity in glioblastoma cells by targeting the amino acid Thr794. *Cell Prolif.* 2020 Jan;53(1):e12732. doi: 10.1111/cpr.12732. Epub 2019 Nov 20. PMID: 31746080; PMCID: PMC6985666.

239: Zhang B, Li Z, Zhang R, Hu Y, Jiang Y, Cao T, Wang J, Gong L, Ji L, Mu H, Yang X, Dai Y, Jiang C, Yin Y, Zou J. PKC γ promotes axonal remodeling in the cortico-spinal tract via GSK3 β / β -catenin signaling after traumatic brain injury. *Sci Rep.* 2019 Nov 19;9(1):17078. doi: 10.1038/s41598-019-53225-y. PMID: 31745212; PMCID: PMC6863826.

240: Yang RR, Shi ZF, Zhang ZY, Chan AK, Aibaidula A, Wang WW, Kwan JSH, Poon WS, Chen H, Li WC, Chung NY, Punchhi G, Chu WC, Chan IS, Liu XZ, Mao Y, Li KK, Ng HK. IDH mutant lower grade (WHO Grades II/III) astrocytomas can be stratified for risk by CDKN2A, CDK4 and PDGFRA copy number alterations. *Brain Pathol.* 2020 May;30(3):541-553. doi: 10.1111/bpa.12801. Epub 2019 Dec 3. PMID: 31733156; PMCID: PMC8018138.

241: Yuan B, Zhang N, Yan J, Cheng J, Lu J, Wu J. Resting-state functional connectivity predicts individual language impairment of patients with left hemispheric gliomas involving language network. *Neuroimage Clin.* 2019;24:102023. doi: 10.1016/j.nicl.2019.102023. Epub 2019 Oct 19. PMID: 31693978; PMCID: PMC6838935.

242: Zahid KR, Yao S, Khan ARR, Raza U, Gou D. mTOR/HDAC1 Crosstalk Mediated Suppression of

ADH1A and ALDH2 Links Alcohol Metabolism to Hepatocellular Carcinoma Onset and Progression *in silico*. *Front Oncol*. 2019 Oct 4;9:1000. doi: 10.3389/fonc.2019.01000. PMID: 31637215; PMCID: PMC6787164.

243: Gan D, Wang Z, Xie C, Wang X, Xing W, Ge X, Yuan H, Wang K, Tan H, Lu X. Mussel-Inspired Tough Hydrogel with In Situ Nanohydroxyapatite Mineralization for Osteochondral Defect Repair. *Adv Healthc Mater*. 2019 Nov;8(22):e1901103. doi: 10.1002/adhm.201901103. Epub 2019 Oct 14. PMID: 31609095.

244: Wei L, Chen C, Ding L, Mo M, Zou J, Lu Z, Li H, Wu H, Dai Y, Xu P, Lu Z. Wnt1 Promotes EAAT2 Expression and Mediates the Protective Effects of Astrocytes on Dopaminergic Cells in Parkinson's Disease. *Neural Plast*. 2019 Sep 9;2019:1247276. doi: 10.1155/2019/1247276. PMID: 31582965; PMCID: PMC6754970.

245: Long J, Lin H, Cao G, Wang MZ, Huang XJ, Xia J, Sun Z. Relationship between intracranial pressure and phase-contrast cine MRI-derived measures of cerebrospinal fluid parameters in communicating hydrocephalus. *Quant Imaging Med Surg*. 2019 Aug;9(8):1413-1420. doi: 10.21037/qims.2019.08.04. PMID: 31559170; PMCID: PMC6732069.

246: Wang Q, Li SB, Zhao YY, Dai DN, Du H, Lin YZ, Ye JC, Zhao J, Xiao W, Mei Y, Xiao YT, Liu SC, Li Y, Xia YF, Song EW, Tang GH, Zhang WG, Li ZJ, Zheng XB, Cao DH, Li MZ, Zhong Q, Chen ZP, Qian CN, Fan W, Feng GK, Zeng MS. Corrigendum to "Identification of a sodium pump Na⁺/K⁺ ATPase α 1-targeted peptide for PET imaging of breast cancer" [*Journal of Controlled Release* 281C (2018) 178-188]. *J Control Release*. 2019 Oct;311-312:324-325. doi: 10.1016/j.jconrel.2019.06.004. Epub 2019 Aug 22. Erratum for: *J Control Release*. 2018 Jul 10;281:178-188. PMID: 31447187.

247: Fang CH, Zhang P, Luo HL, Zhu W, Zeng SL, Hu HY, Xiang N, Yang J, Zeng N, Fan YF, Jia FC, Liu LX. [Application of augmented-reality surgical navigation technology combined with ICG molecular fluorescence imaging in laparoscopic hepatectomy]. *Zhonghua Wai Ke Za Zhi*. 2019 Aug 1;57(8):578-584. Chinese. doi: 10.3760/cma.j.issn.0529-5815.2019.08.004. PMID: 31422626.

248: Zhang X, Ji T, Chen L, Yang J, Huang G. Nasogastric Tube Feeding into Brain After Endoscopic Endonasal Transsphenoidal Surgery. *World Neurosurg*. 2019 Dec;132:4-6. doi: 10.1016/j.wneu.2019.08.040. Epub 2019 Aug 14. PMID: 31421302.

249: Liu Q, Guan Y, Li Z, Wang Y, Liu Y, Cui R, Wang Y. miR-504 suppresses mesenchymal phenotype of glioblastoma by directly targeting the FZD7-mediated Wnt- β -catenin pathway. *J Exp Clin Cancer Res*. 2019 Aug 16;38(1):358. doi: 10.1186/s13046-019-1370-1. PMID: 31419987; PMCID: PMC6697940.

250: Lin GX, Kotheeranurak V, Zeng TH, Mahatthanatrakul A, Kim JS. A longitudinal investigation of the endplate cystic lesion effect on oblique lumbar interbody fusion. *Clin Neurol Neurosurg*. 2019 Sep;184:105407. doi: 10.1016/j.clineuro.2019.105407. Epub 2019 Jul 2. PMID: 31398631.

251: Wang CF, Zhao CC, Liu WL, Huang XJ, Deng YF, Jiang JY, Li WP. Depletion of Microglia Attenuates Dendritic Spine Loss and Neuronal Apoptosis in the Acute Stage of Moderate Traumatic Brain Injury in Mice. *J Neurotrauma*. 2020 Jan 1;37(1):43-54. doi: 10.1089/neu.2019.6460. Epub 2019 Sep 18. PMID: 31397209.

252: Lin H, Xu Y, Chen L, Na P, Li W. Multiparametric and multiregional diffusion features help predict molecule information, grade and survival in lower-grade gliomas: a feasibility study. *Br J Radiol*. 2019

Nov;92(1103):20190324. doi: 10.1259/bjr.20190324. Epub 2019 Aug 9. PMID: 31386559; PMCID: PMC6849676.

