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1: Yue P, Zhu C, Gao Y, Li Y, Wang Q, Zhang K, Gao S, Shi Y, Wu Y, Wang B, Xie J, Meng X. Development of an autophagy-related signature in pancreatic adenocarcinoma. *Biomed Pharmacother*. 2020 Mar 20;126:110080. doi: 10.1016/j.biopha.2020.110080. [Epub ahead of print] PubMed PMID: 32203889.

2: Guan Y, Cao Z, Du J, Liu T, Wang T. Circular RNA circPITX1 knockdown inhibits glycolysis to enhance radiosensitivity of glioma cells by miR-329-3p/NEK2 axis. *Cancer Cell Int*. 2020 Mar 14;20:80. doi: 10.1186/s12935-020-01169-z. eCollection 2020. PubMed PMID: 32190004; PubMed Central PMCID: PMC7071619.

3: Guo QQ, Wang SS, Zhang SS, Xu HD, Li XM, Guan Y, Yi F, Zhou TT, Jiang B, Bai N, Ma MT, Wang Z, Feng YL, Guo WD, Wu X, Zhao GF, Fan GJ, Zhang SP, Wang CG, Cao LY, O'Rourke BP, Liu SH, Wang PY, Han S, Song XY, Cao L. ATM-CHK2-Becn1 axis promotes autophagy to maintain ROS homeostasis under oxidative stress. *EMBO J*. 2020 Mar 18:e103111. doi: 10.15252/embj.2019103111. [Epub ahead of print] PubMed PMID: 32187724.

4: Kong S, Cao Y, Li X, Li Z, Xin Y, Meng Y. MiR-3116 sensitizes glioma cells to temozolomide by targeting FGFR1 and regulating the FGFR1/PI3K/AKT pathway. *J Cell Mol Med*. 2020 Mar 17. doi: 10.1111/jcmm.15133. [Epub ahead of print] PubMed PMID: 32181582.

5: Cong L, Gao H, Ma W. Prognostic Relationship Between Peripheral Red Cell Distribution Width and Acute Cerebral Infarction in Patients with rtPA Thrombolysis. *Neurotox Res*. 2020 Mar 11. doi: 10.1007/s12640-020-00186-0. [Epub ahead of print] PubMed PMID: 32162280.

6: Fan L, Zang L, Liu X, Wang J, Qiu J, Wang Y. Outcomes of mechanical thrombectomy with pre-intravenous thrombolysis: a systematic review and meta-analysis. *J Neurol*. 2020 Mar 5. doi: 10.1007/s00415-020-09778-4. [Epub ahead of print] Review. PubMed PMID: 32140863.

7: Li C, Zhao X, Zhao Y, Liu X, Zhang J, Li S, Zhou Z, Yin Y, Ma W, Wang H. Quantitative Serum Proteomic Study Reveals that Fibrinogen-Related Proteins May Participate in the Pathophysiological Process of Simple Febrile Convulsion. *J Am Soc Mass Spectrom*. 2020 Mar 4;31(3):666-674. doi: 10.1021/jasms.9b00100. Epub 2020 Feb 19. PubMed PMID: 32126779.

8: 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. PubMed PMID: 32111229; PubMed Central PMCID: PMC7048151.

9: Zhu C, Chen X, Guan G, Zou C, Guo Q, Cheng P, Cheng W, Wu A. IFI30 Is a Novel Immune-Related

Target with Predicting Value of Prognosis and Treatment Response in Glioblastoma. *Onco Targets Ther.* 2020 Feb 5;13:1129-1143. doi: 10.2147/OTT.S237162. eCollection 2020. PubMed PMID: 32103982; PubMed Central PMCID: PMC7008640.

10: Zhang L, Yu H, Yuan Y, Yu JS, Lou Z, Xue Y, Liu Y. The necessity for standardization of glioma stem cell culture: a systematic review. *Stem Cell Res Ther.* 2020 Feb 26;11(1):84. doi: 10.1186/s13287-020-01589-8. Review. PubMed PMID: 32102678; PubMed Central PMCID: PMC7045630.

11: Wang X, Shao X, Gu L, Jiang K, Wang S, Chen J, Fang J, Guo X, Yuan M, Shi J, Ding C, Meng S, Xu Q. Targeting STAT3 enhances NDV-induced immunogenic cell death in prostate cancer cells. *J Cell Mol Med.* 2020 Feb 26. doi: 10.1111/jcmm.15089. [Epub ahead of print] PubMed PMID: 32100392.

12: Ao Q, Wang S, He Q, Ten H, Oyama K, Ito A, He J, Javed R, Wang A, Matsuno A. Fibrin Glue/Fibronectin/Heparin-Based Delivery System of BMP2 Induces Osteogenesis in MC3T3-E1 Cells and Bone Formation in Rat Calvarial Critical-Sized Defects. *ACS Appl Mater Interfaces.* 2020 Mar 18;12(11):13400-13410. doi: 10.1021/acsami.0c01371. Epub 2020 Mar 4. PubMed PMID: 32091872.

13: Zhang Y, Yang Y, Long S, Li G. Assessment of peripheral blood cell inflammatory markers in patients with chronic subdural hematoma. *Clin Neurol Neurosurg.* 2020 Apr;191:105738. doi: 10.1016/j.clineuro.2020.105738. Epub 2020 Feb 17. PubMed PMID: 32087462.

14: Writing Group for the BASILAR Group, Zi W, Qiu Z, Wu D, Li F, Liu H, Liu W, Huang W, Shi Z, Bai Y, Liu Z, Wang L, Yang S, Pu J, Wen C, Wang S, Zhu Q, Chen W, Yin C, Lin M, Qi L, Zhong Y, Wang Z, Wu W, Chen H, Yao X, Xiong F, Zeng G, Zhou Z, Wu Z, Wan Y, Peng H, Li B, Hu X, Wen H, Zhong W, Wang L, Jin P, Guo F, Han J, Fu X, Ai Z, Tian X, Feng X, Sun B, Huang Z, Li W, Zhou P, Tu M, Sun X, Li H, He W, Qiu T, Yuan Z, Yue C, Yang J, Luo W, Gong Z, Shuai J, Nogueira RG, Yang Q. Assessment of Endovascular Treatment for Acute Basilar Artery Occlusion via a Nationwide Prospective Registry. *JAMA Neurol.* 2020 Feb 20. doi: 10.1001/jamaneurol.2020.0156. [Epub ahead of print] PubMed PMID: 32080711; PubMed Central PMCID: PMC7042866.

15: 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. PubMed PMID: 32071315; PubMed Central PMCID: PMC7028908.

16: Wang Y, Zhao W, Xiao Z, Guan G, Liu X, Zhuang M. A risk signature with four autophagy-related genes for predicting survival of glioblastoma multiforme. *J Cell Mol Med.* 2020 Feb 17. doi: 10.1111/jcmm.14938. [Epub ahead of print] PubMed PMID: 32065482.

17: Jiang Y, Zhou J, Zhao J, Hou D, Zhang H, Li L, Zou D, Hu J, Zhang Y, Jing Z. MiR-18a-downregulated RORA inhibits the proliferation and tumorigenesis of glioma using the TNF- α -mediated NF- κ B signaling pathway. *EBioMedicine.* 2020 Feb;52:102651. doi: 10.1016/j.ebiom.2020.102651. Epub 2020 Feb 12. PubMed PMID: 32062354; PubMed Central PMCID: PMC7016377.

18: Xi Z, Chou D, Mummaneni PV, Burch S. The Navigated Oblique Lateral Lumbar Interbody Fusion: Accuracy Rate, Effect on Surgical Time, and Complications. *Neurospine.* 2020 Feb 5. doi: 10.14245/ns.1938358.179. [Epub ahead of print] PubMed PMID: 32054142.

19: Zhang L, Liu Y. Potential interventions for novel coronavirus in China: A systematic review. *J Med Virol.* 2020 May;92(5):479-490. doi: 10.1002/jmv.25707. Epub 2020 Mar 3. Review. PubMed PMID: 32052466.

- 20: Wang J, Hu W, Du X, Sun Y, Han S, Tu G. Fingolimod inhibits proliferation and epithelial-mesenchymal transition in sacral chordoma by inactivating IL-6/STAT3 signalling. *Biosci Rep*. 2020 Feb 28;40(2). pii: BSR20200221. doi: 10.1042/BSR20200221. PubMed PMID: 32027356; PubMed Central PMCID: PMC7029154.
- 21: Su R, Ma J, Zheng J, Liu X, Liu Y, Ruan X, Shen S, Yang C, Wang D, Cai H, Li Z, Xue Y. PABPC1-induced stabilization of BDNF-AS inhibits malignant progression of glioblastoma cells through STAU1-mediated decay. *Cell Death Dis*. 2020 Feb 3;11(2):81. doi: 10.1038/s41419-020-2267-9. PubMed PMID: 32015336; PubMed Central PMCID: PMC6997171.
- 22: Meng Y, Sun J, Qv N, Zhang G, Yu T, Piao H. Application of molecular imaging technology in tumor immunotherapy. *Cell Immunol*. 2020 Feb;348:104039. doi: 10.1016/j.cellimm.2020.104039. Epub 2020 Jan 8. Review. PubMed PMID: 32007223.
- 23: Cao JY, Guo Q, Guan GF, Zhu C, Zou CY, Zhang LY, Cheng W, Wang GL, Cheng P, Wu AH, Li GY. Elevated lymphocyte specific protein 1 expression is involved in the regulation of leukocyte migration and immunosuppressive microenvironment in glioblastoma. *Aging (Albany NY)*. 2020 Jan 29;12(2):1656-1684. doi: 10.18632/aging.102706. Epub 2020 Jan 29. PubMed PMID: 32003759; PubMed Central PMCID: PMC7053627.
- 24: Mestre H, Du T, Sweeney AM, Liu G, Samson AJ, Peng W, Mortensen KN, Stæger FF, Bork PAR, Bashford L, Toro ER, Tithof J, Kelley DH, Thomas JH, Hjorth PG, Martens EA, Mehta RI, Solis O, Blinder P, Kleinfeld D, Hirase H, Mori Y, Nedergaard M. Cerebrospinal fluid influx drives acute ischemic tissue swelling. *Science*. 2020 Mar 13;367(6483). pii: eaax7171. doi: 10.1126/science.aax7171. Epub 2020 Jan 30. PubMed PMID: 32001524.
- 25: Tang W, Wang D, Shao L, Liu X, Zheng J, Xue Y, Ruan X, Yang C, Liu L, Ma J, Li Z, Liu Y. LINC00680 and TTN-AS1 Stabilized by EIF4A3 Promoted Malignant Biological Behaviors of Glioblastoma Cells. *Mol Ther Nucleic Acids*. 2020 Mar 6;19:905-921. doi: 10.1016/j.omtn.2019.10.043. Epub 2019 Nov 16. PubMed PMID: 32000032; PubMed Central PMCID: PMC7063483.
- 26: Guo X, Piao H, Zhang Y, Sun P, Yao B. Overexpression of microRNA-129-5p in glioblastoma inhibits cell proliferation, migration, and colony-forming ability by targeting ZFP36L1. *Bosn J Basic Med Sci*. 2019 Dec 28. doi: 10.17305/bjbm.2019.4503. [Epub ahead of print] PubMed PMID: 31999936.
- 27: Li X, Kong S, Cao Y. miR-1254 inhibits progression of glioma in vivo and in vitro by targeting CSF-1. *J Cell Mol Med*. 2020 Mar;24(5):3128-3138. doi: 10.1111/jcmm.14981. Epub 2020 Jan 28. PubMed PMID: 31994318; PubMed Central PMCID: PMC7077535.
- 28: Feng X, Ma D, Zhao J, Song Y, Zhu Y, Zhou Q, Ma F, Liu X, Zhong M, Liu Y, Xiong Y, Qiu X, Zhang Z, Zhang H, Zhao Y, Zhang K, Hong X, Zhang Z. UHMK1 promotes gastric cancer progression through reprogramming nucleotide metabolism. *EMBO J*. 2020 Mar 2;39(5):e102541. doi: 10.15252/embj.2019102541. Epub 2020 Jan 23. PubMed PMID: 31975428; PubMed Central PMCID: PMC7049804.
- 29: Wang J, Qian J, Fan L, Wang Y. Efficacy and safety of mechanical thrombectomy for M2 segment of middle cerebral artery: a systematic review and meta-analysis. *J Neurol*. 2020 Jan 22. doi: 10.1007/s00415-020-09710-w. [Epub ahead of print] Review. PubMed PMID: 31970490.
- 30: Wang Y, Zhang Z, Wei L, Zhang Q, Zou Z, Yang L, Li D, Shang M, Han C, Mambiya M, Bao X, Li Q, Hao F, Zhang K, Wang H, Liu S, Liu M, Zeng F, Nie F, Wang K, Liu W, Duan L. Predictive role of heterozygous p.R4810K of RNF213 in the phenotype of Chinese moyamoya disease. *Neurology*. 2020 Feb 18;94(7):e678-e686. doi: 10.1212/WNL.0000000000008901. Epub 2020 Jan 16. PubMed PMID:

31949090.

31: Wang Y, Yang C, Liu X, Zheng J, Zhang F, Wang D, Xue Y, Li X, Shen S, Shao L, Yang Y, Liu L, Ma J, Liu Y. Transcription factor AP-4 (TFAP4)-upstream ORF coding 66 aa inhibits the malignant behaviors of glioma cells by suppressing the TFAP4/Long non-coding RNA 00520/microRNA-520f-3p feedback loop. *Cancer Sci.* 2020 Mar;111(3):891-906. doi: 10.1111/cas.14308. Epub 2020 Feb 11. PubMed PMID: 31943575; PubMed Central PMCID: PMC7060482.

32: Yu X, Wang M, Wu J, Han Q, Zhang X. Correction to: ZNF326 promotes malignant phenotype of glioma by up-regulating HDAC7 expression and activating Wnt pathway. *J Exp Clin Cancer Res.* 2020 Jan 16;39(1):14. doi: 10.1186/s13046-020-1526-z. PubMed PMID: 31941535; PubMed Central PMCID: PMC6964022.

33: Wang M, Chae R, Shehata J, Vigo V, Raygor KP, Tomasi SO, McDermott MW, Abila AA, El-Sayed IH, Rodriguez Rubio R. Comparative analysis of surgical exposure and freedom between the subtonsillar, endoscope-assisted subtonsillar, and far-lateral approaches to the lower clivus: A cadaveric study. *J Clin Neurosci.* 2020 Feb;72:412-419. doi: 10.1016/j.jocn.2019.11.015. Epub 2020 Jan 11. PubMed PMID: 31937496.

34: Zhu C, Kong Z, Wang B, Cheng W, Wu A, Meng X. ITGB3/CD61: a hub modulator and target in the tumor microenvironment. *Am J Transl Res.* 2019 Dec 15;11(12):7195-7208. eCollection 2019. Review. PubMed PMID: 31934272; PubMed Central PMCID: PMC6943458.

35: Liu D, Zou Z, Li G, Pan P, Liang G. Long non-coding RNA NEAT1 Suppresses Proliferation and Promotes Apoptosis of Glioma Cells Via Downregulating MiR-92b. *Cancer Control.* 2020 Jan-Dec;27(1):1073274819897977. doi: 10.1177/1073274819897977. PubMed PMID: 31933377; PubMed Central PMCID: PMC6961147.

36: Wang M, Han Q, Su Z, Yu X. Transcription Factor ZNF326 Upregulates the Expression of ERCC1 and HDAC7 and its Clinicopathologic Significance in Glioma. *Lab Med.* 2020 Jan 13. pii: Imz075. doi: 10.1093/labmed/Imz075. [Epub ahead of print] PubMed PMID: 31930344.

37: Pan P, Zhao H, Zhang X, Li Q, Qu J, Zuo S, Yang F, Liang G, Zhang JH, Liu X, He H, Feng H, Chen Y. Cyclophilin a signaling induces pericyte-associated blood-brain barrier disruption after subarachnoid hemorrhage. *J Neuroinflammation.* 2020 Jan 11;17(1):16. doi: 10.1186/s12974-020-1699-6. PubMed PMID: 31926558; PubMed Central PMCID: PMC6954572.

38: Li S, Zhou J, Li X, Teng X, Li Y, Du C, Zhu J. Analgesic Impact of Single-Shot Versus Continuous Femoral Nerve Block After Total Knee Arthroplasty: A Systematic Review and Meta-Analysis. *Adv Ther.* 2020 Feb;37(2):671-685. doi: 10.1007/s12325-019-01194-z. Epub 2020 Jan 10. Review. PubMed PMID: 31925648.

39: Meng Y, Sun J, Qu N, Zhang G, Yu T, Piao H. Application of Radiomics for Personalized Treatment of Cancer Patients. *Cancer Manag Res.* 2019 Dec 30;11:10851-10858. doi: 10.2147/CMAR.S232473. eCollection 2019. Review. PubMed PMID: 31920394; PubMed Central PMCID: PMC6941598.

40: Li ZY, Li XH, Tian GW, Zhang DY, Gao H, Wang ZY. MAGI1 Inhibits the Proliferation, Migration and Invasion of Glioma Cells. *Onco Targets Ther.* 2019 Dec 19;12:11281-11290. doi: 10.2147/OTT.S230236. eCollection 2019. PubMed PMID: 31908493; PubMed Central PMCID: PMC6927608.

41: Liu Y, Li M, Yu H, Piao H. lncRNA CYTOR promotes tamoxifen resistance in breast cancer cells via sponging miR-125a-5p. *Int J Mol Med.* 2020 Feb;45(2):497-509. doi: 10.3892/ijmm.2019.4428. Epub

2019 Dec 16. PubMed PMID: 31894257; PubMed Central PMCID: PMC6984795.

42: Li H, Shen S, Ruan X, Liu X, Zheng J, Liu Y, Yang C, Wang D, Liu L, Ma J, Ma T, Wang P, Cai H, Li Z, Zhao L, Xue Y. Biosynthetic CircRNA_001160 induced by PTBP1 regulates the permeability of BTB via the CircRNA_001160/miR-195-5p/ETV1 axis. *Cell Death Dis.* 2019 Dec 20;10(12):960. doi: 10.1038/s41419-019-2191-z. PubMed PMID: 31862871; PubMed Central PMCID: PMC6925104.

43: Wang M, Chou D, Chang CC, Hirpara A, Liu Y, Chan AK, Pennicooke B, Mummaneni PV. Anterior cervical discectomy and fusion performed using structural allograft or polyetheretherketone: pseudarthrosis and revision surgery rates with minimum 2-year follow-up. *J Neurosurg Spine.* 2019 Dec 13:1-8. doi: 10.3171/2019.9.SPINE19879. [Epub ahead of print] PubMed PMID: 31835252.

44: Wang J, Ponce FA, Tao J, Yu HM, Liu JY, Wang YJ, Luan GM, Ou SW. Comparison of Awake and Asleep Deep Brain Stimulation for Parkinson's Disease: A Detailed Analysis Through Literature Review. *Neuromodulation.* 2019 Dec 12. doi: 10.1111/ner.13061. [Epub ahead of print] Review. PubMed PMID: 31830772.

45: Sun X, Tao YQ, Yang XW, Wang Y, Xu MT, Liu Y, Wang SM, Yuan LJ, Wang TT, Pan H. [Correlation analysis between intracranial air and electrode implantation accuracy in DBS]. *Zhonghua Yi Xue Za Zhi.* 2019 Nov 26;99(44):3471-3476. doi: 10.3760/cma.j.issn.0376-2491.2019.44.005. Chinese. PubMed PMID: 31826564.

46: Zhang F, Ruan X, Ma J, Liu X, Zheng J, Liu Y, Liu L, Shen S, Shao L, Wang D, Yang C, Cai H, Li Z, Feng Z, Xue Y. DGCR8/ZFAT-AS1 Promotes CDX2 Transcription in a PRC2 Complex-Dependent Manner to Facilitate the Malignant Biological Behavior of Glioma Cells. *Mol Ther.* 2020 Feb 5;28(2):613-630. doi: 10.1016/j.ymthe.2019.11.015. Epub 2019 Nov 20. PubMed PMID: 31813799; PubMed Central PMCID: PMC7001006.

47: Zhao B, Jia WB, Zhang LY, Wang TZ. 1/2SH: A Simple, Accurate, and Reliable Method of Calculating the Hematoma Volume of Spontaneous Intracerebral Hemorrhage. *Stroke.* 2020 Jan;51(1):193-201. doi: 10.1161/STROKEAHA.119.026951. Epub 2019 Dec 4. PubMed PMID: 31795899.

48: Chen J, Ke L, Du Q, Zu W, Ding X. Sector sensor array technique for high conductivity materials imaging in magnetic induction tomography. *Biomed Eng Online.* 2019 Dec 2;18(1):113. doi: 10.1186/s12938-019-0734-2. PubMed PMID: 31791344; PubMed Central PMCID: PMC6889313.

49: Guo J, Shen S, Liu X, Ruan X, Zheng J, Liu Y, Liu L, Ma J, Ma T, Shao L, Wang D, Yang C, Xue Y. Role of linc00174/miR-138-5p (miR-150-5p)/FOSL2 Feedback Loop on Regulating the Blood-Tumor Barrier Permeability. *Mol Ther Nucleic Acids.* 2019 Dec 6;18:1072-1090. doi: 10.1016/j.omtn.2019.10.031. Epub 2019 Nov 9. PubMed PMID: 31791014; PubMed Central PMCID: PMC6906710.

50: Gong S, Tao Y, Jin H, Sun X, Liu Y, Wang S, Xu M, Yang X, Wang Y, Yuan L, Song W. Assessment of Deep Brain Stimulation Implantation Surgery: A Practical Scale. *World Neurosurg.* 2020 Feb;134:e1121-e1129. doi: 10.1016/j.wneu.2019.11.117. Epub 2019 Nov 28. PubMed PMID: 31786379.

51: Lin M, Liu Z, Liu G, Zhao S, Li C, Chen W, Coban Akdemir Z, Lin J, Song X, Wang S, Xu Q, Zhao Y, Wang L, Zhang Y, Yan Z, Liu S, Liu J, Chen Y, Zuo Y, Yang X, Sun T, Yang XZ, Niu Y, Li X, You W, Qiu B, Ding C, Liu P, Zhang S, Carvalho CMB, Posey JE, Qiu G; Deciphering Disorders Involving Scoliosis and COmorbidities (DISCO) study, Lupski JR, Wu Z, Zhang J, Wu N. Genetic and molecular mechanism for distinct clinical phenotypes conveyed by allelic truncating mutations implicated in FBN1. *Mol Genet Genomic Med.* 2020 Jan;8(1):e1023. doi: 10.1002/mgg3.1023. Epub 2019 Nov 27. PubMed PMID:

31774634; PubMed Central PMCID: PMC6978264.

52: Li T, Sui Z, Matsuno A, Ten H, Oyama K, Ito A, Jiang H, Ren X, Javed R, Zhang L, Ao Q. Fabrication and Evaluation of a Xenogeneic Decellularized Nerve-Derived Material: Preclinical Studies of a New Strategy for Nerve Repair. *Neurotherapeutics*. 2020 Jan;17(1):356-370. doi: 10.1007/s13311-019-00794-5. PubMed PMID: 31758411; PubMed Central PMCID: PMC7007487.

53: Gong S, Xu M, Tao Y, Jin H, Liu Y, Sun X, Wang S, Yang X, Wang Y, Yuan L, Song W. Comparison of Subthalamic Nucleus and Globus Pallidus Internus Deep Brain Stimulation Surgery on Parkinson's disease-Related Pain. *World Neurosurg*. 2020 Mar;135:e94-e99. doi: 10.1016/j.wneu.2019.11.026. Epub 2019 Nov 13. PubMed PMID: 31733388.

54: Suo Y, Wu F, Xu P, Shi H, Wang T, Liu H, Cheng Z. NIR-II Fluorescence Endoscopy for Targeted Imaging of Colorectal Cancer. *Adv Healthc Mater*. 2019 Dec;8(23):e1900974. doi: 10.1002/adhm.201900974. Epub 2019 Nov 7. PubMed PMID: 31697035.

55: Li M, Long S, Hu J, Wang Z, Geng C, Ou S. Systematic identification of lncRNA-based prognostic biomarkers for glioblastoma. *Aging (Albany NY)*. 2019 Nov 6;11(21):9405-9423. doi: 10.18632/aging.102393. Epub 2019 Nov 6. PubMed PMID: 31692451; PubMed Central PMCID: PMC6874448.

56: Wang Y, Liu X, Guan G, Xiao Z, Zhao W, Zhuang M. Identification of a Five-Pseudogene Signature for Predicting Survival and Its ceRNA Network in Glioma. *Front Oncol*. 2019 Oct 15;9:1059. doi: 10.3389/fonc.2019.01059. eCollection 2019. PubMed PMID: 31681595; PubMed Central PMCID: PMC6803554.

57: Gao Y, Wu P, Ma Y, Xue Y, Liu Y, Zheng J, Liu X, He Q, Ma J, Liu L, Wang P. Circular RNA USP1 regulates the permeability of blood-tumour barrier via miR-194-5p/FLI1 axis. *J Cell Mol Med*. 2020 Jan;24(1):342-355. doi: 10.1111/jcmm.14735. Epub 2019 Oct 26. PubMed PMID: 31654502; PubMed Central PMCID: PMC6933377.

58: Tong ZY, Gu TX, Liu Y, Wang G, Shi EY, Wang C, Mao NH, Jiang DQ, Yu L, Wang HL. [Application research on carotid arterial shunting during simultaneous coronary artery bypass grafting and carotid endarterectomy]. *Zhonghua Yi Xue Za Zhi*. 2019 Oct 22;99(39):3085-3088. doi: 10.3760/cma.j.issn.0376-2491.2019.39.009. Chinese. PubMed PMID: 31648452.

59: Wang W, Zhang L, Gao W, Zhang D, Zhao Z, Bao Y. miR-489 promotes apoptosis and inhibits invasiveness of glioma cells by targeting PAK5/RAF1 signaling pathways. *Oncol Rep*. 2019 Dec;42(6):2390-2401. doi: 10.3892/or.2019.7381. Epub 2019 Oct 22. PubMed PMID: 31638257; PubMed Central PMCID: PMC6859450.

60: Jiang Y, Zhou J, Zou D, Hou D, Zhang H, Zhao J, Li L, Hu J, Zhang Y, Jing Z. Overexpression of Limb-Bud and Heart (LBH) promotes angiogenesis in human glioma via VEGFA-mediated ERK signalling under hypoxia. *EBioMedicine*. 2019 Oct;48:36-48. doi: 10.1016/j.ebiom.2019.09.037. Epub 2019 Oct 17. PubMed PMID: 31631037; PubMed Central PMCID: PMC6838451.

61: Xu T, Yang W, Chen L, Gao G. What are the implications of cost for myeloma therapy? *Expert Rev Hematol*. 2019 Dec;12(12):1005-1009. doi: 10.1080/17474086.2019.1682545. Epub 2019 Oct 31. PubMed PMID: 31625767.

62: Liu J, Long SR, Li GY. Entrapment of the temporal horn secondary to postoperative gamma-knife radiosurgery in intraventricular meningioma: A case report. *World J Clin Cases*. 2019 Sep 26;7(18):2894-2898. doi: 10.12998/wjcc.v7.i18.2894. PubMed PMID: 31616708; PubMed Central

PMCID: PMC6789398.

63: Zhang LY, Guo Q, Guan GF, Cheng W, Cheng P, Wu AH. Integrin Beta 5 Is a Prognostic Biomarker and Potential Therapeutic Target in Glioblastoma. *Front Oncol*. 2019 Sep 20;9:904. doi: 10.3389/fonc.2019.00904. eCollection 2019. PubMed PMID: 31616629; PubMed Central PMCID: PMC6764112.

64: Feng Y, Wang J, Tan D, Cheng P, Wu A. Relationship between circulating inflammatory factors and glioma risk and prognosis: A meta-analysis. *Cancer Med*. 2019 Dec;8(17):7454-7468. doi: 10.1002/cam4.2585. Epub 2019 Oct 9. PubMed PMID: 31599129; PubMed Central PMCID: PMC6885890.

65: Cao L, Li J, Zhou Y, Liu Y, Liu H. Automatic feature group combination selection method based on GA for the functional regions clustering in DBS. *Comput Methods Programs Biomed*. 2020 Jan;183:105091. doi: 10.1016/j.cmpb.2019.105091. Epub 2019 Sep 23. PubMed PMID: 31590098.

66: Xu Y, Tian W, Wei Z, Li Y, Gao X, Li W, Dong B. Microcatheter shaping using three-dimensional printed models for intracranial aneurysm coiling. *J Neurointerv Surg*. 2020 Mar;12(3):308-310. doi: 10.1136/neurintsurg-2019-015346. Epub 2019 Sep 28. PubMed PMID: 31563890.

67: Fang M, Zhang X, Zhang H, Wu K, Yu Y, Sheng Y. Local Control of Breast Conservation Therapy versus Mastectomy in Multifocal or Multicentric Breast Cancer: A Systematic Review and Meta-Analysis. *Breast Care (Basel)*. 2019 Aug;14(4):188-193. doi: 10.1159/000499439. Epub 2019 May 7. PubMed PMID: 31558892; PubMed Central PMCID: PMC6751443.

68: Song Y, Zhang L, Jiang Y, Hu T, Zhang D, Qiao Q, Wang R, Wang M, Han S. MTBP regulates cell survival and therapeutic sensitivity in TP53 wildtype glioblastomas. *Theranostics*. 2019 Aug 14;9(20):6019-6030. doi: 10.7150/thno.35747. eCollection 2019. PubMed PMID: 31534534; PubMed Central PMCID: PMC6735364.

69: Li MQ, Zhao Y, Sun HY, Yang XY. Large carotid body tumor successfully resected in hybrid operating theatre: A case report. *World J Clin Cases*. 2019 Aug 26;7(16):2346-2351. doi: 10.12998/wjcc.v7.i16.2346. PubMed PMID: 31531330; PubMed Central PMCID: PMC6718799.

70: Wang J, Liu J, Sun G, Meng H, Wang J, Guan Y, Yin Y, Zhao Z, Dong X, Yin S, Li H, Cheng Y, Wu H, Wu A, Yu X, Chen L. Glioblastoma extracellular vesicles induce the tumour-promoting transformation of neural stem cells. *Cancer Lett*. 2019 Dec 1;466:1-12. doi: 10.1016/j.canlet.2019.09.004. Epub 2019 Sep 12. PubMed PMID: 31521694.

71: Iv M, Liu X, Lavezo J, Gentles AJ, Ghanem R, Lummus S, Born DE, Soltys SG, Nagpal S, Thomas R, Recht L, Fischbein N. Perfusion MRI-Based Fractional Tumor Burden Differentiates between Tumor and Treatment Effect in Recurrent Glioblastomas and Informs Clinical Decision-Making. *AJNR Am J Neuroradiol*. 2019 Oct;40(10):1649-1657. doi: 10.3174/ajnr.A6211. Epub 2019 Sep 12. PubMed PMID: 31515215.

72: Chen YF, Wei R, Yuan GQ, Gao DD, Jin Q, Cui XY, Zhang GX, Guo J. A new role of (11) C-Choline PET in localizing the epileptogenic foci in insular cortex in the patients. *CNS Neurosci Ther*. 2020 Jan;26(1):144-147. doi: 10.1111/cns.13215. Epub 2019 Sep 11. PubMed PMID: 31508896; PubMed Central PMCID: PMC6930826.