253: Jiang M, Shi X, Zhu H, Wei W, Li J. Two GEO MicroRNA Expression Profile Based High-Throughput Screen to Identify MicroRNA-31-3p Regulating Growth of Medullary Thyroid Carcinoma Cell by Targeting RASA2. *Med Sci Monit.* 2019 Jul 12;25:5170-5180. doi: 10.12659/MSM.916815. PMID: 31298226; PMCID: PMC6642674.

254: Han C, Song Q, Ren Y, Luo J, Jiang X, Hu D. Dose-response association of operative time and surgical site infection in neurosurgery patients: A systematic review and meta-analysis. *Am J Infect Control.* 2019 Nov;47(11):1393-1396. doi: 10.1016/j.ajic.2019.05.025. Epub 2019 Jul 9. PMID: 31296347.

255: Lan YL, Li S, Lou JC, Ma XC, Zhang B. The potential roles of dopamine in traumatic brain injury: a preclinical and clinical update. *Am J Transl Res.* 2019 May 15;11(5):2616-2631. PMID: 31217842; PMCID: PMC6556629.

256: Yu P, Liu Z, Yu X, Ye P, Liu H, Xue X, Yang L, Li Z, Wu Y, Fang C, Zhao YJ, Yang F, Luo JH, Jiang LH, Zhang L, Zhang L, Yang W. Direct Gating of the TRPM2 Channel by cADPR via Specific Interactions with the ADPR Binding Pocket. *Cell Rep.* 2019 Jun 18;27(12):3684-3695.e4. doi: 10.1016/j.celrep.2019.05.067. PMID: 31216484.

257: Cao X, Lu Y, Liu Y, Zhou Y, Song H, Zhang W, Davis D, Cui J, Hao S, Jung J, Wu Q, Park DM, Yang C. Combination of PARP inhibitor and temozolomide to suppress chordoma progression. *J Mol Med (Berl).* 2019 Aug;97(8):1183-1193. doi: 10.1007/s00109-019-01802-z. Epub 2019 Jun 14. PMID: 31201471; PMCID: PMC8323588.

258: Wu Q, Lin N, Tian T, Zhu Z, Wu L, Wang H, Wang D, Kang D, Tian R, Yang C. Evolution of Nucleic Acid Aptamers Capable of Specifically Targeting Glioma Stem Cells via Cell-SELEX. *Anal Chem.* 2019 Jul 2;91(13):8070-8077. doi: 10.1021/acs.analchem.8b05941. Epub 2019 Jun 20. PMID: 31179688.

259: Zhang Y, Shan AJ, Peng YP, Lei P, Xu J, Zhong X, Du B. The intra- neuroendoscopic technique (INET): a modified minimally invasive technique for evacuation of brain parenchyma hematomas. *World J Emerg Surg.* 2019 May 6;14:21. doi: 10.1186/s13017-019-0239-0. PMID: 31080494; PMCID: PMC6503359.

260: Du Y, Han Z, Wang X, Wan C. [A fluorometric method for direct detection of inorganic polyphosphate in enterohemorrhagic *Escherichia coli* O157:H7]. *Nan Fang Yi Ke Da Xue Xue Bao.* 2019 Mar 30;39(3):344-350. Chinese. doi: 10.12122/j.issn.1673-4254.2019.03.13. PMID: 31068308; PMCID: PMC6765678.

261: Xiao H, Peng B, Ma K, Huang D, Liu X, Lu Y, Liu Q, Lu L, Liu J, Li Y, Song T, Tao W, Shen W, Yang X, Wang L, Zhang X, Zhuang Z, Liu H, Liu Y. The Chinese Association for the Study of Pain (CASP): Expert Consensus on the Cervicogenic Headache. *Pain Res Manag.* 2019 Apr 1;2019:9617280. doi: 10.1155/2019/9617280. PMID: 31065305; PMCID: PMC6466854.

262: Chen L, Liu YC, Zheng YY, Xu J, Zhang Y, Liu WL, Li ZY, Huang GD, Li WP. Furanodienone overcomes temozolomide resistance in glioblastoma through the downregulation of CSPG4-Akt-ERK signalling by inhibiting EGR1-dependent transcription. *Phytother Res.* 2019 Jun;33(6):1736-1747. doi: 10.1002/ptr.6363. Epub 2019 Apr 21. PMID: 31006910.

263: Fu H, Cheng Y, Luo H, Rong Z, Li Y, Lu P, Ye X, Huang W, Qi Z, Li X, Cheng B, Wang X, Yao Y, Zhang YW, Zheng W, Zheng H. Silencing MicroRNA-155 Attenuates Kainic Acid-Induced Seizure by

Inhibiting Microglia Activation. *Neuroimmunomodulation*. 2019;26(2):67-76. doi: 10.1159/000496344. Epub 2019 Mar 29. PMID: 30928987.

264: Lin Y, Liu H, Yu D, Wu M, Liu Q, Liang X, Pang X, Chen K, Luo L, Dong S. Sympathectomy versus conventional treatment for refractory coronary artery spasm. *Coron Artery Dis*. 2019 Sep;30(6):418-424. doi: 10.1097/MCA.0000000000000732. PMID: 30896452.

265: Liu Z, Zhang H, Xia H, Wang B, Zhang R, Zeng Q, Guo L, Shen K, Wang B, Zhong Y, Li Z, Sun G. CD8 T cell-derived perforin aggravates secondary spinal cord injury through destroying the blood-spinal cord barrier. *Biochem Biophys Res Commun*. 2019 Apr 30;512(2):367-372. doi: 10.1016/j.bbrc.2019.03.002. Epub 2019 Mar 18. PMID: 30894275.

266: Chen L, Liu YC, Tan H, Zhang Y, Xu J, Liu WL, Li ZY, Li WP. Santacruzamate A Ameliorates AD-Like Pathology by Enhancing ER Stress Tolerance Through Regulating the Functions of KDELR and Mia40-ALR *in vivo* and *in vitro*. *Front Cell Neurosci*. 2019 Mar 4;13:61. doi: 10.3389/fncel.2019.00061. PMID: 30886573; PMCID: PMC6409322.

267: Wang JS, Wang YG, Zhong YS, Li XD, Du SX, Xie P, Zheng GZ, Han JM. Identification of co-expression modules and pathways correlated with osteosarcoma and its metastasis. *World J Surg Oncol*. 2019 Mar 8;17(1):46. doi: 10.1186/s12957-019-1587-7. PMID: 30849987; PMCID: PMC6408756.

268: Wang CF, Zhao CC, He Y, Li ZY, Liu WL, Huang XJ, Deng YF, Li WP. Mild hypothermia reduces endoplasmic reticulum stress-induced apoptosis and improves neuronal functions after severe traumatic brain injury. *Brain Behav*. 2019 Apr;9(4):e01248. doi: 10.1002/brb3.1248. Epub 2019 Mar 4. PMID: 30834702; PMCID: PMC6456779.