73: Liang Q, Li X, Guan G, Xu X, Chen C, Cheng P, Cheng W, Wu A. Long non-coding RNA, HOTAIRM1, promotes glioma malignancy by forming a ceRNA network. *Aging (Albany NY)*. 2019 Sep 2;11(17):6805-6838. doi: 10.18632/aging.102205. Epub 2019 Sep 2. PubMed PMID: 31477638;

PubMed Central PMCID: PMC6756894.

74: Wu J, Cui Y, Zhu W, Bai S, Zhao N, Liu B. Critical role of OX40/OX40L in ILC2-mediated activation of CD4(+)T cells during respiratory syncytial virus infection in mice. *Int Immunopharmacol*. 2019 Nov;76:105784. doi: 10.1016/j.intimp.2019.105784. Epub 2019 Aug 27. PubMed PMID: 31470268.

75: Gao M, Li P, Tan C, Liu J, Tie X, Pang C, Guo Z, Lin Y. Primary Central Nervous System Angiosarcoma. *World Neurosurg*. 2019 Dec;132:41-46. doi: 10.1016/j.wneu.2019.08.128. Epub 2019 Aug 27. PubMed PMID: 31470162.

76: Wang X, Liu R, Qu X, Yu H, Chu H, Zhang Y, Zhu W, Wu X, Gao H, Tao B, Li W, Liang J, Li G, Yang W. α -Ketoglutarate-Activated NF- κ B Signaling Promotes Compensatory Glucose Uptake and Brain Tumor Development. *Mol Cell*. 2019 Oct 3;76(1):148-162.e7. doi: 10.1016/j.molcel.2019.07.007. Epub 2019 Aug 22. PubMed PMID: 31447391.

77: Liu J, An P, Xue Y, Che D, Liu X, Zheng J, Liu Y, Yang C, Li Z, Yu B. Correction: Mechanism of Snhg8/miR-384/Hoxa13/FAM3A axis regulating neuronal apoptosis in ischemic mice model. *Cell Death Dis*. 2019 Aug 21;10(9):632. doi: 10.1038/s41419-019-1865-x. PubMed PMID: 31434870; PubMed Central PMCID: PMC6704151.

78: Zhu C, Zou C, Guan G, Guo Q, Yan Z, Liu T, Shen S, Xu X, Chen C, Lin Z, Cheng W, Wu A. Development and validation of an interferon signature predicting prognosis and treatment response for glioblastoma. *Oncoimmunology*. 2019 Jun 12;8(9):e1621677. doi: 10.1080/2162402X.2019.1621677. eCollection 2019. PubMed PMID: 31428519; PubMed Central PMCID: PMC6685507.

79: Shao L, He Q, Liu Y, Liu X, Zheng J, Ma J, Liu L, Li H, Li Z, Xue Y. UPF1 regulates the malignant biological behaviors of glioblastoma cells via enhancing the stability of Linc-00313. *Cell Death Dis*. 2019 Aug 19;10(9):629. doi: 10.1038/s41419-019-1845-1. PubMed PMID: 31427569; PubMed Central PMCID: PMC6700115.

80: 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. PubMed PMID: 31419987; PubMed Central PMCID: PMC6697940.

81: Li X, Meng Y. Survival analysis of immune-related lncRNA in low-grade glioma. *BMC Cancer*. 2019 Aug 16;19(1):813. doi: 10.1186/s12885-019-6032-3. PubMed PMID: 31419958; PubMed Central PMCID: PMC6697914.

82: Song Y, Jiang Y, Tao D, Wang Z, Wang R, Wang M, Han S. NFAT2-HDAC1 signaling contributes to the malignant phenotype of glioblastoma. *Neuro Oncol*. 2020 Jan 11;22(1):46-57. doi: 10.1093/neuonc/noz136. PubMed PMID: 31400279; PubMed Central PMCID: PMC6954451.

83: Wang Y, Jin H, Gong S, Yang X, Sun X, Xu M, Liu Y, Wang S, Song W, Tao Y. Efficacy Analysis of Robot-Assisted Minimally Invasive Surgery for Small-Volume Spontaneous Thalamic Hemorrhage. *World Neurosurg*. 2019 Nov;131:e543-e549. doi: 10.1016/j.wneu.2019.07.224. Epub 2019 Aug 6. PubMed PMID: 31398520.

84: Wang Q, Wang Y, Wang J, Wang Y. Clinical classification of clival chordomas for transnasal approaches. *Neurosurg Rev*. 2019 Aug 8. doi: 10.1007/s10143-019-01153-w. [Epub ahead of print] PubMed PMID: 31396796.

- 85: Wang Y, Liu X, Guan G, Zhao W, Zhuang M. A Risk Classification System With Five-Gene for Survival Prediction of Glioblastoma Patients. *Front Neurol*. 2019 Jul 16;10:745. doi: 10.3389/fneur.2019.00745. eCollection 2019. PubMed PMID: 31379707; PubMed Central PMCID: PMC6646669.
- 86: Li W, Chae R, Rubio RR, Benet A, Meybodi AT, Feng X, Huang G, El-Sayed IH. Characterization of Anatomical Landmarks for Exposing the Internal Carotid Artery in the Infratemporal Fossa Through an Endoscopic Transmastoid Approach: A Morphometric Cadaveric Study. *World Neurosurg*. 2019 Nov;131:e415-e424. doi: 10.1016/j.wneu.2019.07.185. Epub 2019 Jul 31. PubMed PMID: 31376554.
- 87: Liu Y, Li M, Yu H, Piao H. LncRNA SRA1 is down-regulated in HPV-negative cervical squamous cell carcinoma and regulates cancer cell behaviors. *Biosci Rep*. 2019 Aug 15;39(8). pii: BSR20191226. doi: 10.1042/BSR20191226. Print 2019 Aug 30. PubMed PMID: 31371629; PubMed Central PMCID: PMC6695500.
- 88: Ding D, Zhao A, Sun Z, Zuo L, Wu A, Sun J. Is the presence of HCMV components in CNS tumors a glioma-specific phenomenon? *Virol J*. 2019 Aug 1;16(1):96. doi: 10.1186/s12985-019-1198-5. PubMed PMID: 31370833; PubMed Central PMCID: PMC6670132.
- 89: Li X, Meng Y. A prognostic nomogram for neuroblastoma in children. *PeerJ*. 2019 Jul 11;7:e7316. doi: 10.7717/peerj.7316. eCollection 2019. PubMed PMID: 31338261; PubMed Central PMCID: PMC6626656.
- 90: Ye T, Wei L, Shi J, Jiang K, Xu H, Hu L, Kong L, Zhang Y, Meng S, Piao H. Sirtuin1 activator SRT2183 suppresses glioma cell growth involving activation of endoplasmic reticulum stress pathway. *BMC Cancer*. 2019 Jul 18;19(1):706. doi: 10.1186/s12885-019-5852-5. PubMed PMID: 31319814; PubMed Central PMCID: PMC6637499.
- 91: Long S, Li G. Comprehensive analysis of a long non-coding RNA-mediated competitive endogenous RNA network in glioblastoma multiforme. *Exp Ther Med*. 2019 Aug;18(2):1081-1090. doi: 10.3892/etm.2019.7647. Epub 2019 Jun 4. PubMed PMID: 31316603; PubMed Central PMCID: PMC6601370.
- 92: Wu P, Gao Y, Shen S, Xue Y, Liu X, Ruan X, Shao L, Liu Y, Wang P. KHDRBS3 regulates the permeability of blood-tumor barrier via cDENND4C/miR-577 axis. *Cell Death Dis*. 2019 Jul 11;10(7):536. doi: 10.1038/s41419-019-1771-2. PubMed PMID: 31296839; PubMed Central PMCID: PMC6624200.
- 93: Yu Q, Lin K, Liu Y, Li X. Clinical Uses of Diffusion Tensor Imaging Fiber Tracking Merged Neuronavigation with Lesions Adjacent to Corticospinal Tract : A Retrospective Cohort Study. *J Korean Neurosurg Soc*. 2020 Mar;63(2):248-260. doi: 10.3340/jkns.2019.0046. Epub 2019 Jul 15. PubMed PMID: 31295976; PubMed Central PMCID: PMC7054117.
- 94: Cao W, Xu C, Li X, Yang X. Twist1 promotes astrocytoma development by stimulating vasculogenic mimicry. *Oncol Lett*. 2019 Jul;18(1):846-855. doi: 10.3892/ol.2019.10380. Epub 2019 May 21. PubMed PMID: 31289562; PubMed Central PMCID: PMC6546978.
- 95: Yu M, Yu S, Gong W, Chen D, Guan J, Liu Y. Knockdown of linc01023 restrains glioma proliferation, migration and invasion by regulating IGF-1R/AKT pathway. *J Cancer*. 2019 Jun 2;10(13):2961-2968. doi: 10.7150/jca.31004. eCollection 2019. PubMed PMID: 31281473; PubMed Central PMCID: PMC6590038.
- 96: Ma W, Li C, Liu L, Li S, Liu Y. Pre-Operative Interictal Discharge Patterns and Magnetic Resonance

Imaging Findings Affect Prognosis of Temporal Lobe Epilepsy Surgery. *Eur Neurol*.

2019;81(3-4):152-162. doi: 10.1159/000501002. Epub 2019 Jul 3. PubMed PMID: 31269499.

97: Jin Z, Li L, Yu P, Bao Y, Wang Y, Li Z, Wang Y. The Degree of Middle and Lower Clivus Invasion by Chordoma is Linked to Patient Prognosis Via Ki-67 Value. *World Neurosurg*. 2019 Oct;130:e620-e626. doi: 10.1016/j.wneu.2019.06.173. Epub 2019 Jun 29. PubMed PMID: 31265927.

98: Zhang Y, Sui R, Chen Y, Liang H, Shi J, Piao H. Downregulation of miR-485-3p promotes glioblastoma cell proliferation and migration via targeting RNF135. *Exp Ther Med*. 2019 Jul;18(1):475-482. doi: 10.3892/etm.2019.7600. Epub 2019 May 23. PubMed PMID: 31258684; PubMed Central PMCID: PMC6566029.

99: Wang Y, Zhao W, Liu X, Guan G, Zhuang M. ARL3 is downregulated and acts as a prognostic biomarker in glioma. *J Transl Med*. 2019 Jun 24;17(1):210. doi: 10.1186/s12967-019-1914-3. PubMed PMID: 31234870; PubMed Central PMCID: PMC6591946.

100: Kong X, Ai B, Kong Y, Su L, Ning Y, Howard N, Gong S, Li C, Wang J, Lee WT, Wang J, Kong Y, Wang J, Fang Y. Artificial intelligence: a key to relieve China's insufficient and unequally-distributed medical resources. *Am J Transl Res*. 2019 May 15;11(5):2632-2640. eCollection 2019. Review. PubMed PMID: 31217843; PubMed Central PMCID: PMC6556644.

101: Zou C, Zhu C, Guan G, Guo Q, Liu T, Shen S, Yan Z, Xu X, Lin Z, Chen L, Wu A, Cheng W. CD48 is a key molecule of immunomodulation affecting prognosis in glioma. *Onco Targets Ther*. 2019 May 28;12:4181-4193. doi: 10.2147/OTT.S198762. eCollection 2019. PubMed PMID: 31213836; PubMed Central PMCID: PMC6549391.

102: Ban Y, Jing Z, Zou J. Multiple secondary cauda equina non-Hodgkin's lymphoma: a case report and literature review. *BMC Cancer*. 2019 Jun 17;19(1):594. doi: 10.1186/s12885-019-5800-4. PubMed PMID: 31208357; PubMed Central PMCID: PMC6580493.

103: Zong Z, Song Y, Xue Y, Ruan X, Liu X, Yang C, Zheng J, Cao S, Li Z, Liu Y. Knockdown of LncRNA SCAMP1 suppressed malignant biological behaviours of glioma cells via modulating miR-499a-5p/LMX1A/NLRC5 pathway. *J Cell Mol Med*. 2019 Aug;23(8):5048-5062. doi: 10.1111/jcmm.14362. Epub 2019 Jun 17. PubMed PMID: 31207033; PubMed Central PMCID: PMC6653555.

104: Zhou J, Jiang Y, Zhang H, Chen L, Luo P, Li L, Zhao J, Lv F, Zou D, Zhang Y, Jing Z. Clinicopathological implications of TIM3(+) tumor-infiltrating lymphocytes and the miR-455-5p/Galectin-9 axis in skull base chordoma patients. *Cancer Immunol Immunother*. 2019 Jul;68(7):1157-1169. doi: 10.1007/s00262-019-02349-1. Epub 2019 Jun 13. PubMed PMID: 31197461.

105: Zhao DY, Zhang WL, Cui Y, Ma CB, Ni SH, Zhang ZY. Primary Ewing's sarcoma of the vertebral body: A case report. *Medicine (Baltimore)*. 2019 Jun;98(24):e15905. doi: 10.1097/MD.00000000000015905. PubMed PMID: 31192925; PubMed Central PMCID: PMC6587662.

106: Wang H, Zhang H, Zeng J, Tan Y. ceRNA network analysis reveals prognostic markers for glioblastoma. *Oncol Lett*. 2019 Jun;17(6):5545-5557. doi: 10.3892/ol.2019.10275. Epub 2019 Apr 18. PubMed PMID: 31186776; PubMed Central PMCID: PMC6507312.

107: Song Y, Shao L, Xue Y, Ruan X, Liu X, Yang C, Zheng J, Shen S, Chen J, Li Z, Liu Y. Inhibition of the aberrant A1CF-FAM224A-miR-590-3p-ZNF143 positive feedback loop attenuated malignant biological behaviors of glioma cells. *J Exp Clin Cancer Res*. 2019 Jun 11;38(1):248. doi: 10.1186/s13046-019-1200-5. PubMed PMID: 31186064; PubMed Central PMCID: PMC6558706.

- 108: Lin Z, Huang X, Zhou W, Zhang W, Liu Y, Bian T, Niu L, Meng L, Guo Y. Ultrasound Stimulation Modulates Voltage-Gated Potassium Currents Associated With Action Potential Shape in Hippocampal CA1 Pyramidal Neurons. *Front Pharmacol*. 2019 May 22;10:544. doi: 10.3389/fphar.2019.00544. eCollection 2019. PubMed PMID: 31178727; PubMed Central PMCID: PMC6538798.
- 109: Zhang Y, Wen W, Chen C, Wu Z, Xiang X, Shi H, Guan S, Jiang G, Peng Y, Li Z, Li Z, Zhang L, Zhang Y, Hong B, Yang P, Liu J. Effectiveness of Revive SE in the RAPID registry : Revive Acute Ischemic Stroke Patients ImmeDiately (RAPID) Prospective Multicenter Trial. *Clin Neuroradiol*. 2019 Jun 7. doi: 10.1007/s00062-019-00798-w. [Epub ahead of print] PubMed PMID: 31175375.
- 110: Yuan W, Zhu Y. Posterior Revision Surgery for Cervical Open-Door Laminoplasty Because of Poor Expansion of the Spinal Canal. *World Neurosurg*. 2019 Oct;130:e90-e97. doi: 10.1016/j.wneu.2019.05.240. Epub 2019 Jun 5. PubMed PMID: 31173916.
- 111: Pan DS, Cao P, Li JJ, Fan D, Song ZQ. MicroRNA-374b inhibits migration and invasion of glioma cells by targeting EGFR. *Eur Rev Med Pharmacol Sci*. 2019 May;23(10):4254-4263. doi: 10.26355/eurrev_201905_17930. PubMed PMID: 31173297.
- 112: Liu J, An P, Xue Y, Che D, Liu X, Zheng J, Liu Y, Yang C, Li Z, Yu B. Mechanism of Shng8/miR-384/Hoxa13/FAM3A axis regulating neuronal apoptosis in ischemic mice model. *Cell Death Dis*. 2019 Jun 5;10(6):441. doi: 10.1038/s41419-019-1631-0. Erratum in: *Cell Death Dis*. 2019 Aug 21;10(9):632. PubMed PMID: 31165722; PubMed Central PMCID: PMC6549185.
- 113: Zhang L, Yu JS. Triptolide reverses helper T cell inhibition and down-regulates IFN- γ induced PD-L1 expression in glioma cell lines. *J Neurooncol*. 2019 Jul;143(3):429-436. doi: 10.1007/s11060-019-03193-0. Epub 2019 May 31. PubMed PMID: 31152305; PubMed Central PMCID: PMC6628928.
- 114: Ding Y, Zhao G. In Response: Which is Effective and Safe Method for the Treatment of Trigeminal Neuralgia: Temperature or Active Tip? *Pain Physician*. 2019 May;22(3):E235-E236. PubMed PMID: 31151348.
- 115: Wang CM, Guan ZY, Wang QC, Zhang J, Ma Y, Zhao P. The Effect of Depth of Anesthesia on Hemodynamic Changes Induced by Therapeutic Compression of the Trigeminal Ganglion. *J Neurosurg Anesthesiol*. 2019 May 27. doi: 10.1097/ANA.0000000000000612. [Epub ahead of print] PubMed PMID: 31145173.
- 116: Jin Z, Bao Y, Wang Y, Li Z, Zheng X, Long S, Wang Y. Differences between generalized Q-sampling imaging and diffusion tensor imaging in visualization of crossing neural fibers in the brain. *Surg Radiol Anat*. 2019 Sep;41(9):1019-1028. doi: 10.1007/s00276-019-02264-1. Epub 2019 May 29. PubMed PMID: 31144009; PubMed Central PMCID: PMC6694094.
- 117: Ma S, Chu D, Li L, Creed JA, Ryang YM, Sheng H, Yang W, Warner DS, Turner DA, Hoffmann U. Argon Inhalation for 24 Hours After Onset of Permanent Focal Cerebral Ischemia in Rats Provides Neuroprotection and Improves Neurologic Outcome. *Crit Care Med*. 2019 Aug;47(8):e693-e699. doi: 10.1097/CCM.0000000000003809. PubMed PMID: 31094741; PubMed Central PMCID: PMC6629476.
- 118: Hu T, Wang R, Wang H, Song Y, Yu J, Zhang D, Jiang Y, Duan Y, Han S. Comparative analysis of intracranial meningiomas in patients younger than 40 years. *J Neurooncol*. 2019 Jul;143(3):563-571. doi: 10.1007/s11060-019-03191-2. Epub 2019 May 13. PubMed PMID: 31087224.
- 119: Zhang Y, Sui R, Chen Y, Liang H, Shi J, Piao H. Long non-coding RNA MT1JP inhibits proliferation, invasion, and migration while promoting apoptosis of glioma cells through the activation of PTEN/Akt

signaling pathway. *J Cell Physiol.* 2019 Nov;234(11):19553-19564. doi: 10.1002/jcp.28553. Epub 2019 May 7. PubMed PMID: 31066040.

120: 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. eCollection 2019. Review. PubMed PMID: 31065305; PubMed Central PMCID: PMC6466854.

121: Yu LM, Dong X, Xue XD, Zhang J, Li Z, Wu HJ, Yang ZL, Yang Y, Wang HS. Protection of the myocardium against ischemia/reperfusion injury by punicalagin through an SIRT1-NRF-2-HO-1-dependent mechanism. *Chem Biol Interact.* 2019 Jun 1;306:152-162. doi: 10.1016/j.cbi.2019.05.003. Epub 2019 May 4. PubMed PMID: 31063767.

122: Wei C, Liang Q, Li X, Li H, Liu Y, Huang X, Chen X, Guo Y, Li J. Bioinformatics profiling utilized a nine immune-related Long non-coding RNA signature as a prognostic target for pancreatic cancer. *J Cell Biochem.* 2019 Sep;120(9):14916-14927. doi: 10.1002/jcb.28754. Epub 2019 Apr 23. PubMed PMID: 31016791.

123: Xu XH, Zou JY, Geng W, Wang AY. Association between glaucoma and the risk of Alzheimer's disease: A systematic review of observational studies. *Acta Ophthalmol.* 2019 Nov;97(7):665-671. doi: 10.1111/aos.14114. Epub 2019 Apr 23. PubMed PMID: 31012234.

124: Sun ZM, Chen Q, Li MH, Ma WN, Zhao XY, Huang Z. [Chronic phosphoproteomic in temporal lobe epilepsy mouse models induced by kainic acid]. *Beijing Da Xue Xue Bao Yi Xue Ban.* 2019 Apr 18;51(2):197-205. Chinese. PubMed PMID: 30996354.

125: Guo G, Tian A, Lan X, Fu C, Yan Z, Wang C. Nano hydroxyapatite induces glioma cell apoptosis by suppressing NF- κ B signaling pathway. *Exp Ther Med.* 2019 May;17(5):4080-4088. doi: 10.3892/etm.2019.7418. Epub 2019 Mar 20. PubMed PMID: 30988786; PubMed Central PMCID: PMC6447934.

126: Wang M, Chae R, Joseph Shehata, Vigo V, Winkler E, McDermott MW, El-Sayed IH, Abila AA, Rubio RR. Comparative Analysis of the Subtonsillar, Far-Lateral, Extreme-Lateral, and Endoscopic Far-Medial Approaches to the Lower Clivus: An Anatomical Cadaver Study. *World Neurosurg.* 2019 Jul;127:e1083-e1096. doi: 10.1016/j.wneu.2019.04.048. Epub 2019 Apr 11. PubMed PMID: 30980974.

127: Jiang Y, Zhou J, Hou D, Luo P, Gao H, Ma Y, Chen YS, Li L, Zou D, Zhang H, Zhang Y, Jing Z. Prosaposin is a biomarker of mesenchymal glioblastoma and regulates mesenchymal transition through the TGF- β 1/Smad signaling pathway. *J Pathol.* 2019 Sep;249(1):26-38. doi: 10.1002/path.5278. Epub 2019 May 21. PubMed PMID: 30953361.

128: Yu S, Yu M, He X, Wen L, Bu Z, Feng J. KCNQ1OT1 promotes autophagy by regulating miR-200a/FOXO3/ATG7 pathway in cerebral ischemic stroke. *Aging Cell.* 2019 Jun;18(3):e12940. doi: 10.1111/accel.12940. Epub 2019 Apr 3. PubMed PMID: 30945454; PubMed Central PMCID: PMC6516167.

129: Wang J, Liu J, Meng H, Guan Y, Yin Y, Zhao Z, Sun G, Wu A, Chen L, Yu X. Neural stem cells promote glioblastoma formation in nude mice. *Clin Transl Oncol.* 2019 Nov;21(11):1551-1560. doi: 10.1007/s12094-019-02087-x. Epub 2019 Apr 3. PubMed PMID: 30945128.

130: Jiang Y, Song Y, Wang R, Hu T, Zhang D, Wang Z, Tie X, Wang M, Han S. NFAT1-Mediated Regulation of NDEL1 Promotes Growth and Invasion of Glioma Stem-like Cells. *Cancer Res.* 2019 May

15;79(10):2593-2603. doi: 10.1158/0008-5472.CAN-18-3297. Epub 2019 Apr 2. PubMed PMID: 30940662.

131: Long S, Yuan C, Wang Y, Zhang J, Li G. Network Pharmacology Analysis of *Damnacanthus indicus* C.F.Gaertn in Gene-Phenotype. *Evid Based Complement Alternat Med*. 2019 Feb 17;2019:1368371. doi: 10.1155/2019/1368371. eCollection 2019. PubMed PMID: 30906409; PubMed Central PMCID: PMC6398045.

132: Gu X, Han S, Cui M, Xue J, Ai L, Sun L, Zhu X, Wang Y, Liu C. Knockdown of endothelin receptor B inhibits the progression of triple-negative breast cancer. *Ann N Y Acad Sci*. 2019 Jul;1448(1):5-18. doi: 10.1111/nyas.14039. Epub 2019 Mar 22. PubMed PMID: 30900271.

133: Rubio RR, Shehata J, Kournoutas I, Chae R, Vigo V, Wang M, El-Sayed I, Abila AA. Construction of Neuroanatomical Volumetric Models Using 3-Dimensional Scanning Techniques: Technical Note and Applications. *World Neurosurg*. 2019 Jun;126:359-368. doi: 10.1016/j.wneu.2019.03.099. Epub 2019 Mar 18. PubMed PMID: 30898733.

134: Zhang Y, Li J, Yi K, Feng J, Cong Z, Wang Z, Wei Y, Wu F, Cheng W, Samo AA, Salomoni P, Yang Q, Huang Y, Kang C, Jiang T, Fan X. Elevated signature of a gene module coexpressed with CDC20 marks genomic instability in glioma. *Proc Natl Acad Sci U S A*. 2019 Apr 2;116(14):6975-6984. doi: 10.1073/pnas.1814060116. Epub 2019 Mar 15. Erratum in: *Proc Natl Acad Sci U S A*. 2020 Jan 14;117(2):1234. PubMed PMID: 30877245; PubMed Central PMCID: PMC6452696.

135: Hu X, Hong Y, Shang C. Knockdown of long non-coding RNA SNHG5 inhibits malignant cellular phenotypes of glioma via Wnt/CTNNB1 signaling pathway. *J Cancer*. 2019 Jan 30;10(5):1333-1340. doi: 10.7150/jca.29517. eCollection 2019. PubMed PMID: 30854143; PubMed Central PMCID: PMC6400671.

136: 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. PubMed PMID: 30825633.

137: Wang W, Gao W, Zhang L, Zhang D, Zhao Z, Bao Y. Deoxypodophyllotoxin inhibits cell viability and invasion by blocking the PI3K/Akt signaling pathway in human glioblastoma cells. *Oncol Rep*. 2019 Apr;41(4):2453-2463. doi: 10.3892/or.2019.7016. Epub 2019 Feb 14. PubMed PMID: 30816477.

138: Zhang Y, Zhang R, Sui R, Chen Y, Liang H, Shi J, Piao H. MicroRNA-374a Governs Aggressive Cell Behaviors of Glioma by Targeting Prokineticin 2. *Technol Cancer Res Treat*. 2019 Jan 1;18:1533033818821401. doi: 10.1177/1533033818821401. PubMed PMID: 30803356; PubMed Central PMCID: PMC6373991.

139: Zou D, Xu L, Li H, Ma Y, Gong Y, Guo T, Jing Z, Xu X, Zhang Y. Role of abnormal microRNA expression in *Helicobacter pylori* associated gastric cancer. *Crit Rev Microbiol*. 2019 Mar;45(2):239-251. doi: 10.1080/1040841X.2019.1575793. Epub 2019 Feb 19. Erratum in: *Crit Rev Microbiol*. 2019 Mar;45(2):252-253. PubMed PMID: 30776938.

140: Ba D, Zhu Z, Yue X, Xu P, Yan P, Xiao D. Computational Fluid Dynamics Analysis of Carotid-Ophthalmic Aneurysms with Concomitant Ophthalmic Artery Infundibulum in a Patient-Specific Model. *World Neurosurg*. 2019 May;125:e1023-e1033. doi: 10.1016/j.wneu.2019.02.002. Epub 2019 Feb 14. PubMed PMID: 30771545.

- 141: Meng Y, Sun J, Wang X, Hu T, Ma Y, Kong C, Piao H, Yu T, Zhang G. Exosomes: A Promising Avenue for the Diagnosis of Breast Cancer. *Technol Cancer Res Treat*. 2019 Jan 1;18:1533033818821421. doi: 10.1177/1533033818821421. Review. PubMed PMID: 30760122; PubMed Central PMCID: PMC6373987.
- 142: Yang Y, Wang HX, Zhang L, Huo W, Li XD, Qi RQ, Song XY, Wei S, Gao XH, Han S, Cao L. Inhibition of Heme Oxygenase-1 enhances hyperthermia-induced autophagy and antiviral effect. *Int J Biol Sci*. 2019 Jan 1;15(3):568-578. doi: 10.7150/ijbs.29759. eCollection 2019. PubMed PMID: 30745843; PubMed Central PMCID: PMC6367586.
- 143: Feng H, Zhao X, Guo Q, Feng Y, Ma M, Guo W, Dong X, Deng C, Li C, Song X, Han S, Cao L. Autophagy resists EMT process to maintain retinal pigment epithelium homeostasis. *Int J Biol Sci*. 2019 Jan 1;15(3):507-521. doi: 10.7150/ijbs.30575. eCollection 2019. PubMed PMID: 30745838; PubMed Central PMCID: PMC6367589.
- 144: Li X, Xue Y, Liu X, Zheng J, Shen S, Yang C, Chen J, Li Z, Liu L, Ma J, Ma T, Liu Y. ZRANB2/SNHG20/FOXK1 Axis regulates Vasculogenic mimicry formation in glioma. *J Exp Clin Cancer Res*. 2019 Feb 11;38(1):68. doi: 10.1186/s13046-019-1073-7. PubMed PMID: 30744670; PubMed Central PMCID: PMC6371528.
- 145: Wang D, Zheng J, Liu X, Xue Y, Liu L, Ma J, He Q, Li Z, Cai H, Liu Y. Knockdown of USF1 Inhibits the Vasculogenic Mimicry of Glioma Cells via Stimulating [SNHG16](#)/miR-212-3p and linc00667/miR-429 Axis. *Mol Ther Nucleic Acids*. 2019 Mar 1;14:465-482. doi: 10.1016/j.omtn.2018.12.017. Epub 2019 Jan 15. PubMed PMID: 30743215; PubMed Central PMCID: PMC6369224.
- 146: Guan J, Lin J, Guan X, Jin Q. Treatment of Central Paralysis of Upper Extremity Using Contralateral C7 Nerve Transfer via Posterior Spinal Route. *World Neurosurg*. 2019 May;125:228-233. doi: 10.1016/j.wneu.2019.01.181. Epub 2019 Feb 8. PubMed PMID: 30738934.
- 147: He Z, Ruan X, Liu X, Zheng J, Liu Y, Liu L, Ma J, Shao L, Wang D, Shen S, Yang C, Xue Y. FUS/circ_002136/miR-138-5p/SOX13 feedback loop regulates angiogenesis in Glioma. *J Exp Clin Cancer Res*. 2019 Feb 8;38(1):65. doi: 10.1186/s13046-019-1065-7. PubMed PMID: 30736838; PubMed Central PMCID: PMC6368736.
- 148: Yu LM, Dong X, Zhang J, Li Z, Xue XD, Wu HJ, Yang ZL, Yang Y, Wang HS. Naringenin Attenuates Myocardial Ischemia-Reperfusion Injury via cGMP-PKG1 α Signaling and In Vivo and In Vitro Studies. *Oxid Med Cell Longev*. 2019 Jan 8;2019:7670854. doi: 10.1155/2019/7670854. eCollection 2019. PubMed PMID: 30728891; PubMed Central PMCID: PMC6341255.
- 149: Li H, Xue Y, Ma J, Shao L, Wang D, Zheng J, Liu X, Yang C, He Q, Ruan X, Li Z, Liu Y. SNHG1 promotes malignant biological behaviors of glioma cells via microRNA-154-5p/miR-376b-3p- FOX P2-KDM5B participating positive feedback loop. *J Exp Clin Cancer Res*. 2019 Feb 6;38(1):59. doi: 10.1186/s13046-019-1063-9. PubMed PMID: 30728054; PubMed Central PMCID: PMC6364475.
- 150: Gao M, Lin Y, Liu X, Li Y, Zhang C, Wang Z, Wang Z, Wang Y, Guo Z. ISG20 promotes local tumor immunity and contributes to poor survival in human glioma. *Oncoimmunology*. 2018 Oct 31;8(2):e1534038. doi: 10.1080/2162402X.2018.1534038. eCollection 2019. PubMed PMID: 30713788; PubMed Central PMCID: PMC6343791.
- 151: Gao JB, Bao M. Case report of the treatment of diabetic foot disease using spinal cord stimulation. *Brain Stimul*. 2019 May - Jun;12(3):792-793. doi: 10.1016/j.brs.2019.01.014. Epub 2019 Jan 28. PubMed PMID: 30713010.