269: Fang Y, Zhu D, Peng Y, Zhong M, Xu J, Li Q, Liang G, Wang Y, Feng W, Wang D, Zhang Y, Chen D, Guo Q, Li T, Xie X, Zhu G, Guan S, Gu Z, Li G, Yang H, He X, Zhu Q, Wan J, Li Q, Yang P, Zhao R, Huang Q, Hong B, Xu Y, Liu J. Treatment of Blood Blister-like Aneurysms with Stent-Assisted Coiling: A Retrospective Multicenter Study. *World Neurosurg*. 2019 Jun;126:e486-e491. doi: 10.1016/j.wneu.2019.02.076. Epub 2019 Feb 27. PMID: 30825633.

270: Tao H, Yang K, Li T, Yang W, Feng C, Li H, Su W, Duan C. Is It Possible to Correct Congenital Spinal Deformity Associated With a Tethered Cord Without Prophylactic Intradural Detethering? *Clin Orthop Relat Res*. 2019 Jul;477(7):1689-1697. doi: 10.1097/CORR.0000000000000652. PMID: 30801282; PMCID: PMC6999982.

271: Jiang JY, Gao GY, Feng JF, Mao Q, Chen LG, Yang XF, Liu JF, Wang YH, Qiu BH, Huang XJ. Traumatic brain injury in China. *Lancet Neurol*. 2019 Mar;18(3):286-295. doi: 10.1016/S1474-4422(18)30469-1. Epub 2019 Feb 12. PMID: 30784557.

272: Lin H, Li WP, Carlson S. A Privileged Working Memory State and Potential Top-Down Modulation for Faces, Not Scenes. *Front Hum Neurosci*. 2019 Jan 28;13:2. doi: 10.3389/fnhum.2019.00002. PMID: 30745866; PMCID: PMC6360155.

273: Lan YL, Zou YJ, Lou JC, Xing JS, Wang X, Zou S, Ma BB, Ding Y, Zhang B. The sodium pump $\alpha 1$ subunit regulates bufalin sensitivity of human glioblastoma cells through the p53 signaling pathway. *Cell Biol Toxicol*. 2019 Dec;35(6):521-539. doi: 10.1007/s10565-019-09462-y. Epub 2019 Feb 9. PMID: 30739221.

274: Wang JS, Duan MY, Zhong YS, Li XD, Du SX, Xie P, Zheng GZ, Han JM. Investigating age-induced

differentially expressed genes and potential molecular mechanisms in osteosarcoma based on integrated bioinformatics analysis. *Mol Med Rep.* 2019 Apr;19(4):2729-2739. doi: 10.3892/mmr.2019.9912. Epub 2019 Jan 30. PMID: 30720085; PMCID: PMC6423644.

275: Tang P, Han L, Li P, Jia Z, Wang K, Zhang H, Tan H, Guo T, Lu X. Mussel- Inspired Electroactive and Antioxidative Scaffolds with Incorporation of Polydopamine-Reduced Graphene Oxide for Enhancing Skin Wound Healing. *ACS Appl Mater Interfaces.* 2019 Feb 27;11(8):7703-7714. doi: 10.1021/acsami.8b18931. Epub 2019 Feb 14. PMID: 30714361.

276: Zhang D, Lin H, Liu J, Liu Z, Yan J, Cai X. Electrode Reconstruction Assists Postoperative Contact Selection in Deep Brain Stimulation. *World Neurosurg.* 2019 May;125:e442-e447. doi: 10.1016/j.wneu.2019.01.101. Epub 2019 Jan 29. PMID: 30708078.

277: Wei L, Chen C, Dai YQ, Ding L, Li HY, Lin YJ, Wu HT, Wu Z, Lu ZQ. Serum 25-hydroxyvitamin D deficiency predicts poor outcomes among acute ischemic stroke patients receiving intravenous thrombolysis. *Chin Med J (Engl).* 2019 Feb;132(4):491-494. doi: 10.1097/CM9.0000000000000084. PMID: 30707171; PMCID: PMC6595723.

278: Lan YL, Wang X, Zou YJ, Xing JS, Lou JC, Zou S, Ma BB, Ding Y, Zhang B. Bazedoxifene protects cerebral autoregulation after traumatic brain injury and attenuates impairments in blood-brain barrier damage: involvement of anti- inflammatory pathways by blocking MAPK signaling. *Inflamm Res.* 2019 Apr;68(4):311-323. doi: 10.1007/s00011-019-01217-z. Epub 2019 Jan 31. PMID: 30706110.

279: Tang B, Wang XT, Chen WJ, Zhu SH, Chao YG, Zhu B, He W, Wang B, Cao FF, Liu YJ, Fan XJ, Yang H, Xu QH, Zhang H, Gong RC, Chai WZ, Zhang HM, Shi GZ, Li LH, Huang QB, Zhang LN, Yin MG, Shang XL, Wang XM, Tian F, Liu LX, Zhu R, Wu J, Wu YQ, Li CL, Zong Y, Hu JT, Liu J, Zhai Q, Deng LJ, Deng YY, Liu DW; Chinese Critical Hypothermia-Sedation Therapy Study Group. [Experts consensus on the management of delirium in critically ill patients]. *Zhonghua Nei Ke Za Zhi.* 2019 Feb 1;58(2):108-118. Chinese. doi: 10.3760/cma.j.issn.0578-1426.2019.02.007. PMID: 30704197.

280: Ren L, Li C, Li W, Zeng Y, Ye S, Li Z, Feng H, Lei Z, Cai J, Hu S, Sui Y, Liu Q, Cheung BMY. Fast-tracking acute stroke care in China: Shenzhen Stroke Emergency Map. *Postgrad Med J.* 2019 Jan;95(1119):46-47. doi: 10.1136/postgradmedj-2018-136192. Epub 2019 Jan 29. PMID: 30696707; PMCID: PMC6581085.

281: Gao D, Liu F, Li Z, Guan Y. Isobavachalcone attenuates Sephadex-induced lung injury via activation of A20 and NRF2/HO-1 in rats. *Eur J Pharmacol.* 2019 Apr 5;848:49-54. doi: 10.1016/j.ejphar.2019.01.034. Epub 2019 Jan 25. PMID: 30690005.

282: Chen C, Li X, Huang L, Zhang J, Chen S, Ye H, Ye Q, Zhang T, Zhang X, Chen Z, Yang C, Liang X. Mechanical Thrombectomy with Intraoperative Local Thrombolysis Versus Mechanical Thrombectomy with Continuous Thrombolysis for Treatment of Cerebral Venous Sinus Thrombosis: A Systematic Review of 82 Cases. *World Neurosurg.* 2019 May;125:489-497.e14. doi: 10.1016/j.wneu.2018.12.193. Epub 2019 Jan 17. PMID: 30659973.

283: Ji T, Yang Z, Liu Q, Liao J, Yin F, Chen Y, Zou L, Li B, Gao Y, Shu X, Huang S, Gao F, Liang J, Lin SF, Peng J, Song S, Wang J, Che C, Sun W, Tian M, Yang L, Hua Y, Hao Y, Cai L, Li L, Jiang Y. Vagus nerve stimulation for pediatric patients with intractable epilepsy between 3 and 6 years of age: study protocol for a double-blind, randomized control trial. *Trials.* 2019 Jan 14;20(1):44. doi: 10.1186/s13063-018-3087-4. PMID: 30642370; PMCID: PMC6332620.

284: Wang JS, Xiao WW, Zhong YS, Li XD, Du SX, Xie P, Zheng GZ, Han JM. Galectin-3 deficiency protects lipopolysaccharide-induced chondrocytes injury via regulation of TLR4 and PPAR- γ -mediated

NF- κ B signaling pathway. *J Cell Biochem*. 2019 Jun;120(6):10195-10204. doi: 10.1002/jcb.28304. Epub 2018 Dec 19. PMID: 30565728.

285: Zeng Z, Li Y, Lu S, Huang W, Di W. Efficacy of CoQ10 as supplementation for migraine: A meta-analysis. *Acta Neurol Scand*. 2019 Mar;139(3):284-293. doi: 10.1111/ane.13051. Epub 2018 Dec 3. PMID: 30428123.

286: Wang W, Zhao HF, Yao TF, Gong H. Advanced development of ErbB family- targeted therapies in osteosarcoma treatment. *Invest New Drugs*. 2019 Feb;37(1):175-183. doi: 10.1007/s10637-018-0684-8. Epub 2018 Oct 24. PMID: 30353245.

287: Wang Q, Li Q, Mi R, Ye H, Zhang H, Chen B, Li Y, Huang G, Xia J. Radiomics Nomogram Building From Multiparametric MRI to Predict Grade in Patients With Glioma: A Cohort Study. *J Magn Reson Imaging*. 2019 Mar;49(3):825-833. doi: 10.1002/jmri.26265. Epub 2018 Sep 8. PMID: 30260592.

288: Yong YX, Li YM, Lian J, Luo CM, Zhong DX, Han K. Inhibitory role of lentivirus-mediated aquaporin-4 gene silencing in the formation of glial scar in a rat model of traumatic brain injury. *J Cell Biochem*. 2019 Jan;120(1):368-379. doi: 10.1002/jcb.27390. Epub 2018 Sep 23. Retraction in: *J Cell Biochem*. 2021 Nov;122 Suppl 1:S118. PMID: 30246455.

289: Weng WJ, Yang C, Huang XJ, Zhang YM, Liu JF, Yao JM, Zhang ZH, Wu XS, Mei T, Zhang CD, Jia J, Shi XF, Mao Q, Feng JF, Gao GY, Jiang JY. Effects of Brain Temperature on the Outcome of Patients with Traumatic Brain Injury: A Prospective Observational Study. *J Neurotrauma*. 2019 Apr 1;36(7):1168-1174. doi: 10.1089/neu.2018.5881. Epub 2018 Oct 10. PMID: 30215286.

290: 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.

291: Lu F, Ye Y, Zhang H, He X, Sun X, Yao C, Mao H, He X, Qian C, Wang B, Xie L, Xie T, Lu G, Zhang S. miR-497/Wnt3a/c-jun feedback loop regulates growth and epithelial-to-mesenchymal transition phenotype in glioma cells. *Int J Biol Macromol*. 2018 Dec;120(Pt A):985-991. doi: 10.1016/j.ijbiomac.2018.08.176. Epub 2018 Aug 29. PMID: 30171955.

292: Su L, Yang K, Li S, Liu C, Han J, Zhang Y, Xu G. Enolase-phosphatase 1 as a novel potential malignant glioma indicator promotes cell proliferation and migration. *Oncol Rep*. 2018 Oct;40(4):2233-2241. doi: 10.3892/or.2018.6592. Epub 2018 Jul 24. PMID: 30066900.

293: Xing C, Chen S, Liang X, Liu Q, Qu M, Zou Q, Li J, Tan H, Liu L, Fan D, Zhang H. Two-Dimensional MXene (Ti₃C₂)-Integrated Cellulose Hydrogels: Toward Smart Three-Dimensional Network Nanoplatfoms Exhibiting Light-Induced Swelling and Bimodal Photothermal/Chemotherapy Anticancer Activity. *ACS Appl Mater Interfaces*. 2018 Aug 22;10(33):27631-27643. doi: 10.1021/acsami.8b08314. Epub 2018 Aug 13. PMID: 30058793.

294: Liu M, Jiang K, Lin G, Liu P, Yan Y, Ye T, Yao G, Barr MP, Liang D, Wang Y, Gong P, Meng S, Piao H. Ajuba inhibits hepatocellular carcinoma cell growth via targeting of β -catenin and YAP signaling and is regulated by E3 ligase Hakai through neddylation. *J Exp Clin Cancer Res*. 2018 Jul 24;37(1):165. doi: 10.1186/s13046-018-0806-3. PMID: 30041665; PMCID: PMC6057013.

295: Zhang X, Li Z, Zhang Q, Chen L, Huang X, Zhang Y, Liu X, Liu W, Li W. Mechanisms Underlying H₂O₂-Evoked Carbonyl Modification of Cytoskeletal Protein and Axon Injury in PC-12 Cells. *Cell Physiol*

Biochem. 2018;48(3):1088-1098. doi: 10.1159/000491975. Epub 2018 Jul 24. PMID: 30041238.

296: Zeng Y, Wang X, Wang J, Yi R, Long H, Zhou M, Luo Q, Zhai Z, Song Y, Qi S. The Tumorigenicity of Glioblastoma Cell Line U87MG Decreased During Serial In Vitro Passage. *Cell Mol Neurobiol*. 2018 Aug;38(6):1245-1252. doi: 10.1007/s10571-018-0592-7. Epub 2018 Jun 8. PMID: 29948550.

297: Yang RR, Aibaidula A, Wang WW, Chan AK, Shi ZF, Zhang ZY, Chan DTM, Poon WS, Liu XZ, Li WC, Zhang RQ, Li YX, Chung NY, Chen H, Wu J, Zhou L, Li KK, Ng HK. Pediatric low-grade gliomas can be molecularly stratified for risk. *Acta Neuropathol*. 2018 Oct;136(4):641-655. doi: 10.1007/s00401-018-1874-3. Epub 2018 Jun 14. PMID: 29948154.