- 152: 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. doi: 10.3760/cma.j.issn.0578-1426.2019.02.007. Chinese. PubMed PMID: 30704197.
- 153: Meng Y, Sun J, Wang X, Ma Y, Kong C, Zhang G, Dou H, Nan N, Shi M, Yu T, Piao H. The biological macromolecule *Nocardia rubra* cell-wall skeleton as an avenue for cell-based immunotherapy. *J Cell Physiol*. 2019 Jan 29. doi: 10.1002/jcp.28182. [Epub ahead of print] PubMed PMID: 30697721.
- 154: 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. PubMed PMID: 30696707; PubMed Central PMCID: PMC6581085.
- 155: Guo Q, Guan GF, Cao JY, Zou CY, Zhu C, Cheng W, Xu XY, Lin ZG, Cheng P, Wu AH. Overexpression of oncostatin M receptor regulates local immune response in glioblastoma. *J Cell Physiol*. 2019 Jan 28. doi: 10.1002/jcp.28197. [Epub ahead of print] PubMed PMID: 30693511.
- 156: Yu X, Wang M, Wu J, Han Q, Zhang X. ZNF326 promotes malignant phenotype of glioma by up-regulating HDAC7 expression and activating Wnt pathway. *J Exp Clin Cancer Res*. 2019 Jan 28;38(1):40. doi: 10.1186/s13046-019-1031-4. Erratum in: *J Exp Clin Cancer Res*. 2020 Jan 16;39(1):14. PubMed PMID: 30691485; PubMed Central PMCID: PMC6350303.
- 157: Cao S, Zheng J, Liu X, Liu Y, Ruan X, Ma J, Liu L, Wang D, Yang C, Cai H, Li Z, Feng Z, Xue Y. FXR1 promotes the malignant biological behavior of glioma cells via stabilizing MIR17HG. *J Exp Clin Cancer Res*. 2019 Jan 28;38(1):37. doi: 10.1186/s13046-018-0991-0. PubMed PMID: 30691465; PubMed Central PMCID: PMC6348679.
- 158: Li X, Diao H. Circular RNA circ_0001946 acts as a competing endogenous RNA to inhibit glioblastoma progression by modulating miR-671-5p and CDR1. *J Cell Physiol*. 2019 Aug;234(8):13807-13819. doi: 10.1002/jcp.28061. Epub 2019 Jan 21. PubMed PMID: 30663767.
- 159: Geng J, Yuan Y, Jiao X, Wang R, Liu N, Chen H, Griffin N, Shan F. Novel modulation on myeloid-derived suppressor cells (MDSCs) by methionine enkephalin (MENK). *Int Immunopharmacol*. 2019 Mar;68:193-203. doi: 10.1016/j.intimp.2019.01.012. Epub 2019 Jan 15. PubMed PMID: 30654309.
- 160: Li ZH, Guan YL, Liu Q, Wang Y, Cui R, Wang YJ. Astrocytoma progression scoring system based on the WHO 2016 criteria. *Sci Rep*. 2019 Jan 14;9(1):96. doi: 10.1038/s41598-018-36471-4. PubMed PMID: 30643174; PubMed Central PMCID: PMC6331604.
- 161: Tan CY, Liu JW, Lin Y, Tie XX, Cheng P, Qi X, Gao Y, Guo ZZ. Bilateral and symmetric C1-C2 dumbbell ganglioneuromas associated with neurofibromatosis type 1: A case report. *World J Clin Cases*. 2019 Jan 6;7(1):109-115. doi: 10.12998/wjcc.v7.i1.109. PubMed PMID: 30637260; PubMed Central PMCID: PMC6327123.
- 162: Zhang Y, Yu S, Tuazon JP, Lee JY, Corey S, Kvederis L, Kingsbury C, Kaneko Y, Borlongan CV. Neuroprotective effects of human bone marrow mesenchymal stem cells against cerebral ischemia are mediated in part by an anti-apoptotic mechanism. *Neural Regen Res*. 2019 Apr;14(4):597-604. doi: 10.4103/1673-5374.247464. PubMed PMID: 30632499; PubMed Central PMCID: PMC6352592.
- 163: Cai H, Liu W, Feng T, Li Z, Liu Y. Clinical Presentation and Pathologic Characteristics of Pituitary

metastases from Breast Carcinoma: Cases and a Systematic Review of the Literature. *World Neurosurg.* 2019 Jan 7. pii: S1878-8750(18)32949-8. doi: 10.1016/j.wneu.2018.12.126. [Epub ahead of print] PubMed PMID: 30630045.

164: He Q, Zhao L, Liu X, Zheng J, Liu Y, Liu L, Ma J, Cai H, Li Z, Xue Y. MOV10 binding circ-DICER1 regulates the angiogenesis of glioma via miR-103a-3p/miR-382-5p mediated ZIC4 expression change. *J Exp Clin Cancer Res.* 2019 Jan 8;38(1):9. doi: 10.1186/s13046-018-0990-1. PubMed PMID: 30621721; PubMed Central PMCID: PMC6323715.

165: Zhang X, Han S, Zhou H, Cai L, Li J, Liu N, Liu Y, Wang L, Fan C, Li A, Miao Y. TIMM50 promotes tumor progression via ERK signaling and predicts poor prognosis of non-Small-cell lung cancer patients. *Mol Carcinog.* 2019 May;58(5):767-776. doi: 10.1002/mc.22969. Epub 2019 Jan 22. PubMed PMID: 30604908.

166: Long S, Li M, Ou S, Li G. The effect of marital status on glioma patient survival: analysis of 617 cases: A SEER-based study. *Medicine (Baltimore).* 2018 Dec;97(52):e13900. doi: 10.1097/MD.00000000000013900. PubMed PMID: 30593203; PubMed Central PMCID: PMC6314762.

167: Dong L, You S, Zhang Q, Osuka S, Devi NS, Kaluz S, Ferguson JH, Yang H, Chen G, Wang B, Grossniklaus HE, Van Meir EG. Arylsulfonamide 64B Inhibits Hypoxia/HIF-Induced Expression of c-Met and CXCR4 and Reduces Primary Tumor Growth and metastases of Uveal Melanoma. *Clin Cancer Res.* 2019 Apr 1;25(7):2206-2218. doi: 10.1158/1078-0432.CCR-18-1368. Epub 2018 Dec 18. PubMed PMID: 30563937; PubMed Central PMCID: PMC6445693.

168: Liu Y, Liu T, Zhao J, He T, Chen H, Wang J, Zhang W, Ma W, Fan Y, Song X. Phospholipase Cy2 signalling contributes to the haemostatic effect of Notoginsenoside Ft1. *J Pharm Pharmacol.* 2019 May;71(5):878-886. doi: 10.1111/jphp.13057. Epub 2018 Dec 14. PubMed PMID: 30549041.

169: Sun D, Mu Y, Piao H. MicroRNA-153-3p enhances cell radiosensitivity by targeting BCL2 in human glioma. *Biol Res.* 2018 Dec 11;51(1):56. doi: 10.1186/s40659-018-0203-6. PubMed PMID: 30537994; PubMed Central PMCID: PMC6288870.

170: Fan Z, Zheng J, Xue Y, Liu X, Wang D, Yang C, Ma J, Liu L, Ruan X, Wang Z, Liu Y. NR2C2-uORF targeting UCA1-miR-627-5p-NR2C2 feedback loop to regulate the malignant behaviors of glioma cells. *Cell Death Dis.* 2018 Dec 5;9(12):1165. doi: 10.1038/s41419-018-1149-x. PubMed PMID: 30518750; PubMed Central PMCID: PMC6281640.

171: Ma JT, Liu Y, Sun L, Milano MT, Zhang SL, Huang LT, Jing W, Zhao JZ, Han CB, Kong FS. Chest Wall Toxicity After Stereotactic Body Radiation Therapy: A Pooled Analysis of 57 Studies. *Int J Radiat Oncol Biol Phys.* 2019 Mar 15;103(4):843-850. doi: 10.1016/j.ijrobp.2018.11.036. Epub 2018 Nov 26. PubMed PMID: 30496884.

172: Renziehausen A, Wang H, Rao B, Weir L, Nigro CL, Lattanzio L, Merlano M, Vega-Rioja A, Del Carmen Fernandez-Carranco M, Hajji N, Matin R, Harwood C, Li S, Sim VR, O'Neill K, Evans A, Thompson A, Szlosarek P, Fleming C, Stebbing J, Proby C, Tzakov AG, Syed N, Crook T. The renin angiotensin system (RAS) mediates bifunctional growth regulation in melanoma and is a novel target for therapeutic intervention. *Oncogene.* 2019 Mar;38(13):2320-2336. doi: 10.1038/s41388-018-0563-y. Epub 2018 Nov 26. PubMed PMID: 30478450.

173: Wu YP, Wang YB, Wu ZB. Bromocriptine-responsive suprasellar germinoma with the expression of dopamine receptors: A case report. *Clin Neurol Neurosurg.* 2019 Jan;176:15-18. doi: 10.1016/j.clineuro.2018.11.006. Epub 2018 Nov 10. PubMed PMID: 30476699.

- 174: Zhang LM, Li R, Zhao XC, Wang ML, Fu Y. The Relationship Between Colloid Transfusion During Surgical Decompression Hemicraniectomy Period and Postoperative Pneumonia or Long-Term Outcome After Space-Occupying Cerebral Infarction: A Retrospective Study. *World Neurosurg.* 2019 Feb;122:e1312-e1320. doi: 10.1016/j.wneu.2018.11.041. Epub 2018 Nov 15. PubMed PMID: 30448584.
- 175: Wu J, Zhang X, Han Q, Han X, Rong X, Wang M, Zheng X, Wang E. ZNF326 promotes proliferation of non-Small-cell lung cancer cells by regulating ERCC1 expression. *Lab Invest.* 2019 Feb;99(2):169-179. doi: 10.1038/s41374-018-0148-y. Epub 2018 Nov 6. PubMed PMID: 30401956.
- 176: Shi Y, Cang L, Zhang X, Cai X, Wang X, Ji R, Wang M, Hong Y. The use of magnetic resonance elastography in differentiating autoimmune pancreatitis from pancreatic ductal adenocarcinoma: A preliminary study. *Eur J Radiol.* 2018 Nov;108:13-20. doi: 10.1016/j.ejrad.2018.09.001. Epub 2018 Sep 5. PubMed PMID: 30396645.
- 177: Zhang X, Sun C, Bai X, Zhang Q. Efficacy and safety of lower extremity nerve blocks for postoperative analgesia at free fibular flap donor sites. *Head Neck.* 2018 Dec;40(12):2670-2676. doi: 10.1002/hed.25470. Epub 2018 Nov 2. PubMed PMID: 30387900.
- 178: Jiang Y, Zhou J, Luo P, Gao H, Ma Y, Chen YS, Li L, Zou D, Zhang Y, Jing Z. Prosaposin promotes the proliferation and tumorigenesis of glioma through toll-like receptor 4 (TLR4)-mediated NF- κ B signaling pathway. *EBioMedicine.* 2018 Nov;37:78-90. doi: 10.1016/j.ebiom.2018.10.053. Epub 2018 Oct 29. PubMed PMID: 30385233; PubMed Central PMCID: PMC6286187.
- 179: Zhang HF, Liang GB, Zhao MG, Zhao GF, Luo YH. Regulatory T cells demonstrate significantly increased functions following stimulation with IL-2 in a Tim-3-dependent manner in intracranial aneurysms. *Int Immunopharmacol.* 2018 Dec;65:342-347. doi: 10.1016/j.intimp.2018.10.029. Epub 2018 Oct 23. PubMed PMID: 30366277.
- 180: Zheng Q, Diao S, Wang Q, Zhu C, Sun X, Yin B, Zhang X, Meng X, Wang B. IL-17A promotes cell migration and invasion of glioblastoma cells via activation of PI3K/AKT signalling pathway. *J Cell Mol Med.* 2019 Jan;23(1):357-369. doi: 10.1111/jcmm.13938. Epub 2018 Oct 24. PubMed PMID: 30353649; PubMed Central PMCID: PMC6307791.
- 181: Plog BA, Mestre H, Olveda GE, Sweeney AM, Kenney HM, Cove A, Dholakia KY, Tithof J, Nevins TD, Lundgaard I, Du T, Kelley DH, Nedergaard M. Transcranial optical imaging reveals a pathway for optimizing the delivery of immunotherapeutics to the brain. *JCI Insight.* 2018 Oct 18;3(20). pii: 120922. doi: 10.1172/jci.insight.120922. Erratum in: *JCI Insight.* 2018 Dec 6;3(23):. PubMed PMID: 30333324; PubMed Central PMCID: PMC6237481.
- 182: Guan X, Luo L, Begum G, Kohanbash G, Song Q, Rao A, Amankulor N, Sun B, Sun D, Jia W. Elevated Na/H exchanger 1 (SLC9A1) emerges as a marker for tumorigenesis and prognosis in gliomas. *J Exp Clin Cancer Res.* 2018 Oct 17;37(1):255. doi: 10.1186/s13046-018-0923-z. PubMed PMID: 30333031; PubMed Central PMCID: PMC6192309.
- 183: Kong Y, Yan T, Gong S, Deng H, Zhang G, Wang J. Opioid receptor mu 1 (OPRM1) A118G polymorphism (rs1799971) and postoperative nausea and vomiting. *Am J Transl Res.* 2018 Sep 15;10(9):2764-2780. eCollection 2018. PubMed PMID: 30323865; PubMed Central PMCID: PMC6176240.
- 184: Guo Q, Guan GF, Cheng W, Zou CY, Zhu C, Cheng P, Wu AH. Integrated profiling identifies caveolae-associated protein 1 as a prognostic biomarker of malignancy in glioblastoma patients. *CNS Neurosci Ther.* 2019 Mar;25(3):343-354. doi: 10.1111/cns.13072. Epub 2018 Oct 11. PubMed PMID:

30311408; PubMed Central PMCID: PMC6488874.

185: Leng X, Ma J, Liu Y, Shen S, Yu H, Zheng J, Liu X, Liu L, Chen J, Zhao L, Ruan X, Xue Y. Mechanism of piR-DQ590027/MIR17HG regulating the permeability of glioma conditioned normal BBB. *J Exp Clin Cancer Res*. 2018 Oct 11;37(1):246. doi: 10.1186/s13046-018-0886-0. PubMed PMID: 30305135; PubMed Central PMCID: PMC6180493.

186: Ma N, Zhang Y, Shuai J, Jiang C, Zhu Q, Chen K, Liu L, Li B, Shi X, Gao L, Liu Y, Wang F, Li Y, Liu T, Zheng H, Mo D, Gao F, Wang Y, Wang Y, Feng L, Miao Z. Stenting for symptomatic intracranial arterial stenosis in China: 1-year outcome of a multicentre registry study. *Stroke Vasc Neurol*. 2018 May 7;3(3):176-184. doi: 10.1136/svn-2017-000137. eCollection 2018 Sep. PubMed PMID: 30294474; PubMed Central PMCID: PMC6169608.

187: Jin H, Hou LJ, Wang ZG. Military Brain Science - How to influence future wars. *Chin J Traumatol*. 2018 Oct;21(5):277-280. doi: 10.1016/j.cjtee.2018.01.006. Epub 2018 May 18. Review. PubMed PMID: 30279039; PubMed Central PMCID: PMC6235785.

188: Zhang HF, Liang GB, Zhao MG, Zhao GF, Luo YH. Patients with intracranial aneurysms presented defects in regulatory T cells, which were associated with impairment in Tim-3 upregulation. *Int Immunopharmacol*. 2018 Nov;64:350-355. doi: 10.1016/j.intimp.2018.09.020. Epub 2018 Sep 20. PubMed PMID: 30243071.

189: Bai J, Xiao L, Tao Z, Cao B, Han Y, Fan W, Kong X, Ma X, Gao Y, Bi L, Chen W, Shi B, Liu X. Ectopic expression of E3 ubiquitin-protein ligase 2 in glioma and enhances resistance to apoptosis through activating nuclear factor κ -light-chain-enhancer of B cells. *Oncol Lett*. 2018 Oct;16(4):4391-4399. doi: 10.3892/ol.2018.9153. Epub 2018 Jul 17. PubMed PMID: 30214574; PubMed Central PMCID: PMC6126155.

190: Kong X, Gong S, Lee IT, Yang Y. Microsurgical treatment of parafalcine meningiomas: a retrospective study of 126 cases. *Onco Targets Ther*. 2018 Aug 30;11:5279-5285. doi: 10.2147/OTT.S162274. eCollection 2018. PubMed PMID: 30214233; PubMed Central PMCID: PMC6124789.

191: Zhang WQ, Bao Y, Qiu B, Wang Y, Li ZP, Wang YB. Clival metastases of renal clear cell carcinoma: Case report and literature review. *World J Clin Cases*. 2018 Sep 6;6(9):301-307. doi: 10.12998/wjcc.v6.i9.301. PubMed PMID: 30211212; PubMed Central PMCID: PMC6134277.

192: Ye T, Jiang K, Wei L, Barr MP, Xu Q, Zhang G, Ding C, Meng S, Piao H. Oncolytic Newcastle disease virus induces autophagy-dependent immunogenic cell death in lung cancer cells. *Am J Cancer Res*. 2018 Aug 1;8(8):1514-1527. eCollection 2018. PubMed PMID: 30210920; PubMed Central PMCID: PMC6129498.

193: Sun C, Fukushi Y, Wang Y, Yamamoto S. Astrocytes Protect Neurons in the Hippocampal CA3 Against Ischemia by Suppressing the Intracellular Ca^{2+} Overload. *Front Cell Neurosci*. 2018 Aug 24;12:280. doi: 10.3389/fncel.2018.00280. eCollection 2018. PubMed PMID: 30197589; PubMed Central PMCID: PMC6118169.

194: Kong X, Gong S, Yan T, Yang Y. MicroRNA-200b expression level is negatively associated with pathological grading in human gliomas. *Cancer Manag Res*. 2018 Aug 24;10:2825-2834. doi: 10.2147/CMAR.S171137. eCollection 2018. PubMed PMID: 30197535; PubMed Central PMCID: PMC6112773.

195: Huang C, Chu H, Ma Y, Zhou Z, Dai C, Huang X, Fang L, Ao Q, Huang D. The neuroprotective

effect of deep brain stimulation at nucleus basalis of Meynert in transgenic mice with Alzheimer's disease. *Brain Stimul.* 2019 Jan - Feb;12(1):161-174. doi: 10.1016/j.brs.2018.08.015. Epub 2018 Aug 27. PubMed PMID: 30181106.

196: Xu F, Yang J, Negishi H, Sun Y, Li D, Zhang X, Hayashi T, Gao M, Ikeda K, Ikejima T. Silibinin decreases hepatic glucose production through the activation of gut-brain-liver axis in diabetic rats. *Food Funct.* 2018 Sep 19;9(9):4926-4935. doi: 10.1039/c8fo00565f. PubMed PMID: 30178798.

197: Yu X, Wang M, Han Q, Zhang X, Mao X, Wang X, Li X, Ma W, Jin F. ZNF326 promotes a malignant phenotype of breast cancer by interacting with DBC1. *Mol Carcinog.* 2018 Dec;57(12):1803-1815. doi: 10.1002/mc.22898. Epub 2018 Sep 20. PubMed PMID: 30175866.

198: Ling C, Yang W, Sun H, Ge M, Ji Y, Han S, Zhang D, Zhang X. Rare compound heterozygous mutations in gene MSH6 cause constitutive mismatch repair deficiency syndrome. *Clin Case Rep.* 2018 Jun 8;6(8):1448-1451. doi: 10.1002/ccr3.1564. eCollection 2018 Aug. PubMed PMID: 30147880; PubMed Central PMCID: PMC6099036.

199: Xu J, Zhang Y, Guo X, Sun T. Glycogenolysis in Acquired Glioma Resistance to Temozolomide: A Role for the [Ca(2+)](i)-dependent Activation of Na,K-ATPase/ERK(1/2) Signaling. *Front Pharmacol.* 2018 Aug 7;9:873. doi: 10.3389/fphar.2018.00873. eCollection 2018. PubMed PMID: 30131700; PubMed Central PMCID: PMC6090282.

200: Yang B, Qi Z, Wei M, Mu X, Teng L, Zhang Z, Jin X, Tao K, Shen W, Wu G, Han Z, Shu M, Chen X, Bao N. [The development and recent status of the craniomaxillofacial surgery in China during past three decades]. *Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi.* 2018 Jul 15;32(7):803-808. doi: 10.7507/1002-1892.201807021. Review. Chinese. PubMed PMID: 30129299.

201: Fu C, Li D, Zhang X, Liu N, Chi G, Jin X. LncRNA PVT1 Facilitates Tumorigenesis and Progression of Glioma via Regulation of MiR-128-3p/GREM1 Axis and BMP Signaling Pathway. *Neurotherapeutics.* 2018 Oct;15(4):1139-1157. doi: 10.1007/s13311-018-0649-9. PubMed PMID: 30120709; PubMed Central PMCID: PMC6277294.

202: Liang C, Yang Y, Guan J, Lv T, Qu S, Fu Q, Zhao H. LncRNA UCA1 sponges miR-204-5p to promote migration, invasion and epithelial-mesenchymal transition of glioma cells via upregulation of ZEB1. *Pathol Res Pract.* 2018 Sep;214(9):1474-1481. doi: 10.1016/j.prp.2018.07.036. Epub 2018 Aug 3. PubMed PMID: 30107990.

203: Zou CY, Guan GF, Zhu C, Liu TQ, Guo Q, Cheng W, Wu AH. Costimulatory checkpoint SLAMF8 is an independent prognosis factor in glioma. *CNS Neurosci Ther.* 2019 Mar;25(3):333-342. doi: 10.1111/cns.13041. Epub 2018 Aug 13. PubMed PMID: 30105842; PubMed Central PMCID: PMC6488888.

204: Li XG, Wang YB. SRPK1 gene silencing promotes vascular smooth muscle cell proliferation and vascular remodeling via inhibition of the PI3K/Akt signaling pathway in a rat model of intracranial aneurysms. *CNS Neurosci Ther.* 2019 Feb;25(2):233-244. doi: 10.1111/cns.13043. Epub 2018 Aug 12. PubMed PMID: 30101479; PubMed Central PMCID: PMC6488880.

205: Shi LY, Liu J, Yu LJ, Lei YM, Leng SX, Zhang HY. Clinic-pathologic Features and Prognostic Analysis of Thyroid Cancer in the Older Adult: A SEER Based Study. *J Cancer.* 2018 Jul 1;9(15):2744-2750. doi: 10.7150/jca.24625. eCollection 2018. PubMed PMID: 30087716; PubMed Central PMCID: PMC6072817.

206: 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. PubMed PMID: 30041665; PubMed Central PMCID: PMC6057013.

207: Yu M, Yu S, Xue Y, Yu H, Chen D, Wei X, Liu Y. Over-Expressed FEZF1 Predicts a Poor Prognosis in Glioma and Promotes Glioma Cell Malignant Biological Properties by Regulating Akt-ERK Pathway. *J Mol Neurosci.* 2018 Aug;65(4):411-419. doi: 10.1007/s12031-018-1108-0. Epub 2018 Jul 20. PubMed PMID: 30030762.

208: Chen D, Nie ZB, Chi ZH, Wang ZY, Wei XT, Guan JH. Neuroprotective Effect of ZnT3 Knockout on Subarachnoid Hemorrhage. *Transl Neurosci.* 2018 Jul 4;9:26-32. doi: 10.1515/tnsci-2018-0006. eCollection 2018. PubMed PMID: 29992050; PubMed Central PMCID: PMC6034103.

209: Zhao MG, Liang GB, Zhang HF, Zhao GF, Luo YH. Soluble galectin 9 potentially enhanced regulatory T-cell formation, a pathway impaired in patients with intracranial aneurysm. *Clin Exp Pharmacol Physiol.* 2018 Nov;45(11):1206-1212. doi: 10.1111/1440-1681.13007. Epub 2018 Jul 30. PubMed PMID: 29978574.

210: Bao Y, Li L, Guan Y, Liu Y, Wang W, Zhao D, Tao S, Ling Y, Wang Y, Bi B, Wu A, Cao L. Is the relationship between social support and depressive symptoms mediated by hope among Chinese central nervous system tumor patients? *Support Care Cancer.* 2019 Jan;27(1):257-263. doi: 10.1007/s00520-018-4321-z. Epub 2018 Jun 25. PubMed PMID: 29943153.

211: Lan YL, Zhou JJ, Liu J, Huo XK, Wang YL, Liang JH, Zhao JC, Sun CP, Yu ZL, Fang LL, Tian XG, Feng L, Ning J, Zhang BJ, Wang C, Zhao XY, Ma XC. *Uncaria rhynchophylla* Ameliorates Parkinson's Disease by Inhibiting HSP90 Expression: Insights from Quantitative Proteomics. *Cell Physiol Biochem.* 2018;47(4):1453-1464. doi: 10.1159/000490837. Epub 2018 Jun 21. PubMed PMID: 29940559.

212: Zhou J, Yang B, Wang X, Jing Z. Comparison of the Effectiveness of Radiotherapy with Photons and Particles for Chordoma After Surgery: A Meta-Analysis. *World Neurosurg.* 2018 Sep;117:46-53. doi: 10.1016/j.wneu.2018.05.209. Epub 2018 Jun 5. Review. PubMed PMID: 29879512.

213: Xie L, Lin C, Zhang Q, Piao H, Bigner DD, Zhang Z, Bao X. Elevated expression of podoplanin and its clinicopathological, prognostic, and therapeutic values in squamous non-Small-cell lung cancer. *Cancer Manag Res.* 2018 May 24;10:1329-1340. doi: 10.2147/CMAR.S163510. eCollection 2018. PubMed PMID: 29872344; PubMed Central PMCID: PMC5973461.

214: Zhang TN, Li D, Wu QJ, Xia J, Wen R, Chen XC, Yang N, Chen YL, Huang YH, Liu CF. Exposure to Nitrogen Oxide in the First Trimester and Risk of Cardiovascular-Related Malformations: A Dose-Response Meta-Analysis of Observational Studies. *Biomed Res Int.* 2018 Apr 10;2018:1948407. doi: 10.1155/2018/1948407. eCollection 2018. Review. PubMed PMID: 29850486; PubMed Central PMCID: PMC5914127.

215: Meng Y, Sun J, Hu T, Ma Y, Du T, Kong C, Zhang G, Yu T, Piao H. Rapid expansion in the WAVE bioreactor of clinical scale cells for tumor immunotherapy. *Hum Vaccin Immunother.* 2018;14(10):2516-2526. doi: 10.1080/21645515.2018.1480241. Epub 2018 Jun 28. PubMed PMID: 29847223; PubMed Central PMCID: PMC6284481.

216: Wang Y, Guan G, Cheng W, Jiang Y, Shan F, Wu A, Cheng P, Guo Z. ARL2 overexpression inhibits glioma proliferation and tumorigenicity via down-regulating AXL. *BMC Cancer.* 2018 May 29;18(1):599. doi: 10.1186/s12885-018-4517-0. PubMed PMID: 29843637; PubMed Central PMCID: PMC5975491.

217: Chen Y, Fan H, He X, Guo S, Li X, He M, Qu Y, Yang X, Zhang H, Sun X, Wang L, Wang Z, Tong X,

Zhong M, Maimaitili A, Tong Z, Duan C. China Intracranial Aneurysm Project (CIAP): protocol for a prospective cohort study of interventional treatment and craniotomy for unruptured aneurysms. *BMJ Open*. 2018 May 24;8(5):e019333. doi: 10.1136/bmjopen-2017-019333. PubMed PMID: 29794089; PubMed Central PMCID: PMC5988060.

218: Liu J, Zhang Y, Sun S, Zhang G, Jiang K, Sun P, Zhang Y, Yao B, Sui R, Chen Y, Guo X, Tang T, Shi J, Liang H, Piao H. Bufalin Induces Apoptosis and Improves the Sensitivity of Human Glioma Stem-Like Cells to Temozolamide. *Oncol Res*. 2019 Mar 29;27(4):475-486. doi: 10.3727/096504018x15270916676926. Epub 2018 May 24. PubMed PMID: 29793559.

219: Zhao B, Ye MS, Zheng R. Enterococcus gallinarum meningitis: a case report and literature review. *BMC Infect Dis*. 2018 May 21;18(1):231. doi: 10.1186/s12879-018-3151-4. Review. PubMed PMID: 29783937; PubMed Central PMCID: PMC5963013.

220: Liu TC, Yu XF, Gu ZW, Bai WL, Wang ZH, Cao ZW. [Causes and management of frontal sinusitis after transfrontal craniotomy]. *Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2018 Feb;32(3):187-189. doi: 10.13201/j.issn.1001-1781.2018.03.007. Chinese. PubMed PMID: 29775018.

221: Shen X, Zou J, Li F, Zhang T, Guo T. Lysophosphatidic acid enhances neointimal hyperplasia following vascular injury through modulating proliferation, autophagy, inflammation and oxidative stress. *Mol Med Rep*. 2018 Jul;18(1):87-96. doi: 10.3892/mmr.2018.8937. Epub 2018 Apr 27. PubMed PMID: 29749484; PubMed Central PMCID: PMC6059717.

222: Miao W, Ma X, Liang D, Sun Y. Treatment of hematomas after anterior cervical spine surgery: A retrospective study of 15 cases. *Neurochirurgie*. 2018 Jun;64(3):166-170. doi: 10.1016/j.neuchi.2017.12.002. Epub 2018 May 4. PubMed PMID: 29735379.

223: Wang S, Yang Y, Li Q, Zhu J, Shen J, Tian Y, Hu Y, Li Z, Xu W, Jiao Y, Cao R, Zhang J. High-Risk Surgical Maneuvers for Impending True-Positive Intraoperative Neurologic Monitoring Alerts: Experience in 3139 Consecutive Spine Surgeries. *World Neurosurg*. 2018 Jul;115:e738-e747. doi: 10.1016/j.wneu.2018.04.162. Epub 2018 May 3. PubMed PMID: 29729461.

224: Sun D, Wu Y, Liu Y, Yang J. Primary cardiac myxofibrosarcoma: case report, literature review and pooled analysis. *BMC Cancer*. 2018 May 2;18(1):512. doi: 10.1186/s12885-018-4434-2. Review. PubMed PMID: 29720127; PubMed Central PMCID: PMC5932848.

225: Sun C, Wang Y, Cui R, Wu C, Li X, Bao Y, Wang Y. Human Thalamic-Prefrontal Peduncle Connectivity Revealed by Diffusion Spectrum Imaging Fiber Tracking. *Front Neuroanat*. 2018 Apr 17;12:24. doi: 10.3389/fnana.2018.00024. eCollection 2018. PubMed PMID: 29719502; PubMed Central PMCID: PMC5913328.

226: Li C, Li L, Duan J, Zhang L, Liu Z. Surgical treatment for old subaxial cervical dislocation with bilateral locked facets in a 3-year-old girl: A case report. *Medicine (Baltimore)*. 2018 May;97(18):e0553. doi: 10.1097/MD.00000000000010553. PubMed PMID: 29718848; PubMed Central PMCID: PMC6393066.

227: Kobayashi H, Kabata R, Kinoshita H, Morimoto T, Ono K, Takeda M, Choi J, Okuda H, Liu W, Harada KH, Kimura T, Youssefian S, Koizumi A. Rare variants in RNF213, a susceptibility gene for moyamoya disease, are found in patients with pulmonary hypertension and aggravate hypoxia-induced pulmonary hypertension in mice. *Pulm Circ*. 2018 Jul-Sep;8(3):2045894018778155. doi: 10.1177/2045894018778155. Epub 2018 May 2. PubMed PMID: 29718794; PubMed Central PMCID: PMC5991195.

- 228: Yu Q, Xue Y, Liu J, Xi Z, Li Z, Liu Y. Fibronectin Promotes the Malignancy of Glioma Stem-Like Cells Via Modulation of Cell Adhesion, Differentiation, Proliferation and Chemoresistance. *Front Mol Neurosci*. 2018 Apr 13;11:130. doi: 10.3389/fnmol.2018.00130. eCollection 2018. PubMed PMID: 29706869; PubMed Central PMCID: PMC5908975.
- 229: Lin JG, Lin SZ, Lin LH, Wu CC, Tsai WT, Harn HJ, Su LH, Ho WY, Hsieh CJ, Ho TJ. Effects of Moxibustion on the Levels of Insulin-Like Growth Factor 1: A Pilot Study. *Cell Transplant*. 2018 Mar;27(3):551-556. doi: 10.1177/0963689717724795. Epub 2018 Apr 25. PubMed PMID: 29692183; PubMed Central PMCID: PMC6038048.
- 230: Jiang Y, Li Z, Ma H, Cao X, Liu F, Tian A, Sun X, Li X, Wang J. Upregulation of TREM2 Ameliorates Neuroinflammatory Responses and Improves Cognitive Deficits Triggered by Surgical Trauma in Appsw/PS1dE9 Mice. *Cell Physiol Biochem*. 2018;46(4):1398-1411. doi: 10.1159/000489155. Epub 2018 Apr 18. PubMed PMID: 29689568.
- 231: Xie H, Lu WC. Inhibition of transient receptor potential vanilloid 4 decreases the expressions of caveolin-1 and caveolin-2 after focal cerebral ischemia and reperfusion in rats. *Neuropathology*. 2018 Apr 17. doi: 10.1111/neup.12469. [Epub ahead of print] PubMed PMID: 29665111.
- 232: Ren C, Ji T, Liu T, Dang J, Li G. The risk and predictors for severe radiation pneumonitis in lung cancer patients treated with thoracic reirradiation. *Radiat Oncol*. 2018 Apr 16;13(1):69. doi: 10.1186/s13014-018-1016-z. PubMed PMID: 29661254; PubMed Central PMCID: PMC5902864.
- 233: Yu H, Wang YS, Zeng XD. Contralateral Cervical Nerve Transfer for Arm Paralysis. *N Engl J Med*. 2018 Apr 12;378(15):1460. doi: 10.1056/NEJMc1801458. PubMed PMID: 29648422.
- 234: Huang H, Young W, Chen L, Feng S, Zoubi ZMA, Sharma HS, Saberi H, Moviglia GA, He X, Muresanu DF, Sharma A, Otom A, Andrews RJ, Al-Zoubi A, Bryukhovetskiy AS, Chernykh ER, Domańska-Janik K, Jafar E, Johnson WE, Li Y, Li D, Luan Z, Mao G, Shetty AK, Siniscalco D, Skaper S, Sun T, Wang Y, Wiklund L, Xue Q, You SW, Zheng Z, Dimitrijevic MR, Masri WSE, Sanberg PR, Xu Q, Luan G, Chopp M, Cho KS, Zhou XF, Wu P, Liu K, Mobasher H, Ohtori S, Tanaka H, Han F, Feng Y, Zhang S, Lu Y, Zhang Z, Rao Y, Tang Z, Xi H, Wu L, Shen S, Xue M, Xiang G, Guo X, Yang X, Hao Y, Hu Y, Li J, Ao Q, Wang B, Zhang Z, Lu M, Li T. Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). *Cell Transplant*. 2018 Feb;27(2):310-324. doi: 10.1177/0963689717746999. PubMed PMID: 29637817; PubMed Central PMCID: PMC5898693.
- 235: Yu L, Li Z, Dong X, Xue X, Liu Y, Xu S, Zhang J, Han J, Yang Y, Wang H. Polydatin Protects Diabetic Heart against Ischemia-Reperfusion Injury via Notch1/Hes1-Mediated Activation of Pten/Akt Signaling. *Oxid Med Cell Longev*. 2018 Feb 13;2018:2750695. doi: 10.1155/2018/2750695. eCollection 2018. PubMed PMID: 29636838; PubMed Central PMCID: PMC5831600.
- 236: Han CL, Ge M, Liu YP, Zhao XM, Wang KL, Chen N, Meng WJ, Hu W, Zhang JG, Li L, Meng FG. LncRNA H19 contributes to hippocampal glial cell activation via JAK/STAT signaling in a rat model of temporal lobe epilepsy. *J Neuroinflammation*. 2018 Apr 10;15(1):103. doi: 10.1186/s12974-018-1139-z. PubMed PMID: 29636074; PubMed Central PMCID: PMC5894243.
- 237: Zhang J, Liu L, Xue Y, Ma Y, Liu X, Li Z, Li Z, Liu Y. Endothelial Monocyte-Activating Polypeptide-II Induces BNIP3-Mediated Mitophagy to Enhance Temozolomide Cytotoxicity of Glioma Stem Cells via Down-Regulating MiR-24-3p. *Front Mol Neurosci*. 2018 Mar 26;11:92. doi: 10.3389/fnmol.2018.00092. eCollection 2018. PubMed PMID: 29632473; PubMed Central PMCID: PMC5879952.
- 238: Wang X, Luo P, Hanazawa H, Liu J, Li L, Wang M, Jing Z. Giant congenital melanocytic nevus associated with cerebellar astrocytoma. *Eur J Dermatol*. 2018 Apr 1;28(2):254-255. doi:

10.1684/ejd.2018.3218. PubMed PMID: 29619995.

239: Liu JM, Zhou Y, Li Y, Li T, Leng B, Zhang P, Liang G, Huang Q, Yang PF, Shi H, Zhang J, Wan J, He W, Liang C, Zhu G, Xu Y, Hong B, Yang X, Bai W, Tian Y, Zhang H, Li Z, Li Q, Zhao R, Fang Y, Zhao K; PARAT investigators. Parent Artery Reconstruction for Large or Giant Cerebral Aneurysms Using the Tubridge Flow Diverter: A Multicenter, Randomized, Controlled Clinical Trial (PARAT). *AJNR Am J Neuroradiol*. 2018 May;39(5):807-816. doi: 10.3174/ajnr.A5619. Epub 2018 Mar 29. PubMed PMID: 29599173.

240: Guan G, Zhao M, Xu X, Boczek T, Mao X, Li Z, Gao Q, Li J, Zhao D, Niu W, Lei L, Guo F. Abnormal changes in voltage-gated sodium channels subtypes Na(V)1.1, Na(V)1.2, Na(V)1.3, Na(V)1.6 and CaM/CaMKII pathway in low-grade astrocytoma. *Neurosci Lett*. 2018 May 1;674:148-155. doi: 10.1016/j.neulet.2018.03.047. Epub 2018 Mar 22. PubMed PMID: 29578003.

241: Wu Y, Sun D, Wang B, Li Y, Ma Y. The relationship of depressive symptoms and functional and structural markers of subclinical atherosclerosis: A systematic review and meta-analysis. *Eur J Prev Cardiol*. 2018 May;25(7):706-716. doi: 10.1177/2047487318764158. Epub 2018 Mar 14. PubMed PMID: 29537293.

242: Tanida M, Zhang T, Sun L, Song J, Yang W, Kuda Y, Kurata Y, Shibamoto T. Anaphylactic hypotension causes renal and adrenal sympathoexcitation and induces c-fos in the hypothalamus and medulla oblongata. *Exp Physiol*. 2018 Jun;103(6):790-806. doi: 10.1113/EP086809. Epub 2018 Apr 19. PubMed PMID: 29524326.

243: Xue W, Chen J, Liu X, Gong W, Zheng J, Guo X, Liu Y, Liu L, Ma J, Wang P, Li Z, Xue Y. PVT1 regulates the malignant behaviors of human glioma cells by targeting miR-190a-5p and miR-488-3p. *Biochim Biophys Acta Mol Basis Dis*. 2018 May;1864(5 Pt A):1783-1794. doi: 10.1016/j.bbadis.2018.02.022. Epub 2018 Mar 1. PubMed PMID: 29501773.

244: Shen S, Yu H, Liu X, Liu Y, Zheng J, Wang P, Gong W, Chen J, Zhao L, Xue Y. PIWIL1/piRNA-DQ593109 Regulates the Permeability of the Blood-Tumor Barrier via the MEG3/miR-330-5p/RUNX3 Axis. *Mol Ther Nucleic Acids*. 2018 Mar 2;10:412-425. doi: 10.1016/j.omtn.2017.12.020. Epub 2017 Dec 30. PubMed PMID: 29499952; PubMed Central PMCID: PMC5862138.

245: He Q, Zhao L, Liu Y, Liu X, Zheng J, Yu H, Cai H, Ma J, Liu L, Wang P, Li Z, Xue Y. circ-SHKBP1 Regulates the Angiogenesis of U87 Glioma-Exposed Endothelial Cells through miR-544a/FOXP1 and miR-379/FOXP2 Pathways. *Mol Ther Nucleic Acids*. 2018 Mar 2;10:331-348. doi: 10.1016/j.omtn.2017.12.014. Epub 2017 Dec 30. PubMed PMID: 29499945; PubMed Central PMCID: PMC5862134.

246: Guo J, Cai H, Liu X, Zheng J, Liu Y, Gong W, Chen J, Xi Z, Xue Y. Long Non-coding RNA LINC00339 Stimulates Glioma Vasculogenic Mimicry Formation by Regulating the miR-539-5p/TWIST1/MMPs Axis. *Mol Ther Nucleic Acids*. 2018 Mar 2;10:170-186. doi: 10.1016/j.omtn.2017.11.011. Epub 2017 Nov 26. PubMed PMID: 29499931; PubMed Central PMCID: PMC5751969.

247: Liu X, Zheng J, Xue Y, Qu C, Chen J, Wang Z, Li Z, Zhang L, Liu Y. Inhibition of TDP43-Mediated SNHG12-miR-195-SOX5 Feedback Loop Impeded Malignant Biological Behaviors of Glioma Cells. *Mol Ther Nucleic Acids*. 2018 Mar 2;10:142-158. doi: 10.1016/j.omtn.2017.12.001. Epub 2017 Dec 8. PubMed PMID: 29499929; PubMed Central PMCID: PMC5751968.

248: Zhao D, Tao S, Zhang D, Qin M, Bao Y, Wu A. "Five-layer gasket seal" Water-tight closure for reconstruction of the skull base in complex bilateral traumatic intraorbital meningoencephaloceles: a case report and literature review. *Brain Inj*. 2018;32(6):804-807. doi:

10.1080/02699052.2018.1440631. Epub 2018 Feb 27. Review. PubMed PMID: 29485295.

249: Yuan W, Liu X, Zhou X, Pei L, Zhu Y. Management of Early Deep Wound Infection After Thoracolumbar Instrumentation: Continuous Irrigation Suction System versus Vacuum-Assisted Closure System. *Spine (Phila Pa 1976)*. 2018 Sep 15;43(18):E1089-E1095. doi: 10.1097/BRS.0000000000002615. PubMed PMID: 29481377.

250: Wu P, Colasanti R, Lee J, Scerrati A, Ercan S, Zhang J, Ammirati M. Quantitative evaluation of different far lateral approaches to the cranio-vertebral junction using the microscope and the endoscope: a cadaveric study using a tumor model. *Acta Neurochir (Wien)*. 2018 Apr;160(4):695-705. doi: 10.1007/s00701-018-3502-3. Epub 2018 Feb 26. PubMed PMID: 29479657.

251: Zhang H, Chai W, Wang S, Wang Y, Li H. Persistent first intersegmental artery (PFIA) visualized by three-dimensional computed tomography angiography in Chinese population. *Int J Surg*. 2018 Apr;52:233-236. doi: 10.1016/j.ijssu.2018.02.038. Epub 2018 Feb 20. PubMed PMID: 29471160.

252: Chen L, Xue Y, Zheng J, Liu X, Liu J, Chen J, Li Z, Xi Z, Teng H, Wang P, Liu L, Liu Y. MiR-429 Regulated by Endothelial Monocyte Activating Polypeptide-II (EMAP-II) Influences Blood-Tumor Barrier Permeability by Inhibiting the Expressions of ZO-1, Occludin and Claudin-5. *Front Mol Neurosci*. 2018 Feb 7;11:35. doi: 10.3389/fnmol.2018.00035. eCollection 2018. PubMed PMID: 29467620; PubMed Central PMCID: PMC5808301.

253: Liu X, Zheng J, Xue Y, Yu H, Gong W, Wang P, Li Z, Liu Y. PIWIL3/OIP5-AS1/miR-367-3p/CEBPA feedback loop regulates the biological behavior of glioma cells. *Theranostics*. 2018 Jan 1;8(4):1084-1105. doi: 10.7150/thno.21740. eCollection 2018. PubMed PMID: 29464001; PubMed Central PMCID: PMC5817112.

254: Zhang H, Wang P, Xue Y, Liu L, Li Z, Liu Y. Allicin ameliorates cognitive impairment in APP/PS1 mice via Suppressing oxidative stress by Blocking JNK Signaling Pathways. *Tissue Cell*. 2018 Feb;50:89-95. doi: 10.1016/j.tice.2017.11.002. Epub 2017 Dec 2. PubMed PMID: 29429523.

255: Lin J, Ji A, Qiu G, Feng H, Li J, Li S, Zou Y, Cui Y, Song C, He H, Lu Y. FBW7 is associated with prognosis, inhibits malignancies and enhances temozolomide sensitivity in glioblastoma cells. *Cancer Sci*. 2018 Apr;109(4):1001-1011. doi: 10.1111/cas.13528. PubMed PMID: 29427543; PubMed Central PMCID: PMC5891203.

256: Jin F, Li Z, Tan WF, Ma H, Li XQ, Lu HW. Preoperative versus postoperative ultrasound-guided rectus sheath block for improving pain, sleep quality and cytokine levels in patients with open midline incisions undergoing transabdominal gynecological surgery: a randomized-controlled trial. *BMC Anesthesiol*. 2018 Feb 9;18(1):19. doi: 10.1186/s12871-018-0485-9. PubMed PMID: 29426287; PubMed Central PMCID: PMC5807824.

257: Chang P, Weykamp M, Dennahy IS, Williams AM, Bhatti UF, Liu B, Nikolian VC, Li Y, Alam HB. Histone deacetylase inhibitors: Isoform selectivity improves survival in a hemorrhagic shock model. *J Trauma Acute Care Surg*. 2018 May;84(5):795-801. doi: 10.1097/TA.0000000000001824. PubMed PMID: 29401190; PubMed Central PMCID: PMC6318805.

258: Shang C, Tang W, Pan C, Hu X, Hong Y. Long non-coding RNA TUSC7 inhibits temozolomide resistance by targeting miR-10a in glioblastoma. *Cancer Chemother Pharmacol*. 2018 Apr;81(4):671-678. doi: 10.1007/s00280-018-3522-y. Epub 2018 Feb 3. PubMed PMID: 29397407.

259: Wu J, Wu Y, Xu WL, Li GY. The surgical treatment of intramedullary spinal cord tumors: A retrospective analysis of 76 patients. *CNS Neurosci Ther*. 2018 Jun;24(6):575-578. doi:

10.1111/cns.12819. Epub 2018 Feb 2. PubMed PMID: 29396914; PubMed Central PMCID: PMC6490089.

260: Wang J, Ou SW, Bai YF, Wang YJ, Xu ZD, Luan GM. Downregulation of adult and neonatal Nav1.5 in the dorsal root ganglia and axon of peripheral sensory neurons of rats with spared nerve injury. *Int J Mol Med*. 2018 Apr;41(4):2225-2232. doi: 10.3892/ijmm.2018.3446. Epub 2018 Jan 30. PubMed PMID: 29393394.

261: Wang Y, Zang J, Zhang D, Sun Z, Qiu B, Wang X. KDM2B overexpression correlates with poor prognosis and regulates glioma cell growth. *Onco Targets Ther*. 2018 Jan 8;11:201-209. doi: 10.2147/OTT.S149833. eCollection 2018. PubMed PMID: 29386904; PubMed Central PMCID: PMC5764301.

262: Yang C, Zheng J, Xue Y, Yu H, Liu X, Ma J, Liu L, Wang P, Li Z, Cai H, Liu Y. The Effect of MCM3AP-AS1/miR-211/KLF5/AGGF1 Axis Regulating Glioblastoma Angiogenesis. *Front Mol Neurosci*. 2018 Jan 9;10:437. doi: 10.3389/fnmol.2017.00437. eCollection 2017. PubMed PMID: 29375300; PubMed Central PMCID: PMC5767169.

263: Li J, Shao YH, Wang XG, Gong Y, Li C, Lu Y. Efficacy and safety of sodium-glucose cotransporter 2 inhibitors as add-on to metformin and sulfonylurea treatment for the management of type 2 diabetes: a meta-analysis. *Endocr J*. 2018 Mar 28;65(3):335-344. doi: 10.1507/endocrj.EJ17-0372. Epub 2018 Jan 27. PubMed PMID: 29375082.

264: Yang CH, Wang Y, Sims M, Cai C, He P, Häcker H, Yue J, Cheng J, Boop FA, Pfeffer LM. MicroRNA203a suppresses glioma tumorigenesis through an ATM-dependent interferon response pathway. *Oncotarget*. 2017 Dec 6;8(68):112980-112991. doi: 10.18632/oncotarget.22945. eCollection 2017 Dec 22. PubMed PMID: 29348882; PubMed Central PMCID: PMC5762567.

265: Lu WC, Xie H, Tie XX, Wang R, Wu AH, Shan FP. NFAT-1 hyper-activation by methionine enkephalin (MENK) significantly induces cell apoptosis of rats C6 glioma in vivo and in vitro. *Int Immunopharmacol*. 2018 Mar;56:1-8. doi: 10.1016/j.intimp.2018.01.005. Epub 2018 Jan 9. PubMed PMID: 29324390.

266: Bao Y, Wang Y, Wang W, Wang Y. The Superior Fronto-Occipital Fasciculus in the Human Brain Revealed by Diffusion Spectrum Imaging Tractography: An Anatomical Reality or a Methodological Artifact? *Front Neuroanat*. 2017 Dec 13;11:119. doi: 10.3389/fnana.2017.00119. eCollection 2017. PubMed PMID: 29321729; PubMed Central PMCID: PMC5733543.

267: Luo P, Wang X, Zhou J, Li L, Jing Z. C-Cbl and Cbl-b expression in skull base chordomas is associated with tumor progression and poor prognosis. *Hum Pathol*. 2018 Apr;74:129-134. doi: 10.1016/j.humpath.2017.12.019. Epub 2018 Jan 6. PubMed PMID: 29317233.

268: Liu J, Liu L, Chao S, Liu Y, Liu X, Zheng J, Chen J, Gong W, Teng H, Li Z, Wang P, Xue Y. The Role of miR-330-3p/PKC- α Signaling Pathway in Low-Dose Endothelial-Monocyte Activating Polypeptide-II Increasing the Permeability of Blood-Tumor Barrier. *Front Cell Neurosci*. 2017 Dec 19;11:358. doi: 10.3389/fncel.2017.00358. eCollection 2017. PubMed PMID: 29311822; PubMed Central PMCID: PMC5742213.

269: Gao Y, Yu H, Liu Y, Liu X, Zheng J, Ma J, Gong W, Chen J, Zhao L, Tian Y, Xue Y. Long Non-Coding RNA HOXA-AS2 Regulates Malignant Glioma Behaviors and Vasculogenic Mimicry Formation via the MiR-373/EGFR Axis. *Cell Physiol Biochem*. 2018;45(1):131-147. doi: 10.1159/000486253. Epub 2017 Dec 25. PubMed PMID: 29310118.

- 270: Jin H, Gong S, Han K, Wang J, Lv L, Dong Y, Zhang D, Hou L. Clinical management of traumatic superior orbital fissure and orbital apex syndromes. *Clin Neurol Neurosurg*. 2018 Feb;165:50-54. doi: 10.1016/j.clineuro.2017.12.022. Epub 2017 Dec 30. PubMed PMID: 29306766.
- 271: Han WY, Tao YQ, Xu F, Zhang YQ, Li ZY, Liang GB. The short- and long-term efficacy analysis of stereotactic surgery combined external ventricular drainage in the treatment of the secondary intraventricular hemorrhage. *Brain Behav*. 2017 Nov 7;7(12):e00864. doi: 10.1002/brb3.864. eCollection 2017 Dec. PubMed PMID: 29299383; PubMed Central PMCID: PMC5745243.
- 272: Zou C, Cheng W, Zhu C, Guo Q, Wu A. Primary Extradural Melanoma Arising in Cervical Spinal Nerve Root. *World Neurosurg*. 2018 Mar;111:211-215. doi: 10.1016/j.wneu.2017.12.117. Epub 2017 Dec 27. PubMed PMID: 29288844.
- 273: Yan H, Wu A. [Retracted] FOXO1 is crucial in glioblastoma cell tumorigenesis and regulates the expression of SIRT1 to suppress senescence in the brain. *Mol Med Rep*. 2018 Mar;17(3):4154. doi: 10.3892/mmr.2017.8356. Epub 2017 Dec 27. PubMed PMID: 29286123; PubMed Central PMCID: PMC5802184.
- 274: Wang R, Zhang X, Ding H, Qiao Y, Han X, Geng W, Guan G, Cui H, Zhao B, Wu Y, Liang G, Shang H. AID recruits the RNA exosome to degrade HIV-1 nascent transcripts through interaction with the Tat-P-TEFb-TAR RNP complex. *FEBS Lett*. 2018 Jan;592(2):284-294. doi: 10.1002/1873-3468.12954. Epub 2018 Jan 5. PubMed PMID: 29266200.
- 275: Jiang Y, Han S, Cheng W, Wang Z, Wu A. NFAT1-regulated IL6 signalling contributes to aggressive phenotypes of glioma. *Cell Commun Signal*. 2017 Dec 19;15(1):54. doi: 10.1186/s12964-017-0210-1. PubMed PMID: 29258522; PubMed Central PMCID: PMC5735798.
- 276: Riester SM, Lin Y, Wang W, Cong L, Mohamed Ali AM, Peck SH, Smith LJ, Currier BL, Clark M, Huddleston P, Krauss W, Yaszemski MJ, Morrey ME, Abdel MP, Bydon M, Qu W, Larson AN, van Wijnen AJ, Nassr A. RNA sequencing identifies gene regulatory networks controlling extracellular matrix synthesis in intervertebral disk tissues. *J Orthop Res*. 2018 May;36(5):1356-1369. doi: 10.1002/jor.23834. Epub 2018 Jan 10. PubMed PMID: 29227558; PubMed Central PMCID: PMC5990467.
- 277: Yan H, Wu A. FOXO1 is crucial in glioblastoma cell tumorigenesis and regulates the expression of SIRT1 to suppress senescence in the brain. *Mol Med Rep*. 2018 Feb;17(2):2535-2542. doi: 10.3892/mmr.2017.8146. Epub 2017 Nov 23. PubMed PMID: 29207098.
- 278: Wang J, Ou SW, Zhang ZY, Qiu B, Wang YJ. Molecular expression of multiple Nav1.5 splice variants in the frontal lobe of the human brain. *Int J Mol Med*. 2018 Feb;41(2):915-923. doi: 10.3892/ijmm.2017.3286. Epub 2017 Nov 24. PubMed PMID: 29207052; PubMed Central PMCID: PMC5752160.
- 279: Ma Y, Cheng Z, Liu J, Torre-Healy L, Lathia JD, Nakano I, Guo Y, Thompson RC, Freeman ML, Wang J. Inhibition of Farnesyltransferase Potentiates NOTCH-Targeted Therapy against Glioblastoma Stem Cells. *Stem Cell Reports*. 2017 Dec 12;9(6):1948-1960. doi: 10.1016/j.stemcr.2017.10.028. Epub 2017 Nov 30. PubMed PMID: 29198824; PubMed Central PMCID: PMC5785731.
- 280: Yu LM, Di WC, Dong X, Li Z, Zhang Y, Xue XD, Xu YL, Zhang J, Xiao X, Han JS, Liu Y, Yang Y, Wang HS. Melatonin protects diabetic heart against ischemia-reperfusion injury, role of membrane receptor-dependent cGMP-PKG activation. *Biochim Biophys Acta Mol Basis Dis*. 2018 Feb;1864(2):563-578. doi: 10.1016/j.bbadis.2017.11.023. Epub 2017 Dec 2. PubMed PMID: 29196237.

- 281: Qi XX, Shi DF, Ren SX, Zhang SY, Li L, Li QC, Guan LM. Histogram analysis of diffusion kurtosis imaging derived maps may distinguish between low and high grade gliomas before surgery. *Eur Radiol*. 2018 Apr;28(4):1748-1755. doi: 10.1007/s00330-017-5108-1. Epub 2017 Nov 16. PubMed PMID: 29143940.
- 282: Su R, Cao S, Ma J, Liu Y, Liu X, Zheng J, Chen J, Liu L, Cai H, Li Z, Zhao L, He Q, Xue Y. Knockdown of SOX2OT inhibits the malignant biological behaviors of glioblastoma stem cells via up-regulating the expression of miR-194-5p and miR-122. *Mol Cancer*. 2017 Nov 13;16(1):171. doi: 10.1186/s12943-017-0737-1. PubMed PMID: 29132362; PubMed Central PMCID: PMC5683208.
- 283: Long B, Li S, Xue H, Sun L, Kim DH, Liu Y. Effects of Propofol Treatment in Neural Progenitors Derived from Human-Induced Pluripotent Stem Cells. *Neural Plast*. 2017;2017:9182748. doi: 10.1155/2017/9182748. Epub 2017 Oct 8. PubMed PMID: 29119024; PubMed Central PMCID: PMC5651106.
- 284: Diao S, Zheng Q, Gao J, Yao Y, Ren S, Liu Y, Xu Y. Trefoil factor 3 contributes to the malignancy of glioma via regulating HIF-1 α . *Oncotarget*. 2017 Aug 7;8(44):76770-76782. doi: 10.18632/oncotarget.20010. eCollection 2017 Sep 29. PubMed PMID: 29100347; PubMed Central PMCID: PMC5652741.
- 285: Yu L, Di W, Dong X, Li Z, Xue X, Zhang J, Wang Q, Xiao X, Han J, Yang Y, Wang H. Diallyl trisulfide exerts cardioprotection against myocardial ischemia-reperfusion injury in diabetic state, role of AMPK-mediated AKT/GSK-3 β /HIF-1 α activation. *Oncotarget*. 2017 Aug 24;8(43):74791-74805. doi: 10.18632/oncotarget.20422. eCollection 2017 Sep 26. PubMed PMID: 29088824; PubMed Central PMCID: PMC5650379.
- 286: Bai WY, Yang YC, Teng XF, Wan YX, Wei W, Zhu JC. Effects of Transcutaneous Electrical Acupoint Stimulation on the Stress Response During Extubation After General Anesthesia in Elderly Patients Undergoing Elective Supratentorial Craniotomy: A Prospective Randomized Controlled Trial. *J Neurosurg Anesthesiol*. 2018 Oct;30(4):337-346. doi: 10.1097/ANA.0000000000000460. PubMed PMID: 29076978.
- 287: Ma Y, Xue Y, Liu X, Qu C, Cai H, Wang P, Li Z, Li Z, Liu Y. SNHG15 affects the growth of glioma microvascular endothelial cells by negatively regulating miR-153. *Oncol Rep*. 2017 Nov;38(5):3265-3277. doi: 10.3892/or.2017.5985. Epub 2017 Sep 21. PubMed PMID: 29048682.
- 288: Jin F, Li XQ, Tan WF, Ma H, Fang B, Tian AY, Lu HW. Effects of ultrasound-guided stellate-ganglion block on sleep and regional cerebral oxygen saturation in patients undergoing breast cancer surgery: a randomized, controlled, double-blinded trial. *J Clin Monit Comput*. 2018 Oct;32(5):855-862. doi: 10.1007/s10877-017-0074-3. Epub 2017 Oct 17. PubMed PMID: 29043600.
- 289: Qu C, Ma J, Liu X, Xue Y, Zheng J, Liu L, Liu J, Li Z, Zhang L, Liu Y. Dihydroartemisinin Exerts Anti-Tumor Activity by Inducing Mitochondrion and Endoplasmic Reticulum Apoptosis and Autophagic Cell Death in Human Glioblastoma Cells. *Front Cell Neurosci*. 2017 Sep 29;11:310. doi: 10.3389/fncel.2017.00310. eCollection 2017. PubMed PMID: 29033794; PubMed Central PMCID: PMC5626852.
- 290: Chen XC, Wei XT, Guan JH, Shu H, Chen D. EGF stimulates glioblastoma metastases by induction of matrix metalloproteinase-9 in an EGFR-dependent mechanism. *Oncotarget*. 2017 Jul 27;8(39):65969-65982. doi: 10.18632/oncotarget.19622. eCollection 2017 Sep 12. PubMed PMID: 29029486; PubMed Central PMCID: PMC5630386.
- 291: Sun G, Yin Z, Liu N, Bian X, Yu R, Su X, Zhang B, Wang Y. Gut microbial metabolite TMAO

contributes to renal dysfunction in a mouse model of diet-induced obesity. *Biochem Biophys Res Commun*. 2017 Nov 18;493(2):964-970. doi: 10.1016/j.bbrc.2017.09.108. Epub 2017 Sep 20. PubMed PMID: 28942145.

292: Jiang J, Dong Y, Huang W, Bao M. General anesthesia exposure and risk of dementia: a meta-analysis of epidemiological studies. *Oncotarget*. 2017 Jul 24;8(35):59628-59637. doi: 10.18632/oncotarget.19524. eCollection 2017 Aug 29. PubMed PMID: 28938666; PubMed Central PMCID: PMC5601762.

293: Wang J, Ou SW, Wang YJ. Distribution and function of voltage-gated sodium channels in the nervous system. *Channels (Austin)*. 2017 Nov 2;11(6):534-554. doi: 10.1080/19336950.2017.1380758. Epub 2017 Nov 8. Review. PubMed PMID: 28922053; PubMed Central PMCID: PMC5786190.