298: Lin H, Cai XD, Zhang DD, Liu JL, Li WP. Both Deep Brain Stimulation and Thalamotomy in a 13-Year-Old Patient with Primary Dystonia. *World Neurosurg*. 2018 Sep;117:68-73. doi: 10.1016/j.wneu.2018.05.248. Epub 2018 Jun 8. PMID: 29890276.

299: Zhao HF, Wang G, Wu CP, Zhou XM, Wang J, Chen ZP, To ST, Li WP. A Multi- targeted Natural Flavonoid Myricetin Suppresses Lamellipodia and Focal Adhesions Formation and Impedes Glioblastoma Cell Invasiveness and Abnormal Motility. *CNS Neurol Disord Drug Targets*. 2018;17(7):557-567. doi: 10.2174/1871527317666180611090006. PMID: 29886836.

300: Hu S, Cao L, Wu Y, Zhou Y, Jiang T, Wang L, Wang Q, Ming D, Chen S, Wang M. Comparative genomic analysis of *Myroides odoratimimus* isolates. *Microbiologyopen*. 2019 Feb;8(2):e00634. doi: 10.1002/mbo3.634. Epub 2018 May 23. PMID: 29797432; PMCID: PMC6391281.

301: Gan D, Liu M, Xu T, Wang K, Tan H, Lu X. Chitosan/biphasic calcium phosphate scaffolds functionalized with BMP-2-encapsulated nanoparticles and RGD for bone regeneration. *J Biomed Mater Res A*. 2018 Oct;106(10):2613-2624. doi: 10.1002/jbm.a.36453. Epub 2018 Sep 8. PMID: 29790251.

302: Wang Q, Li SB, Zhao YY, Dai DN, Du H, Lin YZ, Ye JC, Zhao J, Xiao W, Mei Y, Xiao YT, Liu SC, Li Y, Xia YF, Song EW, Tang GH, Zhang WG, Li ZJ, Zheng XB, Cao DH, Li MZ, Zhong Q, Chen ZP, Qian CN, Fan W, Feng GK, Zeng MS. Identification of a sodium pump Na⁺/K⁺ ATPase α 1-targeted peptide for PET imaging of breast cancer. *J Control Release*. 2018 Jul 10;281:178-188. doi: 10.1016/j.jconrel.2018.05.019. Epub 2018 May 17. Erratum in: *J Control Release*. 2019 Oct;311-312:324-325. PMID: 29777796.

303: Li N, Zhang Y, Sidlauskas K, Ellis M, Evans I, Frankel P, Lau J, El-Hassan T, Guglielmi L, Broni J, Richard-Loendt A, Brandner S. Inhibition of GPR158 by microRNA-449a suppresses neural lineage of glioma stem/progenitor cells and correlates with higher glioma grades. *Oncogene*. 2018 Aug;37(31):4313-4333. doi: 10.1038/s41388-018-0277-1. Epub 2018 May 3. PMID: 29720725; PMCID: PMC6072706.

304: Liu J, Zhou Q, Wu CP, Xu YW, Liu WL, Zhao HF, Li WP. SPHK2 protein expression, Ki-67 index and infiltration of tumor-associated macrophages (TAMs) in human glioma. *Histol Histopathol*. 2018 Sep;33(9):987-994. doi: 10.14670/HH-11-995. Epub 2018 Apr 26. PMID: 29697136.

305: Liu K, Zhang C, Li B, Xie W, Zhang J, Nie X, Tan P, Zheng L, Wu S, Qin Y, Cui J, Zhi F. Mutual Stabilization between TRIM9 Short Isoform and MKK6 Potentiates p38 Signaling to Synergistically Suppress Glioblastoma Progression. *Cell Rep*. 2018 Apr 17;23(3):838-851. doi: 10.1016/j.celrep.2018.03.096. PMID: 29669288.

306: Zhao C, Chen Q, Li C, Yang J, Li C, Zhou Y, Liao J. The association of NF2 (neurofibromin 2) gene polymorphism and the risk of medulloblastomas. *Neurol Sci*. 2018 Jul;39(7):1175-1183. doi: 10.1007/s10072-018-3327-0. Epub 2018 Apr 10. PMID: 29637450.

- 307: Cai J, Li R, Xu X, Zhang L, Lian R, Fang L, Huang Y, Feng X, Liu X, Li X, Zhu X, Zhang H, Wu J, Zeng M, Song E, He Y, Yin Y, Li J, Li M. CK1 α suppresses lung tumour growth by stabilizing PTEN and inducing autophagy. *Nat Cell Biol.* 2018 Apr;20(4):465-478. doi: 10.1038/s41556-018-0065-8. Epub 2018 Mar 28. PMID: 29593330.
- 308: Ji-Hu Y, Guo-Dong H, Tao J, Hai-Dong W, Yu-Fei L, Jian G, Zhen L, Wei-Ping L. Endoscopic Endonasal Surgery Treatment Strategies for Invasive Pituitary Adenoma: Analysis of Four Approaches. *World Neurosurg.* 2018 Jul;115:5-13. doi: 10.1016/j.wneu.2018.02.162. Epub 2018 Mar 7. PMID: 29524704.
- 309: Hou Z, Tian R, Han F, Hao S, Wu W, Mao X, Tao X, Lu T, Dong J, Zhen Y, Liu B. Decompressive craniectomy protects against hippocampal edema and behavioral deficits at an early stage of a moderately controlled cortical impact brain injury model in adult male rats. *Behav Brain Res.* 2018 Jun 1;345:1-8. doi: 10.1016/j.bbr.2018.02.010. Epub 2018 Feb 13. PMID: 29452194.
- 310: Qi R, Li J, Wu X, Geng X, Chen N, Yu H. Effects of Ketamine on Basal Gamma Band Oscillation and Sensory Gating in Prefrontal Cortex of Awake Rats. *Neurosci Bull.* 2018 Jun;34(3):457-464. doi: 10.1007/s12264-018-0208-8. Epub 2018 Jan 29. PMID: 29380249; PMCID: PMC5960446.
- 311: Chen F, Chen L, Cao Y, Yi Y, Zhuang J, Le W, Xie W, Tu L, Li P, Fang Y, Li L, Kou Y, Fu K, He H, Ju H. Intracisternal tuberculoma: a refractory type of tuberculoma indicating surgical intervention. *BMC Neurol.* 2018 Jan 18;18(1):10. doi: 10.1186/s12883-017-0996-x. PMID: 29347976; PMCID: PMC5772699.
- 312: Wu CP, Wu P, Zhao HF, Liu WL, Li WP. Clinical Applications of and Challenges in Single-Cell Analysis of Circulating Tumor Cells. *DNA Cell Biol.* 2018 Feb;37(2):78-89. doi: 10.1089/dna.2017.3981. Epub 2017 Dec 21. PMID: 29265876.
- 313: Li Z, Ji T, Huang GD, Guo J, Yang JH, Li WP. A Stratified Algorithm for Skull Base Reconstruction With Endoscopic Endonasal Approach. *J Craniofac Surg.* 2018 Jan;29(1):193-198. doi: 10.1097/SCS.00000000000004184. PMID: 29194274.
- 314: Jiang L, Poon WS, Moro E, Xian W, Yang C, Zhu XL, Gu J, Cai X, Liu J, Mok V, Liu Y, Xu S, Guo Q, Chen W, Chen L. Early versus Late Application of Subthalamic deep brain Stimulation to Parkinson's disease patients with motor complications (ELASS): protocol of a multicentre, prospective and observational study. *BMJ Open.* 2017 Nov 16;7(11):e018610. doi: 10.1136/bmjopen-2017-018610. PMID: 29150478; PMCID: PMC5701984.
- 315: Zhu L, Li G, He Y, Tan H, Sun S. Scattering measurement of single particle for highly sensitive homogeneous detection of DNA in serum. *Talanta.* 2018 Feb 1;178:545-551. doi: 10.1016/j.talanta.2017.09.052. Epub 2017 Sep 20. PMID: 29136860.
- 316: Chen C, Wang Q, Li X, Lu Z, He J, Fang Q, Ke X, Duan C, Li T. Stent retriever thrombectomy combined with local thrombolytic therapy for cerebral venous sinus thrombosis: A case report. *Exp Ther Med.* 2017 Nov;14(5):3961-3970. doi: 10.3892/etm.2017.5043. Epub 2017 Aug 28. Erratum in: *Exp Ther Med.* 2018 Mar;15(3):2694. PMID: 29067093; PMCID: PMC5647711.
- 317: Cao SW, Huang JL, Chen J, Hu YW, Hu XM, Ren TY, Zheng SH, Lin JD, Tang J, Zheng L, Wang Q. Long non-coding RNA UBE2CP3 promotes tumor metastasis by inducing epithelial-mesenchymal transition in hepatocellular carcinoma. *Oncotarget.* 2017 Jun 16;8(39):65370-65385. doi: 10.18632/oncotarget.18524. PMID: 29029437; PMCID: PMC5630337.