294: Wen Z, Liang C, Pan Q, Wang Y. Eya2 overexpression promotes the invasion of human astrocytoma through the regulation of ERK/MMP9 signaling. *Int J Mol Med*. 2017 Nov;40(5):1315-1322. doi: 10.3892/ijmm.2017.3132. Epub 2017 Sep 13. PubMed PMID: 28901379; PubMed Central PMCID: PMC5627874.

295: Pan DS, Feng SZ, Cao P, Li JJ. Endothelin B receptor promotes the proliferation and immune escape of malignant gliomas. *Artif Cells Nanomed Biotechnol*. 2018 Sep;46(6):1230-1235. doi: 10.1080/21691401.2017.1366336. Epub 2017 Aug 25. PubMed PMID: 28841806.

296: Wu J, Xu L, Han X, Hu H, Qi F, Bai S, Chai R, Teng Y, Liu B. Role of $\gamma\delta$ T cells in exacerbated airway inflammation during reinfection of neonatally primed mice in adulthood. *J Med Virol*. 2017 Dec;89(12):2108-2115. doi: 10.1002/jmv.24914. Epub 2017 Aug 31. PubMed PMID: 28815644.

297: Shao C, Gu L, Mei Y, Li M. [Analysis of the risk factors of cognitive impairment in post-intensive care syndrome patient]. *Zhonghua Wei Zhong Bing Ji Jiu Yi Xue*. 2017 Aug;29(8):716-720. doi: 10.3760/cma.j.issn.2095-4352.2017.08.009. Chinese. PubMed PMID: 28795670.

298: Shang P, Liu T, Liu W, Li Y, Dou F, Zhang Y, Sun L, Zhang T, Zhu Z, Mu F, Ding Y, Wen A. Telmisartan improves vascular remodeling through ameliorating prooxidant and profibrotic mechanisms in hypertension via the involvement of transforming growth factor- β 1. *Mol Med Rep*. 2017 Oct;16(4):4537-4544. doi: 10.3892/mmr.2017.7177. Epub 2017 Aug 4. PubMed PMID: 28791353; PubMed Central PMCID: PMC5646990.

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

300: Zhang C, Cheng W, Ren X, Wang Z, Liu X, Li G, Han S, Jiang T, Wu A. Tumor Purity as an Underlying Key Factor in Glioma. *Clin Cancer Res*. 2017 Oct 15;23(20):6279-6291. doi: 10.1158/1078-0432.CCR-16-2598. Epub 2017 Jul 28. PubMed PMID: 28754819.

301: Wang J, Cheng P, Pavlyukov MS, Yu H, Zhang Z, Kim SH, Minata M, Mohyeldin A, Xie W, Chen D, Goidts V, Frett B, Hu W, Li H, Shin YJ, Lee Y, Nam DH, Kornblum HI, Wang M, Nakano I. Targeting NEK2 attenuates glioblastoma growth and radioresistance by destabilizing histone methyltransferase EZH2. *J Clin Invest*. 2017 Aug 1;127(8):3075-3089. doi: 10.1172/JCI89092. Epub 2017 Jul 24. PubMed PMID: 28737508; PubMed Central PMCID: PMC5531394.

- 302: Wang X, Li L, Wang Y, Hu J, Zhou J, Jing Z, Wu A. Clinical Application of Multimodal Neuronavigation System in Neuroendoscope-Assisted Skull Base Chordoma Resection. *J Craniofac Surg.* 2017 Sep;28(6):e554-e557. doi: 10.1097/SCS.0000000000003859. PubMed PMID: 28708652.
- 303: Cui D, Sun D, Wang X, Yi L, Kulikowicz E, Reyes M, Zhu J, Yang ZJ, Jiang W, Koehler RC. Impaired autophagosome clearance contributes to neuronal death in a piglet model of neonatal hypoxic-ischemic encephalopathy. *Cell Death Dis.* 2017 Jul 13;8(7):e2919. doi: 10.1038/cddis.2017.318. PubMed PMID: 28703794; PubMed Central PMCID: PMC5550864.
- 304: Feng T, Liu Y, Li C, Li Z, Cai H. DEK proto-oncogene is highly expressed in astrocytic tumors and regulates glioblastoma cell proliferation and apoptosis. *Tumour Biol.* 2017 Jul;39(7):1010428317716248. doi: 10.1177/1010428317716248. PubMed PMID: 28670979.
- 305: Zhao X, Liu Y, Zheng J, Liu X, Chen J, Liu L, Wang P, Xue Y. GAS5 suppresses malignancy of human glioma stem cells via a miR-196a-5p/FOXO1 feedback loop. *Biochim Biophys Acta Mol Cell Res.* 2017 Oct;1864(10):1605-1617. doi: 10.1016/j.bbamcr.2017.06.020. Epub 2017 Jun 27. PubMed PMID: 28666797.
- 306: Yu M, Xue Y, Zheng J, Liu X, Yu H, Liu L, Li Z, Liu Y. Linc00152 promotes malignant progression of glioma stem cells by regulating miR-103a-3p/FEZF1/CDC25A pathway. *Mol Cancer.* 2017 Jun 26;16(1):110. doi: 10.1186/s12943-017-0677-9. PubMed PMID: 28651608; PubMed Central PMCID: PMC5485714.
- 307: Han S, Wang C, Qin X, Xia J, Wu A. LPS alters the immuno-phenotype of glioma and glioma stem-like cells and induces in vivo antitumor immunity via TLR4. *J Exp Clin Cancer Res.* 2017 Jun 22;36(1):83. doi: 10.1186/s13046-017-0552-y. PubMed PMID: 28641579; PubMed Central PMCID: PMC5480420.
- 308: Zhang J, Wu W, Xu S, Zhang J, Zhang J, Yu Q, Jiao Y, Wang Y, Lu A, You Y, Zhang J, Lu X. MicroRNA-105 inhibits human glioma cell malignancy by directly targeting SUZ12. *Tumour Biol.* 2017 Jun;39(6):1010428317705766. doi: 10.1177/1010428317705766. PubMed PMID: 28618952.
- 309: Sun Y, Duan Q, Chen X, Chen W, Jin X, Wu R. Comparative efficacy and toxicity of induction chemotherapy with concurrent stereotactic body radiotherapy and stereotactic body radiotherapy with subsequent chemotherapy in patients with clinical stage T1-3N0M0 non-small cell lung carcinoma. *Clin Transl Oncol.* 2017 Dec;19(12):1498-1506. doi: 10.1007/s12094-017-1694-2. Epub 2017 Jun 6. PubMed PMID: 28589432.
- 310: Su XL, Luo XG, Lv H, Wang J, Ren Y, He ZY. Factors predicting the instant effect of motor function after subthalamic nucleus deep brain stimulation in Parkinson's disease. *Transl Neurodegener.* 2017 May 26;6:14. doi: 10.1186/s40035-017-0084-6. eCollection 2017. PubMed PMID: 28580139; PubMed Central PMCID: PMC5452406.
- 311: Wang J, Ou SW, Bai YF, Wang YJ, Xu ZD, Luan GM. Multiple Nav1.5 isoforms are functionally expressed in the brain and present distinct expression patterns compared with cardiac Nav1.5. *Mol Med Rep.* 2017 Jul;16(1):719-729. doi: 10.3892/mmr.2017.6654. Epub 2017 May 30. PubMed PMID: 28560448; PubMed Central PMCID: PMC5482195.
- 312: Cong L, Zhu Y, Yan Q, Tu G. A Meta-Analysis on the Clinical Significance of Redundant Nerve Roots in Symptomatic Lumbar Spinal Stenosis. *World Neurosurg.* 2017 Sep;105:95-101. doi: 10.1016/j.wneu.2017.05.103. Epub 2017 May 27. PubMed PMID: 28559073.
- 313: Liu Z, Yuan X, Fernandes G, Dziak R, Ionita CN, Li C, Wang C, Yang S. The combination of nano-

calcium sulfate/platelet rich plasma gel scaffold with BMP2 gene-modified mesenchymal stem cells promotes bone regeneration in rat critical-sized calvarial defects. *Stem Cell Res Ther.* 2017 May 25;8(1):122. doi: 10.1186/s13287-017-0574-6. PubMed PMID: 28545565; PubMed Central PMCID: PMC5445399.

314: Han S, Deng J, Wang Z, Liu H, Cheng W, Wu A. Decreased human leukocyte antigen A*02:01 frequency is associated with risk of glioma and existence of human cytomegalovirus: a case-control study in Northern China. *Cancer Immunol Immunother.* 2017 Oct;66(10):1265-1273. doi: 10.1007/s00262-017-2018-7. Epub 2017 May 18. PubMed PMID: 28523518.

315: Liu Y, Zhang B, Wen C, Wen G, Zhou G, Zhang J, He H, Wang N, Li W. [Overexpressed MicroRNA-134b inhibits proliferation and invasion of CD133(+) U87 glioma stem cells]. *Xi Bao Yu Fen Zi Mian Yi Xue Za Zhi.* 2017 May;33(5):637-642. Chinese. PubMed PMID: 28502302.

316: Zhang LM, Li R, Zhao XC, Zhang Q, Luo XL. Increased Transfusion of Fresh Frozen Plasma is Associated with Mortality or Worse Functional Outcomes After Severe Traumatic Brain Injury: A Retrospective Study. *World Neurosurg.* 2017 Aug;104:381-389. doi: 10.1016/j.wneu.2017.04.140. Epub 2017 May 2. PubMed PMID: 28465266.

317: Zhang T, Tanida M, Uchida K, Suzuki Y, Yang W, Kuda Y, Kurata Y, Tominaga M, Shibamoto T. Biphasic Renal Sympathetic Response to Hemorrhagic Hypotension in Mice. *Shock.* 2017 Nov;48(5):576-582. doi: 10.1097/SHK.0000000000000889. PubMed PMID: 28459715.

318: Yu Q, Liu L, Wang P, Yao Y, Xue Y, Liu Y. EMAP-II sensitize U87MG and glioma stem-like cells to temozolomide via induction of autophagy-mediated cell death and G2/M arrest. *Cell Cycle.* 2017 Jun 3;16(11):1085-1092. doi: 10.1080/15384101.2017.1315492. Epub 2017 Apr 24. PubMed PMID: 28436750; PubMed Central PMCID: PMC5499844.

319: Zhang D, Qiu B, Wang Y, Guan Y, Zhang L, Wu A. Temozolomide increases MHC-I expression via NF- κ B signaling in glioma stem cells. *Cell Biol Int.* 2017 Jun;41(6):680-690. doi: 10.1002/cbin.10773. Epub 2017 May 2. PubMed PMID: 28403532.

320: Han S, Meng L, Jiang Y, Cheng W, Tie X, Xia J, Wu A. Lithium enhances the antitumour effect of temozolomide against TP53 wild-type glioblastoma cells via NFAT1/FasL signalling. *Br J Cancer.* 2017 May 9;116(10):1302-1311. doi: 10.1038/bjc.2017.89. Epub 2017 Mar 30. PubMed PMID: 28359080; PubMed Central PMCID: PMC5482734.

321: Ji K, Zhang L, Wang L, Wang W. Xanthogranuloma of the sellar region diagnosed by frozen section. *Open Med (Wars).* 2016 Nov 11;11(1):426-428. doi: 10.1515/med-2016-0076. eCollection 2016. PubMed PMID: 28352831; PubMed Central PMCID: PMC5329863.

322: Ma Y, Wang P, Xue Y, Qu C, Zheng J, Liu X, Ma J, Liu Y. PVT1 affects growth of glioma microvascular endothelial cells by negatively regulating miR-186. *Tumour Biol.* 2017 Mar;39(3):1010428317694326. doi: 10.1177/1010428317694326. PubMed PMID: 28351322.

323: Cheng W, Zhang C, Ren X, Wang Z, Liu X, Han S, Wu A. Treatment strategy and IDH status improve nomogram validity in newly diagnosed Glioblastoma patients. *Neuro Oncol.* 2017 May 1;19(5):736-738. doi: 10.1093/neuonc/nox012. PubMed PMID: 28339964; PubMed Central PMCID: PMC5464430.

324: Zhao N, Tai X, Zhai L, Shi L, Chen D, Yang B, Ji F, Hou K, Yang S, Gong S, Liu K. Unitary ototoxic gentamicin exposure may not disrupt the function of cochlear outer hair cells in mice. *Acta Otolaryngol.* 2017 Aug;137(8):842-849. doi: 10.1080/00016489.2017.1295470. Epub 2017 Mar 23.

PubMed PMID: 28332931.

325: Yu H, Xue Y, Wang P, Liu X, Ma J, Zheng J, Li Z, Li Z, Cai H, Liu Y. Knockdown of long non-coding RNA XIST increases blood-tumor barrier permeability and inhibits glioma angiogenesis by targeting miR-137. *Oncogenesis*. 2017 Mar 13;6(3):e303. doi: 10.1038/onsis.2017.7. PubMed PMID: 28287613; PubMed Central PMCID: PMC5533948.

326: Muheremu A, Chen L, Wang X, Wei Y, Gong K, Ao Q. Chitosan nerve conduits seeded with autologous bone marrow mononuclear cells for 30 mm goat peroneal nerve defect. *Sci Rep*. 2017 Mar 13;7:44002. doi: 10.1038/srep44002. PubMed PMID: 28287100; PubMed Central PMCID: PMC5347120.

327: Fang J, Yang Y, Wang W, Liu Y, An T, Zou M, Cheng G. Comparison of equiosmolar hypertonic saline and mannitol for brain relaxation during craniotomies: A meta-analysis of randomized controlled trials. *Neurosurg Rev*. 2018 Oct;41(4):945-956. doi: 10.1007/s10143-017-0838-8. Epub 2017 Mar 3. Review. PubMed PMID: 28258418.

328: Guan J, Wei X, Qu S, Lv T, Fu Q, Yuan Y. Osthole prevents cerebral ischemia-reperfusion injury via the Notch signaling pathway. *Biochem Cell Biol*. 2017 Aug;95(4):459-467. doi: 10.1139/bcb-2016-0233. Epub 2017 Mar 3. PubMed PMID: 28257582.

329: Wu J, Hu H, Xu L, Qi F, Bai S, Cui Y, Chai R, Wang D, Liu B. Natural helper cells are associated with the exacerbated airway inflammation seen during RSV reinfection of neonatally primed mice. *Int Immunopharmacol*. 2017 Apr;45:156-162. doi: 10.1016/j.intimp.2017.02.011. PubMed PMID: 28219838.

330: Zheng J, Liu X, Xue Y, Gong W, Ma J, Xi Z, Que Z, Liu Y. TTBK2 circular RNA promotes glioma malignancy by regulating miR-217/HNF1 β /Derlin-1 pathway. *J Hematol Oncol*. 2017 Feb 20;10(1):52. doi: 10.1186/s13045-017-0422-2. PubMed PMID: 28219405; PubMed Central PMCID: PMC5319142.

331: Xi Z, Wang P, Xue Y, Shang C, Liu X, Ma J, Li Z, Li Z, Bao M, Liu Y. Overexpression of miR-29a reduces the oncogenic properties of glioblastoma stem cells by downregulating Quaking gene isoform 6. *Oncotarget*. 2017 Apr 11;8(15):24949-24963. doi: 10.18632/oncotarget.15327. PubMed PMID: 28212562; PubMed Central PMCID: PMC5421901.

332: Guo J, Cai H, Zheng J, Liu X, Liu Y, Ma J, Que Z, Gong W, Gao Y, Tao W, Xue Y. Long non-coding RNA NEAT1 regulates permeability of the blood-tumor barrier via miR-181d-5p-mediated expression changes in ZO-1, occludin, and claudin-5. *Biochim Biophys Acta Mol Basis Dis*. 2017 Sep;1863(9):2240-2254. doi: 10.1016/j.bbadis.2017.02.005. Epub 2017 Feb 7. PubMed PMID: 28185956.

333: Feng D, Wang B, Wang L, Abraham N, Tao K, Huang L, Shi W, Dong Y, Qu Y. Pre-ischemia melatonin treatment alleviated acute neuronal injury after ischemic stroke by inhibiting endoplasmic reticulum stress-dependent autophagy via PERK and IRE1 signalings. *J Pineal Res*. 2017 Apr;62(3). doi: 10.1111/jpi.12395. Epub 2017 Mar 6. PubMed PMID: 28178380.

334: Nie C, Dai Q, Zhao R, Dong Y, Chen Y, Ren H. The impact of resilience on psychological outcomes in women with threatened premature labor and spouses: a cross-sectional study in Southwest China. *Health Qual Life Outcomes*. 2017 Jan 31;15(1):26. doi: 10.1186/s12955-017-0603-2. PubMed PMID: 28143536; PubMed Central PMCID: PMC5282797.

335: Que Z, Wang P, Hu Y, Xue Y, Liu X, Qu C, Ma J, Liu Y. Dihydroartemisinin inhibits glioma invasiveness via a ROS to P53 to β -catenin signaling. *Pharmacol Res*. 2017 May;119:72-88. doi: 10.1016/j.phrs.2017.01.014. Epub 2017 Jan 19. PubMed PMID: 28111262.

- 336: Sun XY, Duan ZJ, Liu Z, Tang SX, Li Y, He SC, Wang QM, Chang QY. Inhibition of P-glycoprotein, multidrug resistance-associated protein 2 and cytochrome P450 3A4 improves the oral absorption of octreotide in rats with portal hypertension. *Exp Ther Med*. 2016 Dec;12(6):3716-3722. doi: 10.3892/etm.2016.3808. Epub 2016 Oct 14. PubMed PMID: 28105103; PubMed Central PMCID: PMC5228395.
- 337: Chang Z, Mao G, Sun L, Ao Q, Gu Y, Liu Y. Cell therapy for cerebral hemorrhage: Five year follow-up report. *Exp Ther Med*. 2016 Dec;12(6):3535-3540. doi: 10.3892/etm.2016.3811. Epub 2016 Oct 18. PubMed PMID: 28101148; PubMed Central PMCID: PMC5228203.
- 338: Cheng W, Ren X, Zhang C, Han S, Wu A. Expression and prognostic value of microRNAs in lower-grade glioma depends on IDH1/2 status. *J Neurooncol*. 2017 Apr;132(2):207-218. doi: 10.1007/s11060-016-2368-6. Epub 2017 Jan 16. PubMed PMID: 28091987.
- 339: Achariyar TM, Li B, Peng W, Verghese PB, Shi Y, McConnell E, Benraiss A, Kasper T, Song W, Takano T, Holtzman DM, Nedergaard M, Deane R. Erratum to: Glymphatic distribution of CSF-derived apoE into brain is isoform specific and suppressed during sleep deprivation. *Mol Neurodegener*. 2017 Jan 12;12(1):3. doi: 10.1186/s13024-016-0147-7. PubMed PMID: 28081701; PubMed Central PMCID: PMC5234150.
- 340: Han S, Gao W, Jing Z, Wang Y, Wu A. How to deal with giant pituitary adenomas: transsphenoidal or transcranial, simultaneous or two-staged? *J Neurooncol*. 2017 Apr;132(2):313-321. doi: 10.1007/s11060-017-2371-6. Epub 2017 Jan 11. PubMed PMID: 28074324.
- 341: Li C, Zhu Q, He Q, Wang J, Wang F, Zhang H. Plasma Levels of Cyclooxygenase-2 (COX-2) and Visfatin During Different Stages and Different Subtypes of Migraine Headaches. *Med Sci Monit*. 2017 Jan 3;23:24-28. PubMed PMID: 28044053; PubMed Central PMCID: PMC5226301.
- 342: Sun D, Wu Y, Wang H, Yan H, Liu W, Yang J. Toll-like receptor 4 rs11536889 is associated with angiographic extent and severity of coronary artery disease in a Chinese population. *Oncotarget*. 2017 Jan 10;8(2):2025-2033. doi: 10.18632/oncotarget.14014. PubMed PMID: 28002812; PubMed Central PMCID: PMC5356775.
- 343: Huang J, Ni Z, Finch P. Gasserian Ganglion and Retrobulbar Nerve Block in the Treatment of Ophthalmic Postherpetic Neuralgia: A Case Report. *Pain Pract*. 2017 Sep;17(7):961-967. doi: 10.1111/papr.12547. Epub 2017 Feb 25. PubMed PMID: 27996187.
- 344: Achariyar TM, Li B, Peng W, Verghese PB, Shi Y, McConnell E, Benraiss A, Kasper T, Song W, Takano T, Holtzman DM, Nedergaard M, Deane R. Glymphatic distribution of CSF-derived apoE into brain is isoform specific and suppressed during sleep deprivation. *Mol Neurodegener*. 2016 Dec 8;11(1):74. Erratum in: *Mol Neurodegener*. 2017 Jan 12;12(1):3. PubMed PMID: 27931262; PubMed Central PMCID: PMC5146863.
- 345: Guan Y, Cheng W, Zou C, Wang T, Cao Z. Gremlin1 promotes carcinogenesis of glioma in vitro. *Clin Exp Pharmacol Physiol*. 2017 Feb;44(2):244-256. doi: 10.1111/1440-1681.12697. PubMed PMID: 27862197.
- 346: Li G, Shen F, Fan Z, Wang Y, Kong X, Yu D, Zhi X, Lv G, Cao Y. Dynasore Improves Motor Function Recovery via Inhibition of Neuronal Apoptosis and Astrocytic Proliferation after Spinal Cord Injury in Rats. *Mol Neurobiol*. 2017 Nov;54(9):7471-7482. doi: 10.1007/s12035-016-0252-1. Epub 2016 Nov 7. PubMed PMID: 27822712.
- 347: Lu T, Guan J. Combined application of nasogastric tubes and nasointestinal tubes in

- neurosurgical intensive care patients with stress ulceration: a novel solution to treatment and early enteral nutrition. *Springerplus*. 2016 Oct 12;5(1):1769. eCollection 2016. PubMed PMID: 27795911; PubMed Central PMCID: PMC5059544.
- 348: Qiu J, Wang M, Zhang J, Cai Q, Lu D, Li Y, Dong Y, Zhao T, Chen H. The neuroprotection of Sinomenine against ischemic stroke in mice by suppressing NLRP3 inflammasome via AMPK signaling. *Int Immunopharmacol*. 2016 Nov;40:492-500. doi: 10.1016/j.intimp.2016.09.024. Epub 2016 Oct 18. PubMed PMID: 27769021.
- 349: Shang C, Guo Y, Hong Y, Xue YX. Long Non-coding RNA TUSC7, a Target of miR-23b, Plays Tumor-Suppressing Roles in Human Gliomas. *Front Cell Neurosci*. 2016 Oct 6;10:235. eCollection 2016. PubMed PMID: 27766072; PubMed Central PMCID: PMC5052253.
- 350: Qiu J, Yan Z, Tao K, Li Y, Li Y, Li J, Dong Y, Feng D, Chen H. Sinomenine activates astrocytic dopamine D2 receptors and alleviates neuroinflammatory injury via the CRYAB/STAT3 pathway after ischemic stroke in mice. *J Neuroinflammation*. 2016 Oct 10;13(1):263. PubMed PMID: 27724964; PubMed Central PMCID: PMC5057372.
- 351: Wu Y, Sun D, Wang Y, Wang Y. Subcomponents and Connectivity of the Inferior Fronto-Occipital Fasciculus Revealed by Diffusion Spectrum Imaging Fiber Tracking. *Front Neuroanat*. 2016 Sep 23;10:88. eCollection 2016. PubMed PMID: 27721745; PubMed Central PMCID: PMC5033953.
- 352: Tsai WC, Chan YH, Chinda K, Chen Z, Patel J, Shen C, Zhao Y, Jiang Z, Yuan Y, Ye M, Chen LS, Riley AA, Persohn SA, Territo PR, Everett TH, Lin SF, Vinters HV, Fishbein MC, Chen PS. Effects of renal sympathetic denervation on the stellate ganglion and brain stem in dogs. *Heart Rhythm*. 2017 Feb;14(2):255-262. doi: 10.1016/j.hrthm.2016.10.003. Epub 2016 Oct 5. PubMed PMID: 27720832; PubMed Central PMCID: PMC5250538.
- 353: Zou R, Li D, Wang G, Zhang M, Zhao Y, Yang Z. TAZ Activator Is Involved in IL-10-Mediated Muscle Responses in an Animal Model of Traumatic Brain Injury. *Inflammation*. 2017 Feb;40(1):100-105. doi: 10.1007/s10753-016-0457-5. PubMed PMID: 27718096.
- 354: Yang CH, Wang Y, Sims M, Cai C, He P, Yue J, Cheng J, Boop FA, Pfeffer SR, Pfeffer LM. MicroRNA203 suppresses the expression of protumorigenic STAT1 in glioblastoma to inhibit tumorigenesis. *Oncotarget*. 2016 Dec 20;7(51):84017-84029. doi: 10.18632/oncotarget.12401. PubMed PMID: 27705947; PubMed Central PMCID: PMC5341291.
- 355: Han S, Ma E, Wang X, Yu C, Dong T, Zhan W, Wei X, Liang G, Feng S. Rescuing defective tumor-infiltrating T-cell proliferation in glioblastoma patients. *Oncol Lett*. 2016 Oct;12(4):2924-2929. Epub 2016 Aug 3. PubMed PMID: 27703529; PubMed Central PMCID: PMC5038909.
- 356: Cheng W, Ren X, Zhang C, Cai J, Han S, Wu A. Gene Expression Profiling Stratifies IDH1-Mutant Glioma with Distinct Prognoses. *Mol Neurobiol*. 2017 Oct;54(8):5996-6005. doi: 10.1007/s12035-016-0150-6. Epub 2016 Sep 30. PubMed PMID: 27696222.
- 357: Zhao LN, Wang P, Liu YH, Cai H, Ma J, Liu LB, Xi Z, Li ZQ, Liu XB, Xue YX. MiR-383 inhibits proliferation, migration and angiogenesis of glioma-exposed endothelial cells in vitro via VEGF-mediated FAK and Src signaling pathways. *Cell Signal*. 2017 Jan;30:142-153. doi: 10.1016/j.cellsig.2016.09.007. Epub 2016 Sep 28. PubMed PMID: 27693218.
- 358: Plantinga BR, Temel Y, Duchin Y, Uludağ K, Patriat R, Roebroek A, Kuijf M, Jahanshahi A, Ter Haar Romenij B, Vitek J, Harel N. Individualized parcellation of the subthalamic nucleus in patients with Parkinson's disease with 7T MRI. *Neuroimage*. 2018 Mar;168:403-411. doi:

- 10.1016/j.neuroimage.2016.09.023. Epub 2016 Sep 26. PubMed PMID: 27688203; PubMed Central PMCID: PMC5479742.
- 359: Wu Y, Sun D, Wang Y, Wang Y, Ou S. Segmentation of the Cingulum Bundle in the Human Brain: A New Perspective Based on DSI Tractography and Fiber Dissection Study. *Front Neuroanat*. 2016 Sep 7;10:84. doi: 10.3389/fnana.2016.00084. eCollection 2016. PubMed PMID: 27656132; PubMed Central PMCID: PMC5013069.
- 360: Ercan S, Scerrati A, Wu P, Zhang J, Ammirati M. Is less always better? Keyhole and standard subtemporal approaches: evaluation of temporal lobe retraction and surgical volume with and without zygomatic osteotomy in a cadaveric model. *J Neurosurg*. 2017 Jul;127(1):157-164. doi: 10.3171/2016.6.JNS16663. Epub 2016 Sep 16. PubMed PMID: 27636184.
- 361: Cheng P, Wang J, Waghmare I, Sartini S, Coviello V, Zhang Z, Kim SH, Mohyeldin A, Pavlyukov MS, Minata M, Valentim CL, Chhipa RR, Bhat KP, Dasgupta B, La Motta C, Kango-Singh M, Nakano I. FOXD1-ALDH1A3 Signaling Is a Determinant for the Self-Renewal and Tumorigenicity of Mesenchymal Glioma Stem Cells. *Cancer Res*. 2016 Dec 15;76(24):7219-7230. Epub 2016 Aug 28. PubMed PMID: 27569208; PubMed Central PMCID: PMC5161538.
- 362: Gong W, Zheng J, Liu X, Ma J, Liu Y, Xue Y. Knockdown of NEAT1 restrained the malignant progression of glioma stem cells by activating microRNA let-7e. *Oncotarget*. 2016 Sep 20;7(38):62208-62223. doi: 10.18632/oncotarget.11403. PubMed PMID: 27556696; PubMed Central PMCID: PMC5308721.
- 363: Jia P, Cai H, Liu X, Chen J, Ma J, Wang P, Liu Y, Zheng J, Xue Y. Long non-coding RNA H19 regulates glioma angiogenesis and the biological behavior of glioma-associated endothelial cells by inhibiting microRNA-29a. *Cancer Lett*. 2016 Oct 28;381(2):359-69. doi: 10.1016/j.canlet.2016.08.009. Epub 2016 Aug 16. PubMed PMID: 27543358.
- 364: Ji K, Zhang M, Chu Q, Gan Y, Ren H, Zhang L, Wang L, Li X, Wang W. The Role of p-STAT3 as a Prognostic and Clinicopathological Marker in Colorectal Cancer: A Systematic Review and Meta-Analysis. *PLoS One*. 2016 Aug 9;11(8):e0160125. doi: 10.1371/journal.pone.0160125. eCollection 2016. Review. PubMed PMID: 27504822; PubMed Central PMCID: PMC4978497.
- 365: Gao X, Yu C, Wang X, Zhang H, Li Z, Zhu T, Dong Y, Liang G. Microsurgical treatment of large and giant paraclinoid carotid aneurysms using a revised endovascular suction decompression technique with Invatec Mo.Ma device. *J Clin Neurosci*. 2016 Nov;33:264-268. doi: 10.1016/j.jocn.2016.04.020. Epub 2016 Jul 25. PubMed PMID: 27460456.
- 366: Teng H, Wang P, Xue Y, Liu X, Ma J, Cai H, Xi Z, Li Z, Liu Y. Role of HCP5-miR-139-RUNX1 Feedback Loop in Regulating Malignant Behavior of Glioma Cells. *Mol Ther*. 2016 Oct;24(10):1806-1822. doi: 10.1038/mt.2016.103. Epub 2016 Jun 2. PubMed PMID: 27434586; PubMed Central PMCID: PMC5112034.
- 367: Shen Q, Wang Y, Zhang N, Gao D, Liu Y, Sha L. Substance P expresses in intrapancreatic ganglia of the rats. *Neuropeptides*. 2016 Oct;59:33-38. doi: 10.1016/j.npep.2016.06.004. Epub 2016 Jul 8. PubMed PMID: 27431609.
- 368: Ma LH, Li G, Zhang HW, Wang ZY, Dang J, Zhang S, Yao L. The effect of non-Small-cell lung cancer histology on survival as measured by the graded prognostic assessment in patients with brain metastases treated by hypofractionated stereotactic radiotherapy. *Radiat Oncol*. 2016 Jul 13;11:92. doi: 10.1186/s13014-016-0667-x. PubMed PMID: 27411944; PubMed Central PMCID: PMC4944239.

- 369: Luo XY, Hu YH, Cao XY, Kang Y, Liu LP, Wang SH, Yu RG, Yu XY, Zhang X, Li BS, Ma ZX, Weng YB, Zhang H, Chen DC, Chen W, Chen WJ, Chen XM, Du B, Duan ML, Hu J, Huang YF, Jia GJ, Li LH, Liang YM, Qin BY, Wang XD, Xiong J, Yan LM, Yang ZP, Dong CM, Wang DX, Zhan QY, Fu SL, Zhao L, Huang QB, Xie YG, Huang XB, Zhang GB, Xu WB, Xu Y, Liu YL, Zhao HL, Sun RQ, Sun M, Cheng QH, Qu X, Yang XF, Xu M, Shi ZH, Chen H, He X, Yang YL, Chen GQ, Sun XM, Zhou JX; Acute Brain Injury and Critical Care Research Collaboration (ABC Research Collaboration). Lung-protective Ventilation in Patients with Brain Injury: A Multicenter Cross-sectional Study and Questionnaire Survey in China. *Chin Med J (Engl)*. 2016 Jul 20;129(14):1643-51. doi: 10.4103/0366-6999.185869. PubMed PMID: 27411450; PubMed Central PMCID: PMC4960952.
- 370: Liu J, Li X, Sun S, Wang Y, Zang P. Transarterial ONYX Embolization of Intracranial Dural Arteriovenous Fistulas in Adults. *Turk Neurosurg*. 2016;26(4):518-24. doi: 10.5137/1019-5149.JTN.7691-12.1. PubMed PMID: 27400097.
- 371: Liu J, Li X, Sun S, Wang Y, Zang P. Clinical and Angiographic Outcomes of Endovascular Treatment for Ruptured Posterior Circulation Cerebral Aneurysms. *Turk Neurosurg*. 2016;26(4):513-7. doi: 10.5137/1019-5149.JTN.6570-12.1. PubMed PMID: 27400096.
- 372: Xi Z, Xue Y, Zheng J, Liu X, Ma J, Liu Y. WTAP Expression Predicts Poor Prognosis in Malignant Glioma Patients. *J Mol Neurosci*. 2016 Oct;60(2):131-6. doi: 10.1007/s12031-016-0788-6. Epub 2016 Jul 2. PubMed PMID: 27370540.
- 373: Cai H, Liu X, Zheng J, Xue Y, Ma J, Li Z, Xi Z, Li Z, Bao M, Liu Y. Long non-coding RNA taurine upregulated 1 enhances tumor-induced angiogenesis through inhibiting microRNA-299 in human glioblastoma. *Oncogene*. 2017 Jan 19;36(3):318-331. doi: 10.1038/onc.2016.212. Epub 2016 Jun 27. PubMed PMID: 27345398.
- 374: Xu WL, Wang Y, Wu J, Li GY. Quantitative analysis of U251MG human glioma cells invasion in organotypic brain slice co-cultures. *Eur Rev Med Pharmacol Sci*. 2016 Jun;20(11):2221-9. PubMed PMID: 27338045.
- 375: Mao XG, Wang C, Liu DY, Zhang X, Wang L, Yan M, Zhang W, Zhu J, Li ZC, Mi C, Tian JY, Hou GD, Miao SY, Song ZX, Li JC, Xue XY. Hypoxia upregulates HIG2 expression and contributes to bevacizumab resistance in glioblastoma. *Oncotarget*. 2016 Jul 26;7(30):47808-47820. doi: 10.18632/oncotarget.10029. PubMed PMID: 27329597; PubMed Central PMCID: PMC5216980.
- 376: Qiu BO, Wang Y, Wang W, Wang C, Wu P, Bao Y, Ou S, Guo Z, Wang Y. Microsurgical management of pediatric ependymomas of the fourth ventricle via the trans-cerebellomedullary fissure approach: A review of 26 cases. *Oncol Lett*. 2016 Jun;11(6):4099-4106. Epub 2016 Apr 27. PubMed PMID: 27313748; PubMed Central PMCID: PMC4888166.
- 377: Zhang J, Xue X, Xu Y, Zhang Y, Li Z, Wang H. Data on the gene expression of cardiomyocyte exposed to hypothermia. *Data Brief*. 2016 May 11;8:45-8. doi: 10.1016/j.dib.2016.04.061. eCollection 2016 Sep. PubMed PMID: 27274530; PubMed Central PMCID: PMC4885011.
- 378: Cheng Y, Di S, Fan C, Cai L, Gao C, Jiang P, Hu W, Ma Z, Jiang S, Dong Y, Li T, Wu G, Lv J, Yang Y. SIRT1 activation by pterostilbene attenuates the skeletal muscle oxidative stress injury and mitochondrial dysfunction induced by ischemia reperfusion injury. *Apoptosis*. 2016 Aug;21(8):905-16. doi: 10.1007/s10495-016-1258-x. PubMed PMID: 27270300.
- 379: Wu Y, Sun D, Wang Y, Wang Y, Wang Y. Tracing short connections of the temporo-parieto-occipital region in the human brain using diffusion spectrum imaging and fiber dissection. *Brain Res*. 2016 Sep 1;1646:152-159. doi: 10.1016/j.brainres.2016.05.046. Epub 2016 May 25. PubMed PMID:

27235864.

380: Cheng W, Ren X, Zhang C, Cai J, Liu Y, Han S, Wu A. Bioinformatic profiling identifies an immune-related risk signature for glioblastoma. *Neurology*. 2016 Jun 14;86(24):2226-34. doi: 10.1212/WNL.0000000000002770. Epub 2016 May 25. PubMed PMID: 27225222.

381: Wang JG, Cai Q, Zheng J, Dong YS, Li JJ, Li JC, Hao GZ, Wang C, Wang JL. Epigenetic Suppression of GADs Expression is Involved in Temporal Lobe Epilepsy and Pilocarpine-Induced Mice Epilepsy. *Neurochem Res*. 2016 Jul;41(7):1751-60. doi: 10.1007/s11064-016-1891-3. Epub 2016 May 25. PubMed PMID: 27220336.

382: Wu YP, Sun DD, Wang Y, Liu W, Yang J. Herpes Simplex Virus Type 1 and Type 2 Infection Increases Atherosclerosis Risk: Evidence Based on a Meta-Analysis. *Biomed Res Int*. 2016;2016:2630865. doi: 10.1155/2016/2630865. Epub 2016 Apr 19. PubMed PMID: 27195284; PubMed Central PMCID: PMC4853930.

383: Jiang T, Li L, Wang Y, Zhao C, Yang J, Ma D, Guan Y, Zhao D, Bao Y, Wang Y, Yang J. The Association Between Genetic Polymorphism rs703842 in CYP27B1 and Multiple Sclerosis: A Meta-Analysis. *Medicine (Baltimore)*. 2016 May;95(19):e3612. doi: 10.1097/MD.00000000000003612. PubMed PMID: 27175669; PubMed Central PMCID: PMC4902511.

384: Wang X, Li L, Luo P, Li L, Cui Q, Wang J, Jing Z, Wang Y. Neuronavigation-assisted trajectory planning for deep brain biopsy with susceptibility-weighted imaging. *Acta Neurochir (Wien)*. 2016 Jul;158(7):1355-62. doi: 10.1007/s00701-016-2823-3. Epub 2016 May 10. PubMed PMID: 27165299.

385: Scerrati A, Ercan S, Wu P, Zhang J, Ammirati M. Intrapetrous Internal Carotid Artery: Evaluation of Exposure, Mobilization and Surgical Maneuvers Feasibility from a Retrosigmoid Approach in a Cadaveric Model. *World Neurosurg*. 2016 Jul;91:443-50. doi: 10.1016/j.wneu.2016.04.064. Epub 2016 Apr 26. PubMed PMID: 27126909.

386: Li J, Dong Y, Hao G, Wang B, Wang J, Liang Y, Liu Y, Zhen E, Feng D, Liang G. Naringin suppresses the development of glioblastoma by inhibiting FAK activity. *J Drug Target*. 2017 Jan;25(1):41-48. doi: 10.1080/1061186X.2016.1184668. Epub 2016 May 18. PubMed PMID: 27125297.

387: Jing Z, Li L, Wang X, Wang M, Cai Y, Jin ZI, Zhang YE. High c-Cbl expression in gliomas is associated with tumor progression and poor prognosis. *Oncol Lett*. 2016 Apr;11(4):2787-2791. Epub 2016 Mar 9. PubMed PMID: 27073553; PubMed Central PMCID: PMC4812512.

388: Bao Y, Li L, Guan Y, Wang W, Liu Y, Wang P, Huang X, Tao S, Wang Y. Prevalence and associated positive psychological variables of anxiety and depression among patients with central nervous system tumors in China: a cross-sectional study. *Psychooncology*. 2017 Feb;26(2):262-269. doi: 10.1002/pon.4128. Epub 2016 Apr 13. PubMed PMID: 27072749.

389: Zheng J, Liu X, Wang P, Xue Y, Ma J, Qu C, Liu Y. CRNDE Promotes Malignant Progression of Glioma by Attenuating miR-384/PIWIL4/STAT3 Axis. *Mol Ther*. 2016 Aug;24(7):1199-215. doi: 10.1038/mt.2016.71. Epub 2016 Apr 8. PubMed PMID: 27058823; PubMed Central PMCID: PMC5088760.

390: Zhao X, Yu Y, Xu W, Dong L, Wang Y, Gao B, Li G, Zhang W. Apolipoprotein A1-Unique Peptide as a Diagnostic Biomarker for Acute Ischemic Stroke. *Int J Mol Sci*. 2016 Mar 28;17(4):458. doi: 10.3390/ijms17040458. PubMed PMID: 27043525; PubMed Central PMCID: PMC4848914.

391: Liu W, Cai H, Lin M, Zhu L, Gao L, Zhong R, Bi S, Xue Y, Shang X. MicroRNA-107 prevents

- amyloid-beta induced blood-brain barrier disruption and endothelial cell dysfunction by targeting Endophilin-1. *Exp Cell Res*. 2016 May 1;343(2):248-257. doi: 10.1016/j.yexcr.2016.03.026. Epub 2016 Mar 30. PubMed PMID: 27038654.
- 392: Jiang C, Song T, Li J, Ao F, Gong X, Lu Y, Zhang C, Chen L, Liu Y, He H, Huang O. RAS Promotes Proliferation and Resistances to Apoptosis in Meningioma. *Mol Neurobiol*. 2017 Jan;54(1):779-787. doi: 10.1007/s12035-016-9763-z. Epub 2016 Mar 28. PubMed PMID: 27021020.
- 393: Song J, Tanida M, Shibamoto T, Zhang T, Wang M, Kuda Y, Kurata Y. The Role of Lumbar Sympathetic Nerves in Regulation of Blood Flow to Skeletal Muscle during Anaphylactic Hypotension in Anesthetized Rats. *PLoS One*. 2016 Mar 21;11(3):e0150882. doi: 10.1371/journal.pone.0150882. eCollection 2016. PubMed PMID: 26998924; PubMed Central PMCID: PMC4801202.
- 394: Li L, Bao Y, He S, Wang G, Guan Y, Ma D, Wang P, Huang X, Tao S, Zhang D, Liu Q, Wang Y, Yang J. The Association Between Genetic Variants in the Dopaminergic System and Posttraumatic Stress Disorder: A Meta-Analysis. *Medicine (Baltimore)*. 2016 Mar;95(11):e3074. doi: 10.1097/MD.0000000000003074. Review. PubMed PMID: 26986136; PubMed Central PMCID: PMC4839917.
- 395: Cheng W, Zhang C, Ren X, Jiang Y, Han S, Liu Y, Cai J, Li M, Wang K, Liu Y, Hu H, Li Q, Yang P, Bao Z, Wu A. Bioinformatic analyses reveal a distinct Notch activation induced by STAT3 phosphorylation in the mesenchymal subtype of glioblastoma. *J Neurosurg*. 2017 Jan;126(1):249-259. doi: 10.3171/2015.11.JNS15432. Epub 2016 Mar 11. PubMed PMID: 26967788.
- 396: Jiang T, Mao Y, Ma W, Mao Q, You Y, Yang X, Jiang C, Kang C, Li X, Chen L, Qiu X, Wang W, Li W, Yao Y, Li S, Li S, Wu A, Sai K, Bai H, Li G, Chen B, Yao K, Wei X, Liu X, Zhang Z, Dai Y, Lv S, Wang L, Lin Z, Dong J, Xu G, Ma X, Cai J, Zhang W, Wang H, Chen L, Zhang C, Yang P, Yan W, Liu Z, Hu H, Chen J, Liu Y, Yang Y, Wang Z, Wang Z, Wang Y, You G, Han L, Bao Z, Liu Y, Wang Y, Fan X, Liu S, Liu X, Wang Y, Wang Q; Chinese Glioma Cooperative Group (CGCG). CGCG clinical practice guidelines for the management of adult diffuse gliomas. *Cancer Lett*. 2016 Jun 1;375(2):263-273. doi: 10.1016/j.canlet.2016.01.024. Epub 2016 Mar 7. PubMed PMID: 26966000.
- 397: Yu B, Zheng J, Hong Y, Chen L, Xi Z, Yu M, Que Z, Liu Y. Stent-Assisted Coil Embolization of Ruptured Supraclinoid Blood Blister-Like Aneurysm of Internal Carotid Artery. *Turk Neurosurg*. 2016;26(2):219-22. doi: 10.5137/1019-5149.JTN.7657-12.2. PubMed PMID: 26956816.
- 398: Li F, Ma Y, Zou J, Li Y, Wang B, Huang H, Wang Q. Endovascular Treatment of Rare Vascular Complications of Percutaneous Balloon Compression for Trigeminal Neuralgia. *Turk Neurosurg*. 2016;26(2):215-8. doi: 10.105137/1019-5149.JTN.8037-13.0. PubMed PMID: 26956815.
- 399: Shang C, Hong Y, Guo Y, Xue YX. Mir-338-3p Inhibits Malignant Biological Behaviors of Glioma Cells by Targeting MACC1 Gene. *Med Sci Monit*. 2016 Mar 3;22:710-6. PubMed PMID: 26936749; PubMed Central PMCID: PMC4780270.
- 400: Hong Y, Shi Y, Shang C, Xue Y, Liu Y. Influence of far upstream element binding protein 1 gene on chemotherapy sensitivity in human U251 glioblastoma cells. *Arch Med Sci*. 2016 Feb 1;12(1):156-62. doi: 10.5114/aoms.2016.57592. Epub 2016 Feb 2. PubMed PMID: 26925132; PubMed Central PMCID: PMC4754377.
- 401: Wang T, Ma S, Guan Y, Du J, Liu G, Zhao X. Double function of noninvasive intracranial pressure monitoring based on flash visual evoked potentials in unconscious patients with traumatic brain injury. *J Clin Neurosci*. 2016 May;27:63-7. doi: 10.1016/j.jocn.2015.08.036. Epub 2016 Feb 26. PubMed PMID: 26922509.

- 402: Leng B, Han S, Bao Y, Zhang H, Wang Y, Wu Y, Wang Y. The uncinat fasciculus as observed using diffusion spectrum imaging in the human brain. *Neuroradiology*. 2016 Jun;58(6):595-606. doi: 10.1007/s00234-016-1650-9. Epub 2016 Feb 23. PubMed PMID: 26906111.
- 403: Wang M, Dong Q, Wang Y. Rab23 is overexpressed in human astrocytoma and promotes cell migration and invasion through regulation of Rac1. *Tumour Biol*. 2016 Aug;37(8):11049-55. doi: 10.1007/s13277-016-4949-6. Epub 2016 Feb 20. PubMed PMID: 26897750.
- 404: Hu L, Sun S, Wang T, Li Y, Jiang K, Lin G, Ma Y, Barr MP, Song F, Zhang G, Meng S. Oncolytic newcastle disease virus triggers cell death of lung cancer spheroids and is enhanced by pharmacological inhibition of autophagy. *Am J Cancer Res*. 2015 Nov 15;5(12):3612-23. eCollection 2015. PubMed PMID: 26885450; PubMed Central PMCID: PMC4731635.
- 405: Andersen BM, Xia J, Epstein AL, Ohlfest JR, Chen W, Blazar BR, Pennell CA, Olin MR. Monomeric annexin A2 is an oxygen-regulated toll-like receptor 2 ligand and adjuvant. *J Immunother Cancer*. 2016 Feb 16;4:11. doi: 10.1186/s40425-016-0112-6. eCollection 2016. PubMed PMID: 26885373; PubMed Central PMCID: PMC4755027.
- 406: Zou J, Wang M, Uchiumi O, Shui Y, Ishigaki Y, Liu X, Tajima N, Akai T, Iizuka H, Kato N. Learning impairment by minimal cortical injury in a mouse model of Alzheimer's disease. *Brain Res*. 2016 Apr 15;1637:56-63. doi: 10.1016/j.brainres.2016.02.017. Epub 2016 Feb 11. PubMed PMID: 26876740.
- 407: Shang C, Hong Y, Guo Y, Liu YH, Xue YX. miR-128 regulates the apoptosis and proliferation of glioma cells by targeting RhoE. *Oncol Lett*. 2016 Jan;11(1):904-908. Epub 2015 Nov 17. PubMed PMID: 26870304; PubMed Central PMCID: PMC4727089.
- 408: Qiao Y, Han X, Guan G, Wu N, Sun J, Pak V, Liang G. TGF- β triggers HBV cccDNA degradation through AID-dependent deamination. *FEBS Lett*. 2016 Feb;590(3):419-27. doi: 10.1002/1873-3468.12058. Epub 2016 Feb 2. PubMed PMID: 26867650.
- 409: Lin Y, Wang P, Liu YH, Shang XL, Chen LY, Xue YX. DT(270-326) , a Truncated Diphtheria Toxin, Increases Blood-Tumor Barrier Permeability by Upregulating the Expression of Caveolin-1. *CNS Neurosci Ther*. 2016 Jun;22(6):477-87. doi: 10.1111/cns.12519. Epub 2016 Feb 10. PubMed PMID: 26861687; PubMed Central PMCID: PMC6492879.
- 410: Yun Y, Wang J, Tang RR, Yin XR, Zhou H, Pei L. Effects of an Intraoperative Dexmedetomidine Bolus on the Postoperative Blood Pressure and Pain Subsequent to Craniotomy for Supratentorial Tumors. *J Neurosurg Anesthesiol*. 2017 Jul;29(3):211-218. doi: 10.1097/ANA.0000000000000283. PubMed PMID: 26859547.
- 411: Cui R, Guan Y, Sun C, Chen L, Bao Y, Li G, Qiu B, Meng X, Pang C, Wang Y. A tumor-suppressive microRNA, miR-504, inhibits cell proliferation and promotes apoptosis by targeting FOXP1 in human glioma. *Cancer Lett*. 2016 Apr 28;374(1):1-11. doi: 10.1016/j.canlet.2016.01.051. Epub 2016 Feb 10. PubMed PMID: 26854715.
- 412: Cui Y, Li J, Zheng F, Ouyang Y, Chen X, Zhang L, Chen Y, Wang L, Mu S, Zhang H. Effect of SIRT1 Gene on Epithelial-Mesenchymal Transition of Human Prostate Cancer PC-3 Cells. *Med Sci Monit*. 2016 Feb 5;22:380-6. PubMed PMID: 26847404; PubMed Central PMCID: PMC4747318.
- 413: Ji K, Zhang L, Zhang M, Chu Q, Li X, Wang W. Prognostic Value and Clinicopathological Significance of p-stat3 Among Gastric Carcinoma Patients: A Systematic Review and Meta-Analysis. *Medicine (Baltimore)*. 2016 Feb;95(5):e2641. doi: 10.1097/MD.00000000000002641. Review. PubMed PMID: 26844481; PubMed Central PMCID: PMC4748898.

- 414: Jiang T, Liu T, Li L, Yang Z, Bai Y, Liu D, Kong C. Knockout of phospholipase C ϵ attenuates N-butyl-N-(4-hydroxybutyl) nitrosamine-induced bladder tumorigenesis. *Mol Med Rep.* 2016 Mar;13(3):2039-45. doi: 10.3892/mmr.2016.4762. Epub 2016 Jan 12. PubMed PMID: 26782701; PubMed Central PMCID: PMC4768990.
- 415: Lin J, Liang G, Liang Y, Kou Y. Long-term follow-up of successful treatment for dandy-walker syndrome (DWS). *Int J Clin Exp Med.* 2015 Oct 15;8(10):18203-7. eCollection 2015. PubMed PMID: 26770421; PubMed Central PMCID: PMC4694321.
- 416: Wang J, Xing DG, Ma EM, Qiu B, Ou SW, Wang YJ. Microsurgical Outcomes of Secondary Epilepsy from Hippocampal Lesions: A Report of 56 Cases and Literature Review. *Turk Neurosurg.* 2016;26(1):29-38. doi: 10.5137/1019-5149.JTN.11314-14.2. PubMed PMID: 26768866.
- 417: Li X, Zheng J, Diao H, Liu Y. RUNX3 is down-regulated in glioma by Myc-regulated miR-4295. *J Cell Mol Med.* 2016 Mar;20(3):518-25. doi: 10.1111/jcmm.12736. Epub 2016 Jan 12. PubMed PMID: 26756701; PubMed Central PMCID: PMC4759466.
- 418: Guo J, Zhang T, Yu J, Li HZ, Zhao C, Qiu J, Zhao B, Zhao J, Li W, Zhao TZ. Neuroprotective effects of a chromatin modifier on ischemia/reperfusion neurons: implication of its regulation of BCL2 transactivation by ER α signaling. *Cell Tissue Res.* 2016 Jun;364(3):475-488. doi: 10.1007/s00441-015-2347-9. Epub 2016 Jan 4. PubMed PMID: 26728277.
- 419: Ma J, Liu J, Yu H, Chen Y, Wang Q, Xiang L. Beneficial Effect of Metformin on Nerve Regeneration and Functional Recovery After Sciatic Nerve Crush Injury in Diabetic Rats. *Neurochem Res.* 2016 May;41(5):1130-7. doi: 10.1007/s11064-015-1803-y. Epub 2015 Dec 31. PubMed PMID: 26718830.
- 420: Wang Q. Treatment of subaxial cervical facet dislocations. *J Neurosurg Spine.* 2016 Apr;24(4):672-3. doi: 10.3171/2015.6.SPINE15673. Epub 2015 Dec 18. PubMed PMID: 26682600.
- 421: Zhang HF, Zhao MG, Liang GB, Yu CY, He W, Li ZQ, Gao X. Dysregulation of CD4(+) T Cell Subsets in Intracranial Aneurysm. *DNA Cell Biol.* 2016 Feb;35(2):96-103. doi: 10.1089/dna.2015.3105. Epub 2015 Dec 14. PubMed PMID: 26667180.
- 422: Jin F, Li XQ, Tan WF, Ma H, Lu HW. Preoperative versus postoperative ultrasound-guided rectus sheath block for improving pain, sleep quality and cytokine levels of patients with open midline incisions undergoing transabdominal gynaecological operation: study protocol for a randomised controlled trial. *Trials.* 2015 Dec 10;16:568. doi: 10.1186/s13063-015-1096-0. PubMed PMID: 26652009; PubMed Central PMCID: PMC4676186.
- 423: Ma J, Meng F, Li S, Liu L, Zhao L, Liu Y, Hu Y, Li Z, Yao Y, Xi Z, Teng H, Xue Y. Autophagy Induction by Endothelial-Monocyte Activating Polypeptide II Contributes to the Inhibition of Malignant Biological Behaviors by the Combination of EMAP II with Rapamycin in Human Glioblastoma. *Front Mol Neurosci.* 2015 Dec 1;8:74. doi: 10.3389/fnmol.2015.00074. eCollection 2015. PubMed PMID: 26648842; PubMed Central PMCID: PMC4664732.
- 424: Dong Y, Fan C, Hu W, Jiang S, Ma Z, Yan X, Deng C, Di S, Xin Z, Wu G, Yang Y, Reiter RJ, Liang G. Melatonin attenuated early brain injury induced by subarachnoid hemorrhage via regulating NLRP3 inflammasome and apoptosis signaling. *J Pineal Res.* 2016 Apr;60(3):253-62. doi: 10.1111/jpi.12300. Epub 2016 Feb 15. PubMed PMID: 26639408.
- 425: Ma J, Wang P, Yao Y, Liu Y, Li Z, Liu X, Li Z, Zhao X, Xi Z, Teng H, Liu J, Xue Y. Knockdown of long non-coding RNA MALAT1 increases the blood-tumor barrier permeability by up-regulating miR-140. *Biochim Biophys Acta.* 2016 Feb;1859(2):324-38. doi: 10.1016/j.bbagg.2015.11.008. Epub 2015 Nov

24. PubMed PMID: 26619802.

426: Hao G, Zheng J, Huo R, Li J, Wen K, Zhang Y, Liang G. Smilax glabra Roxb targets Akt(p-Thr308) and inhibits Akt-mediated signaling pathways in SGC7901 cells. *J Drug Target*. 2016;24(6):557-65. doi: 10.3109/1061186X.2015.1113540. Epub 2015 Nov 26. PubMed PMID: 26607178.

427: Li Z, Liu YH, Diao HY, Ma J, Yao YL. MiR-661 inhibits glioma cell proliferation, migration and invasion by targeting hTERT. *Biochem Biophys Res Commun*. 2015 Dec 25;468(4):870-6. doi: 10.1016/j.bbrc.2015.11.046. Epub 2015 Nov 14. PubMed PMID: 26585488.

428: Li L, Bao Y, He S, Wang G, Guan Y, Ma D, Wu R, Wang P, Huang X, Tao S, Liu Q, Wang Y, Yang J. The Association Between Apolipoprotein E and Functional Outcome After Traumatic Brain Injury: A Meta-Analysis. *Medicine (Baltimore)*. 2015 Nov;94(46):e2028. doi: 10.1097/MD.0000000000002028. Review. PubMed PMID: 26579811; PubMed Central PMCID: PMC4652820.

429: Zhu T, Li X, Luo L, Wang X, Li Z, Xie P, Gao X, Song Z, Su J, Liang G. Reversion of malignant phenotypes of human glioblastoma cells by β -elemene through β -catenin-mediated regulation of stemness-, differentiation- and epithelial-to-mesenchymal transition-related molecules. *J Transl Med*. 2015 Nov 12;13:356. doi: 10.1186/s12967-015-0727-2. PubMed PMID: 26563263; PubMed Central PMCID: PMC4642639.

430: Cheng W, Li M, Jiang Y, Zhang C, Cai J, Wang K, Wu A. Association between small heat shock protein B11 and the prognostic value of MGMT promoter methylation in patients with high-grade glioma. *J Neurosurg*. 2016 Jul;125(1):7-16. doi: 10.3171/2015.5.JNS142437. Epub 2015 Nov 6. PubMed PMID: 26544773.

431: Liu J, Qu CB, Xue YX, Li Z, Wang P, Liu YH. MiR-143 enhances the antitumor activity of shikonin by targeting BAG3 expression in human glioblastoma stem cells. *Biochem Biophys Res Commun*. 2015 Dec 4-11;468(1-2):105-12. doi: 10.1016/j.bbrc.2015.10.153. Epub 2015 Nov 2. PubMed PMID: 26541455.

432: Li Z, Liu XB, Liu YH, Xue YX, Liu J, Teng H, Xi Z, Yao YL. Low-Dose Endothelial Monocyte-Activating Polypeptide-II Increases Blood-Tumor Barrier Permeability by Activating the RhoA/ROCK/PI3K Signaling Pathway. *J Mol Neurosci*. 2016 Jun;59(2):193-202. doi: 10.1007/s12031-015-0668-5. Epub 2015 Oct 31. PubMed PMID: 26521255.

433: Dong YS, Hou WG, Li Y, Liu DB, Hao GZ, Zhang HF, Li JC, Zhao J, Zhang S, Liang GB, Li W. Unexpected requirement for a binding partner of the syntaxin family in phagocytosis by murine testicular Sertoli cells. *Cell Death Differ*. 2016 May;23(5):787-800. doi: 10.1038/cdd.2015.139. Epub 2015 Oct 23. PubMed PMID: 26494466; PubMed Central PMCID: PMC4832098.

434: Zhang FY, Hu Y, Que ZY, Wang P, Liu YH, Wang ZH, Xue YX. Shikonin Inhibits the Migration and Invasion of Human Glioblastoma Cells by Targeting Phosphorylated β -Catenin and Phosphorylated PI3K/Akt: A Potential Mechanism for the Anti-Glioma Efficacy of a Traditional Chinese Herbal Medicine. *Int J Mol Sci*. 2015 Oct 9;16(10):23823-48. doi: 10.3390/ijms161023823. PubMed PMID: 26473829; PubMed Central PMCID: PMC4632727.

435: Li G, Zhao Y, Li Y, Lu J. Up-Regulation of Neuronal Nitric Oxide Synthase Expression by Cobalt Chloride Through a HIF-1 α Mechanism in Neuroblastoma Cells. *Neuromolecular Med*. 2015 Dec;17(4):443-53. doi: 10.1007/s12017-015-8373-7. Epub 2015 Oct 12. PubMed PMID: 26458913.

436: Ma E, Wang J, Guan G, Wei W, Wang Y. Microsurgical treatment of atypical choroid plexus papilloma in the fourth ventricle. *Acta Neurol Belg*. 2016 Sep;116(3):413-4. doi:

10.1007/s13760-015-0551-8. Epub 2015 Oct 7. PubMed PMID: 26445956.

437: Guan J, Du S, Lv T, Qu S, Fu Q, Yuan Y. Oxygen-glucose deprivation preconditioning protects neurons against oxygen-glucose deprivation/reperfusion induced injury via bone morphogenetic protein-7 mediated ERK, p38 and Smad signalling pathways. *Clin Exp Pharmacol Physiol*. 2016 Jan;43(1):125-34. doi: 10.1111/1440-1681.12492. PubMed PMID: 26385023.

438: Guan Y, Chen L, Bao Y, Li Z, Cui R, Li G, Wang Y. Identification of low miR-105 expression as a novel poor prognostic predictor for human glioma. *Int J Clin Exp Med*. 2015 Jul 15;8(7):10855-64. eCollection 2015. PubMed PMID: 26379879; PubMed Central PMCID: PMC4565262.

439: Lu TS, An CL, Guan JY. Clinical experience of individual surgical therapy in hypertensive basal ganglia hemorrhage. *J Neurosurg Sci*. 2018 Apr;62(2):140-145. doi: 10.23736/S0390-5616.16.03383-X. Epub 2015 Sep 16. PubMed PMID: 26375635.

440: Zhao X, Wang P, Liu J, Zheng J, Liu Y, Chen J, Xue Y. Gas5 Exerts Tumor-suppressive Functions in Human Glioma Cells by Targeting miR-222. *Mol Ther*. 2015 Dec;23(12):1899-911. doi: 10.1038/mt.2015.170. Epub 2015 Sep 15. PubMed PMID: 26370254; PubMed Central PMCID: PMC4700110.

441: Li Z, Liu XB, Liu YH, Xue YX, Liu J, Teng H, Xi Z, Yao YL. Low-Dose Endothelial Monocyte-Activating Polypeptide-II Induces Blood-Tumor Barrier Opening Via the cAMP/PKA/Rac1 Pathway. *J Mol Neurosci*. 2016 Feb;58(2):153-61. doi: 10.1007/s12031-015-0649-8. Epub 2015 Sep 10. PubMed PMID: 26358039.