- 318: Xia J, He P, Cai X, Zhang D, Xie N. Magnetic resonance and computed tomography image fusion technology in patients with Parkinson's disease after deep brain stimulation. *J Neurol Sci.* 2017 Oct 15;381:250-255. doi: 10.1016/j.jns.2017.08.3267. Epub 2017 Sep 8. PMID: 28991693.
- 319: Zhang Y, Yang K, Wang T, Li W, Jin X, Liu W. Nrpd1 Increases Ischemia Induced Primary Rat Cerebral Cortical Neurons and Pheochromocytoma Cells Apoptosis Via Downregulation of HIF-1 α Protein. *Front Cell Neurosci.* 2017 Sep 20;11:293. doi: 10.3389/fncel.2017.00293. PMID: 28979191; PMCID: PMC5611384.
- 320: Cai J, Fang L, Huang Y, Li R, Xu X, Hu Z, Zhang L, Yang Y, Zhu X, Zhang H, Wu J, Huang Y, Li J, Zeng M, Song E, He Y, Zhang L, Li M. Simultaneous overactivation of Wnt/ β -catenin and TGF β signalling by miR-128-3p confers chemoresistance-associated metastasis in NSCLC. *Nat Commun.* 2017 Jun 19;8:15870. doi: 10.1038/ncomms15870. Erratum in: *Nat Commun.* 2018 Mar 30;9:16196. PMID: 28627514; PMCID: PMC5481840.
- 321: Zhao HF, Wang J, Shao W, Wu CP, Chen ZP, To ST, Li WP. Recent advances in the use of PI3K inhibitors for glioblastoma multiforme: current preclinical and clinical development. *Mol Cancer.* 2017 Jun 7;16(1):100. doi: 10.1186/s12943-017-0670-3. PMID: 28592260; PMCID: PMC5463420.
- 322: Guo D, Li D, Li J, Li Y, Hu X, Guan F, Yang B. Topical application of the hematostatic agent Surgiflo $\text{\textregistered}$ could attenuate brain injury in experimental TBI mice. *Neurol Res.* 2017 Sep;39(9):830-836. doi: 10.1080/01616412.2017.1330815. Epub 2017 May 31. PMID: 28566060.
- 323: Li G, Zhu L, He Y, Tan H, Sun S. Digital triplex DNA assay based on plasmonic nanocrystals. *Anal Bioanal Chem.* 2017 May;409(14):3657-3666. doi: 10.1007/s00216-017-0307-9. Epub 2017 Mar 22. PMID: 28331957.
- 324: Yan XT, Ji LJ, Wang Z, Wu X, Wang Q, Sun S, Lu JM, Zhang Y. MicroRNA-93 alleviates neuropathic pain through targeting signal transducer and activator of transcription 3. *Int Immunopharmacol.* 2017 May;46:156-162. doi: 10.1016/j.intimp.2017.01.027. Epub 2017 Mar 8. PMID: 28284149.
- 325: Pan Z, Luo J, Yu L, Chen Y, Zhong J, Li Z, Zeng Z, Duan P, Ha Y, Cao K. Débridement and Reconstruction Improve Postoperative Sagittal Alignment in Kyphotic Cervical Spinal Tuberculosis. *Clin Orthop Relat Res.* 2017 Aug;475(8):2084-2091. doi: 10.1007/s11999-017-5306-9. Epub 2017 Mar 6. PMID: 28265884; PMCID: PMC5498376.
- 326: Li ZY, Zhang C, Chen L, Chen BD, Li QZ, Zhang XJ, Li WP. Radicol, a Novel Trinorguaiane-Type Sesquiterpene, Induces Temozolomide-Resistant Glioma Cell Apoptosis via ER Stress and Akt/mTOR Pathway Blockade. *Phytother Res.* 2017 May;31(5):729-739. doi: 10.1002/ptr.5793. Epub 2017 Feb 27. PMID: 28240396.
- 327: Li ZY, Zhang C, Zhang Y, Chen L, Chen BD, Li QZ, Zhang XJ, Li WP. A novel HDAC6 inhibitor Tubastatin A: Controls HDAC6-p97/VCP-mediated ubiquitination- autophagy turnover and reverses Temozolomide-induced ER stress-tolerance in Glioblastoma cells. *Cancer Lett.* 2017 Apr 10;391:89-99. doi: 10.1016/j.canlet.2017.01.025. Epub 2017 Jan 26. PMID: 28131906.
- 328: Zhang Y, Wang T, Yang K, Xu J, Wu JM, Liu WL. NADPH oxidase 2 does not contribute to early reperfusion-associated reactive oxygen species generation following transient focal cerebral ischemia. *Neural Regen Res.* 2016 Nov;11(11):1773-1778. doi: 10.4103/1673-5374.194747. PMID: 28123418; PMCID: PMC5204230.
- 329: Pan R, Yu K, Weatherwax T, Zheng H, Liu W, Liu KJ. Blood Occludin Level as a Potential Biomarker for Early Blood Brain Barrier Damage Following Ischemic Stroke. *Sci Rep.* 2017 Jan 12;7:40331. doi:

10.1038/srep40331. PMID: 28079139; PMCID: PMC5228160.

330: Chen T, Xie N, Viglianti L, Zhou Y, Tan H, Tang BZ, Tang Y. Quantitative urinalysis using aggregation-induced emission bioprobes for monitoring chronic kidney disease. *Faraday Discuss.* 2017 Feb 22;196:351-362. doi: 10.1039/c6fd00153j. PMID: 27901544.

331: Li G, Zhu L, Wu Z, He Y, Tan H, Sun S. Digital Concentration Readout of DNA by Absolute Quantification of Optically Countable Gold Nanorods. *Anal Chem.* 2016 Nov 15;88(22):10994-11000. doi: 10.1021/acs.analchem.6b02712. Epub 2016 Oct 28. PMID: 27792306.

332: Guo-Dong H, Tao J, Ji-Hu Y, Wen-Jian Z, Xie-Jun Z, Jian G, Zhen L, Tai-Peng J, Jian-Jun D, Yong-Zhong G, Wenlan L, Wei-Ping L. Endoscopic Versus Microscopic Transsphenoidal Surgery for Pituitary Tumors. *J Craniofac Surg.* 2016 Oct;27(7):e648-e655. doi: 10.1097/SCS.0000000000003000. PMID: 27748726.

333: Zhao C, Li Y, Cao W, Xiang K, Zhang H, Yang J, Gan Y. Diffusion tensor imaging detects early brain microstructure changes before and after ventriculoperitoneal shunt in children with high intracranial pressure hydrocephalus. *Medicine (Baltimore).* 2016 Oct;95(42):e5063. doi: 10.1097/MD.0000000000005063. PMID: 27759635; PMCID: PMC5079319.

334: Xu LM, Chen L, Li F, Zhang R, Li ZY, Chen FF, Jiang XD. Over-expression of the long non-coding RNA HOTTIP inhibits glioma cell growth by BRE. *J Exp Clin Cancer Res.* 2016 Oct 12;35(1):162. doi: 10.1186/s13046-016-0431-y. PMID: 27733185; PMCID: PMC5062847.

335: Zhang Y, Wang T, Yang K, Xu J, Ren L, Li W, Liu W. Cerebral Microvascular Endothelial Cell Apoptosis after Ischemia: Role of Enolase-Phosphatase 1 Activation and Aci-Reductone Dioxygenase 1 Translocation. *Front Mol Neurosci.* 2016 Aug 31;9:79. doi: 10.3389/fnmol.2016.00079. PMID: 27630541; PMCID: PMC5005407.

336: Chen F, Chen L, Li W, Li L, Xu X, Li W, Le W, Xie W, He H, Li P. Pre- operative declining proportion of fractional anisotropy of trigeminal nerve is correlated with the outcome of micro-vascular decompression surgery. *BMC Neurol.* 2016 Jul 16;16:106. doi: 10.1186/s12883-016-0620-5. PMID: 27422267; PMCID: PMC4947245.

337: Zhang QS, Zhang M, Huang XJ, Liu XJ, Li WP. Downregulation of SENP1 inhibits cell proliferation, migration and promotes apoptosis in human glioma cells. *Oncol Lett.* 2016 Jul;12(1):217-221. doi: 10.3892/ol.2016.4558. Epub 2016 May 12. PMID: 27347128; PMCID: PMC4907169.

338: Zhao HF, Wang J, Jiang HR, Chen ZP, To SS. PI3K p110 β isoform synergizes with JNK in the regulation of glioblastoma cell proliferation and migration through Akt and FAK inhibition. *J Exp Clin Cancer Res.* 2016 May 12;35:78. doi: 10.1186/s13046-016-0356-5. PMID: 27176481; PMCID: PMC4866398.

339: Cai X, Chen X, Wu S, Liu W, Zhang X, Zhang D, He S, Wang B, Zhang M, Zhang Y, Li Z, Luo K, Cai Z, Li W. Homozygous mutation of VPS16 gene is responsible for an autosomal recessive adolescent-onset primary dystonia. *Sci Rep.* 2016 May 12;6:25834. doi: 10.1038/srep25834. PMID: 27174565; PMCID: PMC4865952.

340: Zeng F, Zhu S, Wong MC, Yang Z, Tang J, Li K, Su X. Associations between nitric oxide synthase 3 gene polymorphisms and preeclampsia risk: a meta- analysis. *Sci Rep.* 2016 Mar 21;6:23407. doi: 10.1038/srep23407. PMID: 26997284; PMCID: PMC4800677.

341: Tian R, Hou Z, Hao S, Wu W, Mao X, Tao X, Lu T, Liu B. Hydrogen-rich water attenuates brain damage and inflammation after traumatic brain injury in rats. *Brain Res.* 2016 Apr 15;1637:1-13. doi: 10.1016/j.brainres.2016.01.029. Epub 2016 Jan 26. PMID: 26826009.

342: Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adhihetty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghiso J, Airoidi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albaiceta GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezai 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, Avantiaggiati 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, Baumgarner 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, Berkhout B, Berliocchi L, Bernard A, Bernard M, Bernassola F, Bertolotti A, Bess AS, Besteiro S, Bettuzzi S, Bhalla S, Bhattacharyya S, Bhutia SK, Biagosch C, Bianchi MW, Biard-Piechaczyk 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, Bütikofer 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 Bellerocche 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, Eskelinen 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, Galliciotti 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 Vescovi E, Garcia-Macia 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 YW, 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, Höglinger 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, Knævelsrud 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, Koshkina 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, Laukkanen 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 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 Y, Liu Y, Liu Z, Liu Z, Liuzzi JP, Lizard G, Ljujic M, Lodhi IJ, Logue SE, Lokeshwar BL, Long YC, Lonial S, Loos B, López-Otín C, López-Vicario C, Lorente M, Lorenzi PL, Lőrincz 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 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, Minibayeva F, Minina EA, Mintern JD, Minucci S, Miranda-Vizueté A, Mitchell CH, Miyamoto S, Miyazawa K, Mizushima N, Mnich K, Mograbi B, Mohseni S, Moita LF, Molinari M, Molinari M, Møller 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, Nürnberger 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, Ordonez 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 JI, 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, Plataniias LC, Platta HW, Plowey ED, Pöggeler S, Poirot M, Polčič P, Poletti A, Poon AH, Popelka H, Popova B, Poprawa I, Poulouse 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, Pugazhenthis 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, Randow 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, Rihn 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, Scheper 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, Screatton RA, Screen M, Seca H, Sedej S, Segatori L, Segev N, Seglen PO, Seguí- Simarro JM, Segura-Aguilar J, Seki E, Sell C, Seilliez I, Semenkovich CF, Semenza GL, Sen U, Serra AL, Serrano-Puebla A, Sesaki H, Setoguchi T, Settembre C, Shacka JJ, Shajahan-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, Shibutani 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, Shirihai 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, Stratoulis 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, Trisciuglio D, Troncoso R, Trougakos IP, Truttmann AC, Tsai KJ, Tschann 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, Umemiya-Shirafuji R, Underwood BR, Ungermann C, Ureshino RP, Ushioda R, Uversky VN, Uzcátegui NL, Vaccari T, Vaccaro MI, Váchová 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, Vandenabeele 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, Villarroja J, Vindis C, Viola G, Viscomi MT, Vitale G, Vogl DT, Voitsekhovskaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vouret-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, Wehl 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, Winkelhofer 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 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, Zughaier 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.