442: Zhao YY, Zhao LN, Wang P, Miao YS, Liu YH, Wang ZH, Ma J, Li Z, Li ZQ, Xue YX. Overexpression of miR-18a negatively regulates myocyte enhancer factor 2D to increase the permeability of the blood-tumor barrier via Krüppel-like factor 4-mediated downregulation of zonula occluden-1, claudin-5, and occludin. *J Neurosci Res*. 2015 Dec;93(12):1891-902. doi: 10.1002/jnr.23628. Epub 2015 Aug 27. PubMed PMID: 26356851.

443: Wang X, Li X, Xu F, Zhang Y, Liu H, Tao Y. Association of Telomerase Reverse Transcriptase Promoter Mutations with the Prognosis of Glioma Patients: a Meta-Analysis. *Mol Neurobiol*. 2016 May;53(4):2726-32. doi: 10.1007/s12035-015-9400-2. Epub 2015 Sep 8. PubMed PMID: 26351078.

444: Zhang M, Liu Y, Gao Y, Li S. Silibinin-induced glioma cell apoptosis by PI3K-mediated but Akt-independent downregulation of FoxM1 expression. *Eur J Pharmacol*. 2015 Oct 15;765:346-54. doi: 10.1016/j.ejphar.2015.08.057. Epub 2015 Sep 2. PubMed PMID: 26342429.

445: Han S, Liu Y, Li Q, Li Z, Hou H, Wu A. Pre-treatment neutrophil-to-lymphocyte ratio is associated with neutrophil and T-cell infiltration and predicts clinical outcome in patients with glioblastoma. *BMC Cancer*. 2015 Sep 4;15:617. doi: 10.1186/s12885-015-1629-7. PubMed PMID: 26341881; PubMed Central PMCID: PMC4559944.

446: Ma Y, Li YF, Wang QC, Wang B, Huang HT. Neurosurgical treatment of glossopharyngeal neuralgia: analysis of 103 cases. *J Neurosurg*. 2016 Apr;124(4):1088-92. doi: 10.3171/2015.3.JNS141806. Epub 2015 Sep 4. PubMed PMID: 26339847.

447: Wei W, Chen X, Ma X, Wang D, Guo Z. The efficacy and safety of various dose-dense regimens of temozolomide for recurrent high-grade glioma: a systematic review with meta-analysis. *J Neurooncol*. 2015 Nov;125(2):339-49. doi: 10.1007/s11060-015-1920-0. Epub 2015 Sep 3. Review. PubMed PMID: 26334318.

- 448: Liu J, Wang P, Xue YX, Li Z, Qu CB, Liu YH. Enhanced antitumor effect of shikonin by inhibiting Endoplasmic Reticulum Stress via JNK/c-Jun pathway in human glioblastoma stem cells. *Biochem Biophys Res Commun*. 2015 Oct 9;466(1):103-10. doi: 10.1016/j.bbrc.2015.08.115. Epub 2015 Aug 29. PubMed PMID: 26321663.
- 449: Cheng W, Ren X, Cai J, Zhang C, Li M, Wang K, Liu Y, Han S, Wu A. A five-MicroRNA signature with prognostic and predictive value for MGMT promoter-methylated glioblastoma patients. *Oncotarget*. 2015 Oct 6;6(30):29285-95. doi: 10.18632/oncotarget.4978. PubMed PMID: 26320189; PubMed Central PMCID: PMC4745726.
- 450: Miao Z, Zhang Y, Shuai J, Jiang C, Zhu Q, Chen K, Liu L, Li B, Shi X, Gao L, Liu Y, Wang F, Li Y, Liu T, Zheng H, Wang Y, Wang Y; Study Group of Registry Study of Stenting for Symptomatic Intracranial Artery Stenosis in China. Thirty-Day Outcome of a Multicenter Registry Study of Stenting for Symptomatic Intracranial Artery Stenosis in China. *Stroke*. 2015 Oct;46(10):2822-9. doi: 10.1161/STROKEAHA.115.010549. Epub 2015 Aug 18. PubMed PMID: 26286544.
- 451: Shou F, Li Z, Wang H, Yan C, Liu Q, Xiao C. Prevalence of C5 nerve root palsy after cervical decompressive surgery: a meta-analysis. *Eur Spine J*. 2015 Dec;24(12):2724-34. doi: 10.1007/s00586-015-4186-5. Epub 2015 Aug 18. PubMed PMID: 26281981.
- 452: Wang D, Guo Z. Multiple primary Ewing's sarcomas in cerebral cranium of a child: a case report and review of the literature. *Int J Clin Exp Pathol*. 2015 Jun 1;8(6):7575-82. eCollection 2015. Review. PubMed PMID: 26261672; PubMed Central PMCID: PMC4526006.
- 453: Li Z, Feng T, Teng H, Hu Y, Yao Y, Liu Y. Suprasellar hemangioblastoma without von Hippel-Lindau disease: a case report and literature review. *Int J Clin Exp Pathol*. 2015 Jun 1;8(6):7553-8. eCollection 2015. Review. PubMed PMID: 26261668; PubMed Central PMCID: PMC4526002.
- 454: Guan Y, Chen L, Bao Y, Qiu B, Pang C, Cui R, Wang Y. High miR-196a and low miR-367 cooperatively correlate with unfavorable prognosis of high-grade glioma. *Int J Clin Exp Pathol*. 2015 Jun 1;8(6):6576-88. eCollection 2015. PubMed PMID: 26261539; PubMed Central PMCID: PMC4525873.
- 455: Zhen L, Yun-Hui L, Hong-Yu D, Jun M, Yi-Long Y. Long non-coding RNA NEAT1 promotes glioma pathogenesis by regulating miR-449b-5p/c-Met axis. *Tumour Biol*. 2016 Jan;37(1):673-83. doi: 10.1007/s13277-015-3843-y. Epub 2015 Aug 5. PubMed PMID: 26242266.
- 456: Zheng J, Li XD, Wang P, Liu XB, Xue YX, Hu Y, Li Z, Li ZQ, Wang ZH, Liu YH. CRNDE affects the malignant biological characteristics of human glioma stem cells by negatively regulating miR-186. *Oncotarget*. 2015 Sep 22;6(28):25339-55. doi: 10.18632/oncotarget.4509. PubMed PMID: 26231038; PubMed Central PMCID: PMC4694835.
- 457: Li S, Gao Y, Ma W, Cheng T, Liu Y. Ginsenoside Rh2 inhibits invasiveness of glioblastoma through modulation of VEGF-A. *Tumour Biol*. 2015 Jul 29. [Epub ahead of print] Retraction in: *Tumour Biol*. 2017 Apr 20;:. PubMed PMID: 26219892.
- 458: Xiao WZ, Lu AQ, Liu XW, Li Z, Zi Y, Wang ZW. Role of MicroRNA-146 in proliferation and differentiation of mouse neural stem cells. *Biosci Rep*. 2015 Jul 21;35(5). pii: e00245. doi: 10.1042/BSR20150088. PubMed PMID: 26199426; PubMed Central PMCID: PMC4613701.
- 459: Pang C, Guan Y, Zhao K, Chen L, Bao Y, Cui R, Li G, Wang Y. Up-regulation of microRNA-15b correlates with unfavorable prognosis and malignant progression of human glioma. *Int J Clin Exp Pathol*. 2015 May 1;8(5):4943-52. eCollection 2015. PubMed PMID: 26191187; PubMed Central PMCID: PMC4503059.

- 460: Sun D, Wu Y, Yuan Y, Wang Y, Liu W, Yang J. Is the atherosclerotic process accentuated under conditions of HIV infection, antiretroviral therapy, and protease inhibitor exposure? Meta-analysis of the markers of arterial structure and function. *Atherosclerosis*. 2015 Sep;242(1):109-16. doi: 10.1016/j.atherosclerosis.2015.06.059. Epub 2015 Jul 9. Review. PubMed PMID: 26188532.
- 461: Ke J, Yao YL, Zheng J, Wang P, Liu YH, Ma J, Li Z, Liu XB, Li ZQ, Wang ZH, Xue YX. Knockdown of long non-coding RNA HOTAIR inhibits malignant biological behaviors of human glioma cells via modulation of miR-326. *Oncotarget*. 2015 Sep 8;6(26):21934-49. PubMed PMID: 26183397; PubMed Central PMCID: PMC4673137.
- 462: Ni W, Fang Y, Tong L, Tong Z, Yi F, Qiu J, Wang R, Tong X. Girdin regulates the migration and invasion of glioma cells via the PI3K-Akt signaling pathway. *Mol Med Rep*. 2015 Oct;12(4):5086-92. doi: 10.3892/mmr.2015.4049. Epub 2015 Jul 7. PubMed PMID: 26151295; PubMed Central PMCID: PMC4581799.
- 463: Xinxing L, Hongyu D, Yunhui L. Using individualized opening pressure to determine the optimal setting of an adjustable proGAV shunt in treatment of hydrocephalus in infants. *Childs Nerv Syst*. 2015 Aug;31(8):1267-71. doi: 10.1007/s00381-015-2795-2. Epub 2015 Jul 5. PubMed PMID: 26143276.
- 464: Zhitao J, Long L, Jia L, Yunchao B, Anhua W. Temozolomide sensitizes stem-like cells of glioma spheres to TRAIL-induced apoptosis via upregulation of casitas B-lineage lymphoma (c-Cbl) protein. *Tumour Biol*. 2015 Dec;36(12):9621-30. doi: 10.1007/s13277-015-3720-8. Epub 2015 Jul 6. PubMed PMID: 26142735.
- 465: Qu M, Qiu BO, Xiong W, Chen D, Wu A. Expression of α -disintegrin and metalloproteinase 10 correlates with grade of malignancy in human glioma. *Oncol Lett*. 2015 May;9(5):2157-2162. Epub 2015 Feb 27. PubMed PMID: 26137031; PubMed Central PMCID: PMC4467264.
- 466: Cao P, Feng F, Dong G, Yu C, Feng S, Song E, Shi G, Liang Y, Liang G. Estrogen receptor α enhances the transcriptional activity of ETS-1 and promotes the proliferation, migration and invasion of neuroblastoma cell in a ligand dependent manner. *BMC Cancer*. 2015 Jun 30;15:491. doi: 10.1186/s12885-015-1495-3. PubMed PMID: 26122040; PubMed Central PMCID: PMC4486695.
- 467: Li MY, Wang YY, Cai JQ, Zhang CB, Wang KY, Cheng W, Liu YW, Zhang W, Jiang T. Isocitrate dehydrogenase 1 Gene Mutation Is Associated with Prognosis in Clinical Low-Grade Gliomas. *PLoS One*. 2015 Jun 26;10(6):e0130872. doi: 10.1371/journal.pone.0130872. eCollection 2015. PubMed PMID: 26115094; PubMed Central PMCID: PMC4482584.
- 468: Liu LB, Liu XB, Ma J, Liu YH, Li ZQ, Ma T, Zhao XH, Xi Z, Xue YX. Bradykinin increased the permeability of BTB via NOS/NO/ZONAB-mediating down-regulation of claudin-5 and occludin. *Biochem Biophys Res Commun*. 2015 Aug 14;464(1):118-25. doi: 10.1016/j.bbrc.2015.06.082. Epub 2015 Jun 21. PubMed PMID: 26106824.
- 469: Li Z, Liu XB, Liu YH, Xue YX, Wang P, Liu LB, Liu J, Yao YL, Ma J. Roles of Serine/Threonine Phosphatases in Low-Dose Endothelial Monocyte-Activating Polypeptide-II-Induced Opening of Blood-Tumor Barrier. *J Mol Neurosci*. 2015 Sep;57(1):11-20. doi: 10.1007/s12031-015-0604-8. Epub 2015 Jun 20. PubMed PMID: 26087743.
- 470: Cai H, Xue Y, Wang P, Wang Z, Li Z, Hu Y, Li Z, Shang X, Liu Y. The long noncoding RNA TUG1 regulates blood-tumor barrier permeability by targeting miR-144. *Oncotarget*. 2015 Aug 14;6(23):19759-79. PubMed PMID: 26078353; PubMed Central PMCID: PMC4637319.
- 471: Liang X, Wang Y, Zhang J, Cheng H, Wang J, Dang Y, Li H, Zhou R, Zhang J, Qiao Q. Anaplastic

lymphoma kinase-positive anaplastic large-cell lymphoma with involvement of the urinary bladder: a case report and review of literature. *Onco Targets Ther.* 2015 May 19;8:1143-7. doi: 10.2147/OTT.S77297. eCollection 2015. PubMed PMID: 26056479; PubMed Central PMCID: PMC4446009.

472: Li Z, Liu XB, Liu YH, Xue YX, Wang P, Liu LB, Yao YL, Ma J. Functions for the cAMP/Epac/Rap1 Signaling Pathway in Low-Dose Endothelial Monocyte-Activating Polypeptide-II-Induced Opening of Blood-Tumor Barrier. *J Mol Neurosci.* 2015 Sep;57(1):1-10. doi: 10.1007/s12031-015-0594-6. Epub 2015 Jun 5. PubMed PMID: 26044663.

473: Ma JC, Cheng P, Hu Y, Xue YX, Liu YH. Integrin $\alpha 4$ is involved in the regulation of glioma-induced motility of bone marrow mesenchymal stem cells. *Oncol Rep.* 2015 Aug;34(2):779-86. doi: 10.3892/or.2015.4012. Epub 2015 May 28. PubMed PMID: 26034878.

474: Yang F, Song L, Wang H, Wang J, Xu Z, Xing N. Combination of Quercetin and 2-Methoxyestradiol Enhances Inhibition of Human Prostate Cancer LNCaP and PC-3 Cells Xenograft Tumor Growth. *PLoS One.* 2015 May 26;10(5):e0128277. doi: 10.1371/journal.pone.0128277. eCollection 2015. PubMed PMID: 26011145; PubMed Central PMCID: PMC4444352.

475: Han S, Li X, Qiu B, Jiang T, Wu A. Can lateral ventricle contact predict the ontogeny and prognosis of glioblastoma? *J Neurooncol.* 2015 Aug;124(1):45-55. doi: 10.1007/s11060-015-1818-x. Epub 2015 May 26. PubMed PMID: 26007164.

476: Yang Y, Wang J, Li Y, Fan C, Jiang S, Zhao L, Di S, Xin Z, Wang B, Wu G, Li X, Li Z, Gao X, Dong Y, Qu Y. HO-1 Signaling Activation by Pterostilbene Treatment Attenuates Mitochondrial Oxidative Damage Induced by Cerebral Ischemia Reperfusion Injury. *Mol Neurobiol.* 2016 May;53(4):2339-53. doi: 10.1007/s12035-015-9194-2. Epub 2015 May 16. PubMed PMID: 25983033.

477: Wang T, Guan Y, Du J, Liu G, Gao F, Zhao X. Factors affecting the evacuation rate of intracerebral hemorrhage in basal ganglia treated by minimally invasive craniopuncture. *Clin Neurol Neurosurg.* 2015 Jul;134:104-9. doi: 10.1016/j.clineuro.2015.04.020. Epub 2015 May 4. PubMed PMID: 25980385.

478: Lin RP, Yao CY, Ren DX. Association between genetic polymorphisms of PTGS2 and glioma in a Chinese population. *Genet Mol Res.* 2015 Apr 10;14(2):3142-8. doi: 10.4238/2015.April.10.25. PubMed PMID: 25966079.

479: Wang Y, Bao Y, Liu L, Ramos A, Wang Y, Wang L. The mediating effect of self-efficacy in the relationship between social support and post-traumatic stress disorder symptoms among patients with central system tumors in China: a cross-sectional study. *Psychooncology.* 2015 Dec;24(12):1701-7. doi: 10.1002/pon.3838. Epub 2015 May 8. PubMed PMID: 25958841.

480: Qi X, Yuan Y, Xu K, Zhong H, Zhang Z, Zhai H, Guan G, Yu G. (2-Hydroxypropyl)- β -Cyclodextrin Is a New Angiogenic Molecule for Therapeutic Angiogenesis. *PLoS One.* 2015 May 5;10(5):e0125323. doi: 10.1371/journal.pone.0125323. eCollection 2015. PubMed PMID: 25944736; PubMed Central PMCID: PMC4420769.

481: Yuan W, Zhu Y, Liu X, Zhu H, Zhou X, Zhou R, Cui C, Li J. Postoperative three-dimensional cervical range of motion and neurological outcomes in patients with cervical ossification of the posterior longitudinal ligament: Cervical laminoplasty versus laminectomy with fusion. *Clin Neurol Neurosurg.* 2015 Jul;134:17-23. doi: 10.1016/j.clineuro.2015.04.004. Epub 2015 Apr 17. PubMed PMID: 25929463.

482: Li Y, Zhou T, Ma C, Song W, Zhang J, Yu Z. Ginsenoside metabolite compound K enhances the efficacy of cisplatin in lung cancer cells. *J Thorac Dis.* 2015 Mar;7(3):400-6. doi:

10.3978/j.issn.2072-1439.2015.01.03. PubMed PMID: 25922718; PubMed Central PMCID: PMC4387428.

483: Cheng P, Phillips E, Kim SH, Taylor D, Hielscher T, Puccio L, Hjelmeland AB, Lichter P, Nakano I, Goidts V. Kinome-wide shRNA screen identifies the receptor tyrosine kinase AXL as a key regulator for mesenchymal glioblastoma stem-like cells. *Stem Cell Reports*. 2015 May 12;4(5):899-913. doi: 10.1016/j.stemcr.2015.03.005. Epub 2015 Apr 23. PubMed PMID: 25921812; PubMed Central PMCID: PMC4437464.

484: Liu X, Wang Y, Yang J, Liu Y, Zhou D, Hou M, Xiang L. Anti-edema effect of melatonin on spinal cord injury in rats. *Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub*. 2015 Jun;159(2):220-6. doi: 10.5507/bp.2015.012. Epub 2015 Apr 24. PubMed PMID: 25916278.

485: Gui D, Li Y, Chen X. Alterations of TMEM16a allostery in human retinal microarterioles in long-standing hypertension. *IUBMB Life*. 2015 May;67(5):348-54. doi: 10.1002/iub.1376. Epub 2015 Apr 24. PubMed PMID: 25914185.

486: Han S, Huang Y, Li Z, Hou H, Wu A. The prognostic role of preoperative serum albumin levels in glioblastoma patients. *BMC Cancer*. 2015 Mar 8;15:108. doi: 10.1186/s12885-015-1125-0. PubMed PMID: 25880463; PubMed Central PMCID: PMC4355370.

487: Teng X, Jin T, Brent GA, Wu A, Teng W, Shan Z. A Patient With a Thyrotropin-Secreting Microadenoma and Resistance to Thyroid Hormone (P453T). *J Clin Endocrinol Metab*. 2015 Jul;100(7):2511-4. doi: 10.1210/jc.2014-3994. Epub 2015 Apr 13. PubMed PMID: 25867808; PubMed Central PMCID: PMC5393528.

488: Wang M, Qiu W, Qiu F, Mo Y, Fan W. Tangent function transformation of the Abbreviated Injury Scale improves accuracy and simplifies scoring. *Arch Med Sci*. 2015 Mar 16;11(1):130-6. doi: 10.5114/aoms.2015.49209. Epub 2015 Mar 14. PubMed PMID: 25861299; PubMed Central PMCID: PMC4379373.

489: Cai H, Xue Y, Liu W, Li Z, Hu Y, Li Z, Shang X, Liu Y. Overexpression of Roundabout4 predicts poor prognosis of primary glioma patients via correlating with microvessel density. *J Neurooncol*. 2015 May;123(1):161-9. doi: 10.1007/s11060-015-1780-7. Epub 2015 Apr 10. PubMed PMID: 25859844.

490: Hong Y, Shang C, Xue YX, Liu YH. Silencing of Bmi-1 gene enhances chemotherapy sensitivity in human glioblastoma cells. *Med Sci Monit*. 2015 Apr 6;21:1002-7. doi: 10.12659/MSM.893754. PubMed PMID: 25858624; PubMed Central PMCID: PMC4399481.

491: Tian A, Qin X, Wu A, Zhang H, Xu Q, Xing D, Yang H, Qiu B, Xue X, Zhang D, Dong C. Nanoscale TiO₂ nanotubes govern the biological behavior of human glioma and osteosarcoma cells. *Int J Nanomedicine*. 2015 Mar 25;10:2423-39. doi: 10.2147/IJN.S71622. eCollection 2015. PubMed PMID: 25848261; PubMed Central PMCID: PMC4381634.

492: Xiao B, Yu B, Liu DJ, Han F, Shi YX. Single prolonged stress induces dysfunction of endoplasmic reticulum in a rat model of post-traumatic stress disorder. *Mol Med Rep*. 2015 Aug;12(2):2015-20. doi: 10.3892/mmr.2015.3590. Epub 2015 Apr 2. PubMed PMID: 25846848.

493: Yang F, Song L, Wang H, Wang J, Xu Z, Xing N. Quercetin in prostate cancer: Chemotherapeutic and chemopreventive effects, mechanisms and clinical application potential (Review). *Oncol Rep*. 2015 Jun;33(6):2659-68. doi: 10.3892/or.2015.3886. Epub 2015 Mar 31. Review. PubMed PMID: 25845380.

- 494: Cai H, Xue Y, Li Z, Hu Y, Wang Z, Liu W, Li Z, Liu Y. Roundabout4 suppresses glioma-induced endothelial cell proliferation, migration and tube formation in vitro by inhibiting VEGFR2-mediated PI3K/AKT and FAK signaling pathways. *Cell Physiol Biochem*. 2015;35(5):1689-705. doi: 10.1159/000373982. Epub 2015 Mar 18. PubMed PMID: 25833462.
- 495: Wang J, Guo Z, Ma E, Xing D, Qiu BO, Wang Y. Diagnosis and treatment of primary central nervous system lymphoma: A report of nine cases and literature review. *Oncol Lett*. 2015 Apr;9(4):1795-1801. Epub 2015 Jan 27. PubMed PMID: 25789045; PubMed Central PMCID: PMC4356288.
- 496: Zhao W, Wang P, Ma J, Liu YH, Li Z, Li ZQ, Wang ZH, Chen LY, Xue YX. MiR-34a regulates blood-tumor barrier function by targeting protein kinase C α . *Mol Biol Cell*. 2015 May 15;26(10):1786-96. doi: 10.1091/mbc.E14-10-1474. Epub 2015 Mar 18. PubMed PMID: 25788289; PubMed Central PMCID: PMC4436826.
- 497: Bai L, Zhang X, Li X, Liu N, Lou F, Ma H, Luo X, Ren Y. Somatostatin prevents lipopolysaccharide-induced neurodegeneration in the rat substantia nigra by inhibiting the activation of microglia. *Mol Med Rep*. 2015 Jul;12(1):1002-8. doi: 10.3892/mmr.2015.3494. Epub 2015 Mar 13. PubMed PMID: 25777539; PubMed Central PMCID: PMC4438927.
- 498: Guan Y, Chen L, Bao Y, Pang C, Cui R, Li G, Liu J, Wang Y. Downregulation of microRNA-504 is associated with poor prognosis in high-grade glioma. *Int J Clin Exp Pathol*. 2015 Jan 1;8(1):727-34. eCollection 2015. PubMed PMID: 25755767; PubMed Central PMCID: PMC4348925.
- 499: Yin Z, Wang H, Wang Z, Han J, Zhang Y, Han H. The midterm results of radiofrequency ablation and vagal denervation in the surgical treatment of long-standing atrial fibrillation associated with rheumatic heart disease. *Thorac Cardiovasc Surg*. 2015 Apr;63(3):250-6. doi: 10.1055/s-0034-1396932. Epub 2015 Mar 5. PubMed PMID: 25742550.
- 500: Cao P, Sun X, Liang Y, Gao X, Li X, Li W, Song Z, Li W, Liang G. Gene delivery by a cationic and thermosensitive nanogel promoted established tumor growth inhibition. *Nanomedicine (Lond)*. 2015 May;10(10):1585-97. doi: 10.2217/nnm.15.20. Epub 2015 Feb 23. PubMed PMID: 25706247.
- 501: Zhang B, He P, Lu Y, Bian X, Yang X, Fu X, Wu Y, Li D. HSF1 Relieves Amyloid- β -Induced Cardiomyocytes Apoptosis. *Cell Biochem Biophys*. 2015 Jun;72(2):579-87. doi: 10.1007/s12013-014-0505-4. PubMed PMID: 25631374.
- 502: Liu LB, Xie H, Xue YX, Liu YH, Li Z, Wang P. Endothelial-monocyte-activating polypeptide II induces rat C6 glioma cell apoptosis via the mitochondrial pathway. *Biochem Biophys Res Commun*. 2015 Feb 20;457(4):595-601. doi: 10.1016/j.bbrc.2015.01.030. Epub 2015 Jan 16. PubMed PMID: 25600803.
- 503: Moertel CL, Xia J, LaRue R, Waldron NN, Andersen BM, Prins RM, Okada H, Donson AM, Foreman NK, Hunt MA, Pennell CA, Olin MR. CD200 in CNS tumor-induced immunosuppression: the role for CD200 pathway blockade in targeted immunotherapy. *J Immunother Cancer*. 2014 Dec 16;2(1):46. doi: 10.1186/s40425-014-0046-9. eCollection 2014. PubMed PMID: 25598973; PubMed Central PMCID: PMC4296547.
- 504: Li Z, Liu YH, Liu XB, Xue YX, Wang P, Liu LB. Low-dose endothelial monocyte-activating polypeptide-II increases permeability of blood-tumor barrier via a PKC- ζ /PP2A-dependent signaling mechanism. *Exp Cell Res*. 2015 Feb 15;331(2):257-66. doi: 10.1016/j.yexcr.2014.12.021. Epub 2015 Jan 12. PubMed PMID: 25592443.

- 505: Chen L, Li X, Liu L, Yu B, Xue Y, Liu Y. Erastin sensitizes glioblastoma cells to temozolomide by restraining xCT and cystathionine- γ -lyase function. *Oncol Rep.* 2015 Mar;33(3):1465-74. doi: 10.3892/or.2015.3712. Epub 2015 Jan 13. PubMed PMID: 25585997.
- 506: Yao Y, Ma J, Xue Y, Wang P, Li Z, Liu J, Chen L, Xi Z, Teng H, Wang Z, Li Z, Liu Y. Knockdown of long non-coding RNA XIST exerts tumor-suppressive functions in human glioblastoma stem cells by up-regulating miR-152. *Cancer Lett.* 2015 Apr 1;359(1):75-86. doi: 10.1016/j.canlet.2014.12.051. Epub 2015 Jan 8. PubMed PMID: 25578780.
- 507: Cheng W, Li M, Cai J, Wang K, Zhang C, Bao Z, Liu Y, Wu A. HDAC4, a prognostic and chromosomal instability marker, refines the predictive value of MGMT promoter methylation. *J Neurooncol.* 2015 Apr;122(2):303-12. doi: 10.1007/s11060-014-1709-6. Epub 2015 Jan 4. PubMed PMID: 25557107; PubMed Central PMCID: PMC4368847.
- 508: Hu H, Wang Z, Liu Y, Zhang C, Li M, Zhang W, Wang K, Cai J, Cheng W, Huang H, Jiang T. Genome-wide transcriptional analyses of Chinese patients reveal cell migration is attenuated in IDH1-mutant glioblastomas. *Cancer Lett.* 2015 Feb 28;357(2):566-74. doi: 10.1016/j.canlet.2014.12.018. Epub 2014 Dec 12. PubMed PMID: 25511738.
- 509: Qu S, Guan J, Liu Y. Identification of microRNAs as novel biomarkers for glioma detection: a meta-analysis based on 11 articles. *J Neurol Sci.* 2015 Jan 15;348(1-2):181-7. doi: 10.1016/j.jns.2014.11.036. Epub 2014 Dec 5. PubMed PMID: 25510379.
- 510: Li X, Zheng J, Chen L, Diao H, Liu Y. Predictive and Prognostic Roles of Abnormal Expression of Tissue miR-125b, miR-221, and miR-222 in Glioma. *Mol Neurobiol.* 2016 Jan;53(1):577-583. doi: 10.1007/s12035-014-9017-x. Epub 2014 Dec 11. PubMed PMID: 25502291.
- 511: Dong LM, Zhang XY, Teng H, Li MS, Wang P. Meta-analysis demonstrates no association between XRCC1 Arg399Gln polymorphism and bladder cancer risk. *Genet Mol Res.* 2014 Nov 28;13(4):9976-85. doi: 10.4238/2014.November.28.2. PubMed PMID: 25501209.
- 512: Wang J, Ma EM, Wu PF, And BQ, Wang YJ. Multiple intracranial and spinal metastases from a nonfunctioning pituitary neuroendocrine tumor following multiple surgeries: an illustrative case with 16 years of follow-up. *World J Surg Oncol.* 2014 Dec 12;12:380. doi: 10.1186/1477-7819-12-380. PubMed PMID: 25494704; PubMed Central PMCID: PMC4295575.
- 513: Yao Y, Ma J, Xue Y, Wang P, Li Z, Li Z, Hu Y, Shang X, Liu Y. MiR-449a exerts tumor-suppressive functions in human glioblastoma by targeting Myc-associated zinc-finger protein. *Mol Oncol.* 2015 Mar;9(3):640-56. doi: 10.1016/j.molonc.2014.11.003. Epub 2014 Nov 20. PubMed PMID: 25487955; PubMed Central PMCID: PMC5528701.
- 514: Shang C, Hong Y, Guo Y, Liu YH, Xue YX. MiR-210 up-regulation inhibits proliferation and induces apoptosis in glioma cells by targeting SIN3A. *Med Sci Monit.* 2014 Dec 7;20:2571-7. doi: 10.12659/MSM.892994. PubMed PMID: 25481483; PubMed Central PMCID: PMC4266365.
- 515: Zhai QK, Wang XK, Tan XX, Li L. Reconstruction for facial nerve defects of zygomatic or marginal mandibular branches using upper buccal or cervical branches. *J Craniofac Surg.* 2015 Jan;26(1):245-7. doi: 10.1097/SCS.0000000000001196. PubMed PMID: 25478974.
- 516: Cai H, Liu W, Xue Y, Shang X, Liu J, Li Z, Wang P, Liu L, Hu Y, Liu Y. Roundabout 4 regulates blood-tumor barrier permeability through the modulation of ZO-1, Occludin, and Claudin-5 expression. *J Neuropathol Exp Neurol.* 2015 Jan;74(1):25-37. doi: 10.1097/NEN.000000000000146. PubMed PMID: 25470344.

517: Miao YS, Zhao YY, Zhao LN, Wang P, Liu YH, Ma J, Xue YX. MiR-18a increased the permeability of BTB via RUNX1 mediated down-regulation of ZO-1, occludin and claudin-5. *Cell Signal*. 2015 Jan;27(1):156-67. doi: 10.1016/j.cellsig.2014.10.008. Epub 2014 Oct 29. PubMed PMID: 25452107.

518: Han S, Feng S, Ren M, Ma E, Wang X, Xu L, Xu M. Glioma cell-derived placental growth factor induces regulatory B cells. *Int J Biochem Cell Biol*. 2014 Dec;57:63-8. doi: 10.1016/j.biocel.2014.10.005. Epub 2014 Oct 16. PubMed PMID: 25450457.