343: Ma Z, Zhou LQ, Wang H, Luo LP. Investigations on the genomic diversity of OXA from isolated *Acinetobacter baumannii*. *Genet Mol Res*. 2015 Nov 23;14(4):14711-6. doi: 10.4238/2015.November.18.36. PMID: 26600532.

344: Xie-Jun Z, Guo-Dong H, Tao J, Zhang XB, Wen-Lan L, Wei-Ping L. A 30-Year- Old Female with a Suprasellar Tumor. *Brain Pathol*. 2016 Jan;26(1):128-9. doi: 10.1111/bpa.12338. PMID: 26576039; PMCID: PMC8028957.

345: Jiang M, Yang LX, Jia L, Shi X, Wang H, Wang LY, Abaydulla Y, Zhu LN, Jia WX. Distinct activated cortical areas and volumes in Uygur-Chinese bilinguals. *Transl Neurosci*. 2015 Oct 26;6(1):227-234. doi: 10.1515/tnsci-2015-0024. PMID: 28123807; PMCID: PMC4936632.

346: Xu SY, Hu FY, Ren LJ, Chen L, Zhou ZQ, Zhang XJ, Li WP. Dantrolene enhances the protective effect of hypothermia on cerebral cortex neurons. *Neural Regen Res*. 2015 Aug;10(8):1279-85. doi: 10.4103/1673-5374.162761. PMID: 26487856; PMCID: PMC4590241.

347: Shu H, Zheng GQ, Wang X, Sun Y, Liu Y, Weaver JM, Shen X, Liu W, Jin X. Activation of matrix metalloproteinase in dorsal hippocampus drives improvement in spatial working memory after intra-VTA nicotine infusion in rats. *J Neurochem*. 2015 Oct;135(2):357-67. doi: 10.1111/jnc.13283. Epub 2015 Sep 2. PMID: 26263395.

348: Zhao C, Yang J, Gan Y, Liu J, Tan Z, Liang G, Meng X, Sun L, Cao W. Application of MR virtual endoscopy in children with hydrocephalus. *Magn Reson Imaging*. 2015 Dec;33(10):1205-1211. doi:

10.1016/j.mri.2015.07.013. Epub 2015 Aug 4. PMID: 26248269.

349: Guo ZN, Shao A, Tong LS, Sun W, Liu J, Yang Y. The Role of Nitric Oxide and Sympathetic Control in Cerebral Autoregulation in the Setting of Subarachnoid Hemorrhage and Traumatic Brain Injury. *Mol Neurobiol*. 2016 Aug;53(6):3606-3615. doi: 10.1007/s12035-015-9308-x. Epub 2015 Jun 25. PMID: 26108186.

350: Ma Z, Zhou L, Wang H, Luo L. Investigation on the genomic diversity of OXA from isolated *Acinetobacter baumannii*. *Int J Clin Exp Med*. 2015 Mar 15;8(3):4429-32. PMID: 26064366; PMCID: PMC4443200.

351: Huang XJ, Glushakova O, Mondello S, Van K, Hayes RL, Lyeth BG. Acute Temporal Profiles of Serum Levels of UCH-L1 and GFAP and Relationships to Neuronal and Astroglial Pathology following Traumatic Brain Injury in Rats. *J Neurotrauma*. 2015 Aug 15;32(16):1179-89. doi: 10.1089/neu.2015.3873. Epub 2015 May 14. PMID: 25763798.

352: Zheng WJ, Zhang XJ, Ji T, Huang GD. Neuroendoscopic endonasal management of cerebrospinal fluid rhinorrhea. *J Craniofac Surg*. 2015 Mar;26(2):459-63. doi: 10.1097/SCS.0000000000001395. PMID: 25759919.

353: Yang JF, Ding XF, Chen L, Mat WK, Xu MZ, Chen JF, Wang JM, Xu L, Poon WS, Kwong A, Leung GK, Tan TC, Yu CH, Ke YB, Xu XY, Ke XY, Ma RC, Chan JC, Wan WQ, Zhang LW, Kumar Y, Tsang SY, Li S, Wang HY, Xue H. Copy number variation analysis based on AluScan sequences. *J Clin Bioinforma*. 2014 Dec 5;4(1):15. doi: 10.1186/s13336-014-0015-z. PMID: 25558350; PMCID: PMC4273479.

354: Lin Y, Qiu Y, Xu C, Liu Q, Peng B, Kaufmann GF, Chen X, Lan B, Wei C, Lu D, Zhang Y, Guo Y, Lu Z, Jiang B, Edgington TS, Guo F. Functional role of asparaginyl endopeptidase ubiquitination by TRAF6 in tumor invasion and metastasis. *J Natl Cancer Inst*. 2014 Apr;106(4):dju012. doi: 10.1093/jnci/dju012. Epub 2014 Mar 7. PMID: 24610907.

355: Yan K, Zhang R, Sun C, Chen L, Li P, Liu Y, Peng L, Sun H, Qin K, Chen F, Huang W, Chen Y, Lv B, Du M, Zou Y, Cai Y, Qin L, Tang Y, Jiang X. Bone marrow- derived mesenchymal stem cells maintain the resting phenotype of microglia and inhibit microglial activation. *PLoS One*. 2013 Dec 31;8(12):e84116. doi: 10.1371/journal.pone.0084116. PMID: 24391898; PMCID: PMC3877190.

356: Zhou J, Wang W, Gao Z, Peng X, Chen X, Chen W, Xu W, Xu H, Lin MC, Jiang S. MicroRNA-155 promotes glioma cell proliferation via the regulation of MXI1. *PLoS One*. 2013 Dec 23;8(12):e83055. doi: 10.1371/journal.pone.0083055. PMID: 24376632; PMCID: PMC3871643.

From:
<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:
https://neurosurgerywiki.com/wiki/doku.php?id=the_first_affiliated_hospital_of_shenzhen_university

Last update: **2024/06/07 02:52**