519: Wang P, Liu YH, Yao YL, Li Z, Li ZQ, Ma J, Xue YX. Long non-coding RNA CASC2 suppresses malignancy in human gliomas by miR-21. *Cell Signal*. 2015 Feb;27(2):275-82. doi: 10.1016/j.cellsig.2014.11.011. Epub 2014 Nov 15. PubMed PMID: 25446261.

520: Li G, Pan W, Yang X, Miao J. Gene co-expression network and function modules in three types of glioma. *Mol Med Rep*. 2015 Apr;11(4):3055-63. doi: 10.3892/mmr.2014.3014. Epub 2014 Nov 27. PubMed PMID: 25435164.

521: Li S, Guo W, Gao Y, Liu Y. Ginsenoside Rh2 inhibits growth of glioblastoma multiforme through mTor. *Tumour Biol*. 2015 Apr;36(4):2607-12. doi: 10.1007/s13277-014-2880-2. Epub 2014 Nov 28. PubMed PMID: 25431263.

522: Wei X, Chen D, Lv T, Li G, Qu S. Serum MicroRNA-125b as a Potential Biomarker for Glioma Diagnosis. *Mol Neurobiol*. 2016 Jan;53(1):163-170. doi: 10.1007/s12035-014-8993-1. Epub 2014 Nov 23. PubMed PMID: 25416859.

523: Li Z, Liu XB, Liu YH, Xue YX, Wang P, Liu LB. Role of cAMP-dependent protein kinase A activity in low-dose endothelial monocyte-activating polypeptide-II-induced opening of blood-tumor barrier. *J Mol Neurosci*. 2015 May;56(1):60-9. doi: 10.1007/s12031-014-0467-4. Epub 2014 Nov 22. PubMed PMID: 25416651.

524: Plantinga BR, Temel Y, Roebroek A, Uludağ K, Ivanov D, Kuijf ML, Ter Haar Romenij BM. Ultra-high field magnetic resonance imaging of the basal ganglia and related structures. *Front Hum Neurosci*. 2014 Nov 5;8:876. doi: 10.3389/fnhum.2014.00876. eCollection 2014. PubMed PMID: 25414656; PubMed Central PMCID: PMC4220687.

525: Pan W, Li G, Yang X, Miao J. Revealing the potential pathogenesis of glioma by utilizing a glioma associated protein-protein interaction network. *Pathol Oncol Res*. 2015 Apr;21(2):455-62. doi: 10.1007/s12253-014-9848-9. Epub 2014 Nov 20. PubMed PMID: 25410026.

526: Gui D, Li Y, Chen X, Gao D, Yang Y, Li X. HIF-1 signaling pathway involving iNOS, COX-2 and caspase-9 mediates the neuroprotection provided by erythropoietin in the retina of chronic ocular hypertension rats. *Mol Med Rep*. 2015 Feb;11(2):1490-6. doi: 10.3892/mmr.2014.2859. Epub 2014 Nov 4. PubMed PMID: 25370745.

527: Zi Y, Yin Z, Xiao W, Liu X, Gao Z, Jiao L, Deng L. Circulating MicroRNA as Potential Source for Neurodegenerative Diseases Biomarkers. *Mol Neurobiol*. 2015 Dec;52(3):1494-1503. doi: 10.1007/s12035-014-8944-x. Epub 2014 Nov 4. Review. PubMed PMID: 25367880.

528: Zhang HF, Zhao MG, Liang GB, Yu CY, Li ZQ, Gao X. Downregulation of T cell immunoglobulin and mucin protein 3 in the pathogenesis of intracranial aneurysm. *Inflammation*. 2015 Feb;38(1):368-74. doi: 10.1007/s10753-014-0040-x. PubMed PMID: 25342285.

529: Quan Z, Quan Y, Wei B, Fang D, Yu W, Jia H, Quan W, Liu Y, Wang Q. Protein-protein interaction network and mechanism analysis in ischemic stroke. *Mol Med Rep*. 2015 Jan;11(1):29-36. doi:

10.3892/mmr.2014.2696. Epub 2014 Oct 17. PubMed PMID: 25333814; PubMed Central PMCID: PMC4237100.

530: Lu TS, Guan JY, An CL. Emergency microsurgery for aneurysmal subarachnoid hemorrhage coexisting with brain hernia. *Turk Neurosurg.* 2014;24(5):695-8. doi: 10.5137/1019-5149.JTN.9283-13.2. PubMed PMID: 25269038.

531: Mauro CR, Ding K, Xue H, Tao M, Longchamp A, Belkin M, Kristal BS, Ozaki CK. Adipose phenotype predicts early human autogenous arteriovenous hemodialysis remodeling. *J Vasc Surg.* 2016 Jan;63(1):171-6.e1. doi: 10.1016/j.jvs.2014.06.110. Epub 2014 Sep 26. PubMed PMID: 25264363; PubMed Central PMCID: PMC4377114.

532: Chen L, Du C, Wang L, Yang C, Zhang JR, Li N, Li Y, Xie XD, Gao GD. Human positive coactivator 4 (PC4) is involved in the progression and prognosis of astrocytoma. *J Neurol Sci.* 2014 Nov 15;346(1-2):293-8. doi: 10.1016/j.jns.2014.09.014. Epub 2014 Sep 19. PubMed PMID: 25262015.

533: Cheng B, Cai W, Sun C, Kang Y, Gong J. 3D bone subtraction CT angiography for the evaluation of intracranial aneurysms: a comparison study with 2D bone subtraction CT angiography and conventional non-subtracted CT angiography. *Acta Radiol.* 2015 Sep;56(9):1127-34. doi: 10.1177/0284185114549495. Epub 2014 Sep 25. PubMed PMID: 25258207.

534: Zhao H, Cai W, Su S, Zhi D, Lu J, Liu S. Screening genes crucial for pediatric pilocytic astrocytoma using weighted gene coexpression network analysis combined with methylation data analysis. *Cancer Gene Ther.* 2014 Oct;21(10):448-55. doi: 10.1038/cgt.2014.49. Epub 2014 Sep 26. Retraction in: *Cancer Gene Ther.* 2016 Feb-Mar;23(2-3):72. PubMed PMID: 25257306.

535: Yao YL, Ma J, Wang P, Xue YX, Li Z, Zhao LN, Li ZQ, Feng TD, Liu YH. miR-101 acts as a tumor suppressor by targeting Kruppel-like factor 6 in glioblastoma stem cells. *CNS Neurosci Ther.* 2015 Jan;21(1):40-51. doi: 10.1111/cns.12321. Epub 2014 Sep 17. PubMed PMID: 25230316; PubMed Central PMCID: PMC6495804.

536: Ma J, Yao Y, Wang P, Liu Y, Zhao L, Li Z, Li Z, Xue Y. MiR-152 functions as a tumor suppressor in glioblastoma stem cells by targeting Kruppel-like factor 4. *Cancer Lett.* 2014 Dec 1;355(1):85-95. doi: 10.1016/j.canlet.2014.09.012. Epub 2014 Sep 10. PubMed PMID: 25218589.

537: Li F, Han S, Ma Y, Yi F, Xu X, Liu Y. Optimal duration of percutaneous microballoon compression for treatment of trigeminal nerve injury. *Neural Regen Res.* 2014 Jan 15;9(2):179-89. doi: 10.4103/1673-5374.125347. PubMed PMID: 25206799; PubMed Central PMCID: PMC4146163.

538: Hu Y, Lin X, Wang P, Xue YX, Li Z, Liu LB, Yu B, Feng TD, Liu YH. CRM197 in Combination With shRNA Interference of VCAM-1 Displays Enhanced Inhibitory Effects on Human Glioblastoma Cells. *J Cell Physiol.* 2015 Aug;230(8):1713-28. doi: 10.1002/jcp.24798. PubMed PMID: 25201410.

539: Wang X, Cao P, Li Z, Wu D, Wang X, Liang G. EPAS-1 mediates SP-1-dependent FBI-1 expression and regulates tumor cell survival and proliferation. *Int J Mol Sci.* 2014 Sep 4;15(9):15689-99. doi: 10.3390/ijms150915689. PubMed PMID: 25192290; PubMed Central PMCID: PMC4200855.

540: Li S, Lv Q, Sun H, Xue Y, Wang P, Liu L, Li Z, Li Z, Tian X, Liu YH. Expression of TRAP1 predicts poor survival of malignant glioma patients. *J Mol Neurosci.* 2015 Jan;55(1):62-68. doi: 10.1007/s12031-014-0413-5. Epub 2014 Sep 5. PubMed PMID: 25189320.

541: Ma J, Yao Y, Wang P, Liu Y, Zhao L, Li Z, Li Z, Xue Y. MiR-181a regulates blood-tumor barrier permeability by targeting Kruppel-like factor 6. *J Cereb Blood Flow Metab.* 2014 Nov;34(11):1826-36.

doi: 10.1038/jcbfm.2014.152. Epub 2014 Sep 3. PubMed PMID: 25182666; PubMed Central PMCID: PMC4269760.

542: Han S, Huang Y, Wang Z, Li Z, Qin X, Wu A. Increased rate of positive penicillin skin tests among patients with glioma: insights into the association between allergies and glioma risk. *J Neurosurg*. 2014 Nov;121(5):1176-84. doi: 10.3171/2014.7.JNS1412. Epub 2014 Aug 29. PubMed PMID: 25170669.

543: Feng T, Liu Y, Li C, Li Z. Protective effects of nigranoic acid on cerebral ischemia-reperfusion injury and its mechanism involving apoptotic signaling pathway. *Cell Biochem Biophys*. 2015 Jan;71(1):345-51. doi: 10.1007/s12013-014-0204-1. PubMed PMID: 25168103.

544: Wang T, Miao Y, Meng Y, Li A. Isolated leukemic infiltration of peripheral nervous system. *Muscle Nerve*. 2015 Feb;51(2):290-3. doi: 10.1002/mus.24435. Epub 2014 Dec 23. PubMed PMID: 25155316.

545: Sun P, Piao H, Guo X, Wang Z, Sui R, Zhang Y, Yao B, Chen Y. Gliomatosis cerebri mimicking acute viral encephalitis and with malignant transformation of partial lesions: A case report. *Exp Ther Med*. 2014 Sep;8(3):925-928. Epub 2014 Jun 24. PubMed PMID: 25120625; PubMed Central PMCID: PMC4113524.

546: Tao Y, Liang G. Effect of subthalamic nuclei Electrostimulation in the treatment of Parkinson's disease. *Cell Biochem Biophys*. 2015 Jan;71(1):113-7. doi: 10.1007/s12013-014-0169-0. PubMed PMID: 25099644.

547: Tao Y, Liang G. Efficacy of adenosine A2A receptor antagonist istradefylline as augmentation for Parkinson's disease: a meta-analysis of randomized controlled trials. *Cell Biochem Biophys*. 2015 Jan;71(1):57-62. doi: 10.1007/s12013-014-0162-7. PubMed PMID: 25096504.

548: Han S, Li Z, Master LM, Master ZW, Wu A. Exogenous IGFBP-2 promotes proliferation, invasion, and chemoresistance to temozolomide in glioma cells via the integrin β 1-ERK pathway. *Br J Cancer*. 2014 Sep 23;111(7):1400-9. doi: 10.1038/bjc.2014.435. Epub 2014 Aug 5. PubMed PMID: 25093489; PubMed Central PMCID: PMC4183856.

549: Wang Z, Zhu B, Zhang M, Parikh H, Jia J, Chung CC, Sampson JN, Hoskins JW, Hutchinson A, Burdette L, Ibrahim A, Hautman C, Raj PS, Abnet CC, Adjei AA, Ahlbom A, Albanes D, Allen NE, Ambrosone CB, Aldrich M, Amiano P, Amos C, Andersson U, Andriole G Jr, Andrulis IL, Arici C, Arslan AA, Austin MA, Baris D, Barkauskas DA, Bassig BA, Beane Freeman LE, Berg CD, Berndt SI, Bertazzi PA, Biritwum RB, Black A, Blot W, Boeing H, Boffetta P, Bolton K, Boutron-Ruault MC, Bracci PM, Brennan P, Brinton LA, Brotzman M, Bueno-de-Mesquita HB, Buring JE, Butler MA, Cai Q, Cancel-Tassin G, Canzian F, Cao G, Caporaso NE, Carrato A, Carreon T, Carta A, Chang GC, Chang IS, Chang-Claude J, Che X, Chen CJ, Chen CY, Chen CH, Chen C, Chen KY, Chen YM, Chokkalingam AP, Chu LW, Clavel-Chapelon F, Colditz GA, Colt JS, Conti D, Cook MB, Cortessis VK, Crawford ED, Cussenot O, Davis FG, De Vivo I, Deng X, Ding T, Dinney CP, Di Stefano AL, Diver WR, Duell EJ, Elena JW, Fan JH, Feigelson HS, Feychting M, Figueroa JD, Flanagan AM, Fraumeni JF Jr, Freedman ND, Fridley BL, Fuchs CS, Gago-Dominguez M, Gallinger S, Gao YT, Gapstur SM, Garcia-Closas M, Garcia-Closas R, Gastier-Foster JM, Gaziano JM, Gerhard DS, Giffen CA, Giles GG, Gillanders EM, Giovannucci EL, Goggins M, Gokgoz N, Goldstein AM, Gonzalez C, Gorlick R, Greene MH, Gross M, Grossman HB, Grubb R 3rd, Gu J, Guan P, Haiman CA, Hallmans G, Hankinson SE, Harris CC, Hartge P, Hattinger C, Hayes RB, He Q, Helman L, Henderson BE, Henriksson R, Hoffman-Bolton J, Hohensee C, Holly EA, Hong YC, Hoover RN, Hosgood HD 3rd, Hsiao CF, Hsing AW, Hsiung CA, Hu N, Hu W, Hu Z, Huang MS, Hunter DJ, Inskip PD, Ito H, Jacobs EJ, Jacobs KB, Jenab M, Ji BT, Johansen C, Johansson M, Johnson A, Kaaks R, Kamat AM, Kaminen A, Karagas M, Khanna C, Khaw KT, Kim C, Kim IS, Kim JH, Kim YH, Kim YC, Kim YT, Kang CH,

Jung YJ, Kitahara CM, Klein AP, Klein R, Kogevinas M, Koh WP, Kohno T, Kolonel LN, Kooperberg C, Kratz CP, Krogh V, Kunitoh H, Kurtz RC, Kurucu N, Lan Q, Lathrop M, Lau CC, Lecanda F, Lee KM, Lee MP, Le Marchand L, Lerner SP, Li D, Liao LM, Lim WY, Lin D, Lin J, Lindstrom S, Linet MS, Lissowska J, Liu J, Ljungberg B, Lloreta J, Lu D, Ma J, Malats N, Mannisto S, Marina N, Mastrangelo G, Matsuo K, McGlynn KA, McKean-Cowdin R, McNeill LH, McWilliams RR, Melin BS, Meltzer PS, Mensah JE, Miao X, Michaud DS, Mondul AM, Moore LE, Muir K, Niwa S, Olson SH, Orr N, Panico S, Park JY, Patel AV, Patino-Garcia A, Pavanello S, Peeters PH, Peplonska B, Peters U, Petersen GM, Picci P, Pike MC, Porru S, Prescott J, Pu X, Purdue MP, Qiao YL, Rajaraman P, Riboli E, Risch HA, Rodabough RJ, Rothman N, Ruder AM, Ryu JS, Sanson M, Schned A, Schumacher FR, Schwartz AG, Schwartz KL, Schwenn M, Scotlandi K, Seow A, Serra C, Serra M, Sesso HD, Severi G, Shen H, Shen M, Shete S, Shiraishi K, Shu XO, Siddiq A, Sierrasesumaga L, Sierrri S, Loon Sihoe AD, Silverman DT, Simon M, Southey MC, Spector L, Spitz M, Stampfer M, Stattin P, Stern MC, Stevens VL, Stolzenberg-Solomon RZ, Stram DO, Strom SS, Su WC, Sund M, Sung SW, Swerdlow A, Tan W, Tanaka H, Tang W, Tang ZZ, Tardon A, Tay E, Taylor PR, Tettey Y, Thomas DM, Tirabosco R, Tjonneland A, Tobias GS, Toro JR, Travis RC, Trichopoulos D, Troisi R, Truelove A, Tsai YH, Tucker MA, Tumino R, Van Den Berg D, Van Den Eeden SK, Vermeulen R, Vineis P, Visvanathan K, Vogel U, Wang C, Wang C, Wang J, Wang SS, Weiderpass E, Weinstein SJ, Wentzensen N, Wheeler W, White E, Wiencke JK, Wolk A, Wolpin BM, Wong MP, Wrensch M, Wu C, Wu T, Wu X, Wu YL, Wunder JS, Xiang YB, Xu J, Yang HP, Yang PC, Yatabe Y, Ye Y, Yeboah ED, Yin Z, Ying C, Yu CJ, Yu K, Yuan JM, Zanetti KA, Zeleniuch-Jacquotte A, Zheng W, Zhou B, Mirabello L, Savage SA, Kraft P, Chanock SJ, Yeager M, Landi MT, Shi J, Chatterjee N, Amundadottir LT. Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. *Hum Mol Genet.* 2014 Dec 15;23(24):6616-33. doi: 10.1093/hmg/ddu363. Epub 2014 Jul 15. PubMed PMID: 25027329; PubMed Central PMCID: PMC4240198.

550: Li Z, Zhang H, Li X, Liu X, Huang Y, Wu A. Traumatic atlantoaxial dislocation with an old Type II odontoid fracture. *Spine J.* 2014 Oct 1;14(10):2518-20. doi: 10.1016/j.spinee.2014.06.006. Epub 2014 Jun 14. PubMed PMID: 24937798.

551: Chen C, Han S, Meng L, Li Z, Zhang X, Wu A. TERT promoter mutations lead to high transcriptional activity under hypoxia and temozolomide treatment and predict poor prognosis in gliomas. *PLoS One.* 2014 Jun 17;9(6):e100297. doi: 10.1371/journal.pone.0100297. eCollection 2014. PubMed PMID: 24937153; PubMed Central PMCID: PMC4061075.

552: Wang MD, Fan WH, Qiu WS, Zhang ZL, Mo YN, Qiu F. The exponential function transforms the Abbreviated Injury Scale, which both improves accuracy and simplifies scoring. *Eur J Trauma Emerg Surg.* 2014 Jun;40(3):287-94. doi: 10.1007/s00068-013-0331-1. Epub 2013 Oct 5. PubMed PMID: 26816062.

553: Qiu B, Ou S, Song T, Hu J, You L, Wang Y, Wang Y. Intraoperative electrocorticography-guided microsurgical management for patients with onset of supratentorial neoplasms manifesting as epilepsy: a review of 65 cases. *Epileptic Disord.* 2014 Jun;16(2):175-84. doi: 10.1684/epd.2014.0662. PubMed PMID: 24866815.

554: Zhu TZ, Li XM, Luo LH, Xu YH, Cao P, Liu Y, Liang GB. β -Elemene inhibits proliferation through crosstalk between glia maturation factor β and extracellular signal-regulated kinase 1/2 and impairs drug resistance to temozolomide in glioblastoma cells. *Mol Med Rep.* 2014 Aug;10(2):1122-8. doi: 10.3892/mmr.2014.2273. Epub 2014 May 27. PubMed PMID: 24866280.

555: Yu X, Wang M, Dong Q, Jin F. Diversin is overexpressed in breast cancer and accelerates cell proliferation and invasion. *PLoS One.* 2014 May 23;9(5):e98591. doi: 10.1371/journal.pone.0098591. eCollection 2014. Erratum in: *PLoS One.* 2014;9(12):e116045. PubMed PMID: 24858714; PubMed

Central PMCID: PMC4032268.

556: Liu W, Wang P, Shang C, Chen L, Cai H, Ma J, Yao Y, Shang X, Xue Y. Endophilin-1 regulates blood-brain barrier permeability by controlling ZO-1 and occludin expression via the EGFR-ERK1/2 pathway. *Brain Res.* 2014 Jul 21;1573:17-26. doi: 10.1016/j.brainres.2014.05.022. Epub 2014 May 20. PubMed PMID: 24854121.

557: Zhao X, Jiang H, Liu G, Wang T. Efficacy analysis of 33 cases with epidural hematoma treated by brain puncture under CT surveillance. *Turk Neurosurg.* 2014;24(3):323-6. doi: 10.5137/1019-5149.JTN.6628-12.1. PubMed PMID: 24848168.

558: Liu J, Li X, Sun S, Wang Y, Zang P. Indocyanine green videoangiography in clipping of paraclinoid aneurysms. *Turk Neurosurg.* 2014;24(3):319-22. doi: 10.5137/1019-5149.JTN.6284-12.1. PubMed PMID: 24848167.

559: Zhu TZ, Li XM, Luo LH, Song ZQ, Gao X, Li ZQ, Su JY, Liang GB. β -elemene inhibits stemness, promotes differentiation and impairs chemoresistance to temozolomide in glioblastoma stem-like cells. *Int J Oncol.* 2014 Aug;45(2):699-709. doi: 10.3892/ijo.2014.2448. Epub 2014 May 19. PubMed PMID: 24841897.

560: Wang M, Yu X, Dong Q, Wang Y. Diversin is overexpressed in human gliomas and its depletion inhibits proliferation and invasion. *Tumour Biol.* 2014 Aug;35(8):7905-9. doi: 10.1007/s13277-014-2028-4. Epub 2014 May 15. PubMed PMID: 24833088.

561: Liu J, Liu L, Xue Y, Meng F, Li S, Wang P, Liu Y. Anti-neoplastic activity of low-dose endothelial-monocyte activating polypeptide-II results from defective autophagy and G2/M arrest mediated by PI3K/Akt/FoxO1 axis in human glioblastoma stem cells. *Biochem Pharmacol.* 2014 Jun 15;89(4):477-89. doi: 10.1016/j.bcp.2014.04.014. Epub 2014 Apr 30. PubMed PMID: 24792437.

562: Xing D, Wang J, Ou S, Wang Y, Qiu B, Ding D, Guo F, Gao Q. Expression of neonatal Nav1.5 in human brain astrocytoma and its effect on proliferation, invasion and apoptosis of astrocytoma cells. *Oncol Rep.* 2014 Jun;31(6):2692-700. doi: 10.3892/or.2014.3143. Epub 2014 Apr 17. PubMed PMID: 24756536.

563: Tao J, Wang Y, Qiu B, Ou S, Wang Y, Wu P. Selection of surgical approaches based on semi-quantifying the skull-base invasion by petroclival meningiomas: a review of 66 cases. *Acta Neurochir (Wien).* 2014 Jun;156(6):1085-97. doi: 10.1007/s00701-014-2084-y. Epub 2014 Apr 22. PubMed PMID: 24752725.

564: Yao Y, Xue Y, Ma J, Shang C, Wang P, Liu L, Liu W, Li Z, Qu S, Li Z, Liu Y. MiR-330-mediated regulation of SH3GL2 expression enhances malignant behaviors of glioblastoma stem cells by activating ERK and PI3K/AKT signaling pathways. *PLoS One.* 2014 Apr 15;9(4):e95060. doi: 10.1371/journal.pone.0095060. eCollection 2014. PubMed PMID: 24736727; PubMed Central PMCID: PMC3988141.

565: Ding D, Zhao A, Qiu B, Xing D, Guan G, Guo Z. Ependymoblastoma with cystic change in a child. *J Neurosurg Pediatr.* 2014 Jun;13(6):658-65. doi: 10.3171/2014.3.PEDS13405. Epub 2014 Apr 11. PubMed PMID: 24724717.

566: Han S, Zhang C, Li Q, Dong J, Liu Y, Huang Y, Jiang T, Wu A. Tumour-infiltrating CD4(+) and CD8(+) lymphocytes as predictors of clinical outcome in glioma. *Br J Cancer.* 2014 May 13;110(10):2560-8. doi: 10.1038/bjc.2014.162. Epub 2014 Apr 1. PubMed PMID: 24691423; PubMed Central PMCID: PMC4021514.

- 567: Han S, Meng L, Han S, Wang Y, Wu A. Plasma IGFBP-2 levels after postoperative combined radiotherapy and chemotherapy predict prognosis in elderly glioblastoma patients. *PLoS One*. 2014 Apr 1;9(4):e93791. doi: 10.1371/journal.pone.0093791. eCollection 2014. PubMed PMID: 24690948; PubMed Central PMCID: PMC3972244.
- 568: Guan J, Li H, Lv T, Chen D, Yuan Y, Qu S. Bone morphogenic protein-7 contributes to cerebral ischemic preconditioning induced-ischemic tolerance by activating p38 mitogen-activated protein kinase signaling pathway. *Inflammation*. 2014 Aug;37(4):1289-96. doi: 10.1007/s10753-014-9856-7. PubMed PMID: 24682853.
- 569: Song Y, Wang P, Zhao W, Yao Y, Liu X, Ma J, Xue Y, Liu Y. MiR-18a regulates the proliferation, migration and invasion of human glioblastoma cell by targeting neogenin. *Exp Cell Res*. 2014 May 15;324(1):54-64. doi: 10.1016/j.yexcr.2014.03.009. Epub 2014 Mar 21. PubMed PMID: 24657544.
- 570: Xing DG, Zhang DY, Wang ZF, Ding DL, Wang J, Wang YJ. Correlations of ANP genetic polymorphisms and serum levels with ischemic stroke risk: a meta-analysis. *Genet Test Mol Biomarkers*. 2014 May;18(5):349-56. doi: 10.1089/gtmb.2013.0498. Epub 2014 Mar 21. PubMed PMID: 24654911.
- 571: Feng D, Wang W, Dong Y, Wu L, Huang J, Ma Y, Zhang Z, Wu S, Gao G, Qin H. Ceftriaxone alleviates early brain injury after subarachnoid hemorrhage by increasing excitatory amino acid transporter 2 expression via the PI3K/Akt/NF- κ B signaling pathway. *Neuroscience*. 2014 May 30;268:21-32. doi: 10.1016/j.neuroscience.2014.02.053. Epub 2014 Mar 12. PubMed PMID: 24631672.
- 572: Yu H, Liu J, Ma J, Xiang L. Local delivery of controlled released nerve growth factor promotes sciatic nerve regeneration after crush injury. *Neurosci Lett*. 2014 Apr 30;566:177-81. doi: 10.1016/j.neulet.2014.02.065. Epub 2014 Mar 11. PubMed PMID: 24614335.
- 573: Chen X, Wei W, Zou S, Wu X, Zhou B, Fu L, Wang H, Shi J. Trends in the prevalence of hypertension in island and coastal areas of china: a systematic review with meta-analysis. *Am J Hypertens*. 2014 Dec;27(12):1503-10. doi: 10.1093/ajh/hpu026. Epub 2014 Mar 8. Review. PubMed PMID: 24610901.
- 574: Hong Y, Shi Y, Liao W, Klahr NJ, Xia F, Xu C, Li Y, Guo Q. Relative ADC measurement for liver fibrosis diagnosis in chronic hepatitis B using spleen/renal cortex as the reference organs at 3 T. *Clin Radiol*. 2014 Jun;69(6):581-8. doi: 10.1016/j.crad.2014.01.004. Epub 2014 Feb 26. PubMed PMID: 24581967.
- 575: Li S, Gao Y, Ma W, Guo W, Zhou G, Cheng T, Liu Y. EGFR signaling-dependent inhibition of glioblastoma growth by ginsenoside Rh2. *Tumour Biol*. 2014 Jun;35(6):5593-8. doi: 10.1007/s13277-014-1739-x. Epub 2014 Feb 21. PubMed PMID: 24557544.
- 576: Gao X, Liang G, Li Z, Wang X, Yu C, Cao P, Chen J, Li J. Transarterial coil-augmented Onyx embolization for brain arteriovenous malformation. Technique and experience in 22 consecutive patients. *Interv Neuroradiol*. 2014 Jan-Feb;20(1):83-90. Epub 2014 Feb 10. PubMed PMID: 24556304; PubMed Central PMCID: PMC3971146.
- 577: Li Z, Liu YH, Xue YX, Liu LB, Wang P. Low-dose endothelial monocyte-activating polypeptide-ii increases permeability of blood-tumor barrier by caveolae-mediated transcellular pathway. *J Mol Neurosci*. 2014 Mar;52(3):313-22. doi: 10.1007/s12031-013-0148-8. Epub 2013 Oct 25. PubMed PMID: 24526454.
- 578: Dong YS, Wang JL, Feng DY, Qin HZ, Wen H, Yin ZM, Gao GD, Li C. Protective effect of quercetin

against oxidative stress and brain edema in an experimental rat model of subarachnoid hemorrhage. *Int J Med Sci.* 2014 Jan 28;11(3):282-90. doi: 10.7150/ijms.7634. eCollection 2014. PubMed PMID: 24516353; PubMed Central PMCID: PMC3917118.

579: Wang W, Wang T, Feng WY, Wang ZY, Cheng MS, Wang YJ. Ecdysterone protects gerbil brain from temporal global cerebral ischemia/reperfusion injury via preventing neuron apoptosis and deactivating astrocytes and microglia cells. *Neurosci Res.* 2014 Apr-May;81-82:21-9. doi: 10.1016/j.neures.2014.01.005. Epub 2014 Jan 27. PubMed PMID: 24480536.

580: Jiang W, Liang G, Li X, Li Z, Gao X, Feng S, Wang X, Liu M, Liu Y. Intracarotid transplantation of autologous adipose-derived mesenchymal stem cells significantly improves neurological deficits in rats after MCAo. *J Mater Sci Mater Med.* 2014 May;25(5):1357-66. doi: 10.1007/s10856-014-5157-9. Epub 2014 Jan 28. PubMed PMID: 24469290.

581: Zhou L, Yang B, Wang Y, Zhang HL, Chen RW, Wang YB. Bradykinin regulates the expression of claudin-5 in brain microvascular endothelial cells via calcium-induced calcium release. *J Neurosci Res.* 2014 May;92(5):597-606. doi: 10.1002/jnr.23350. Epub 2014 Jan 27. PubMed PMID: 24464430.

582: Yuan G, Gao D, Ding S, Tan J. DNA repair gene ERCC1 polymorphisms may contribute to the risk of glioma. *Tumour Biol.* 2014 May;35(5):4267-75. doi: 10.1007/s13277-013-1557-6. Epub 2014 Jan 23. PubMed PMID: 24453030.

583: Qiu B, Li X, Sun X, Wang Y, Jing Z, Zhang X, Wang Y. Overexpression of aquaporin-1 aggravates hippocampal damage in mouse traumatic brain injury models. *Mol Med Rep.* 2014 Mar;9(3):916-22. doi: 10.3892/mmr.2014.1899. Epub 2014 Jan 15. PubMed PMID: 24430824.

584: Fang DN, He XD, Li XH, Jia H, Li PY, Lu Q, Quan Z, Wang QL. Bioinformatic analysis of endothelial progenitor cells exposed to folic acid in type 1 diabetes mellitus. *Genet Mol Res.* 2014 Jan 3;13(1):1-10. doi: 10.4238/2014.January.3.1. PubMed PMID: 24421150.

585: Feng S, Han S, Pan D, Liu M, Feng X, Dong T, Li W, Wei X. Recombinant adenoviral vector expressing human wild-type p53, GM-CSF, and B7-1 genes suppresses the growth of glioma in vivo. *Tumour Biol.* 2014 May;35(5):4411-7. doi: 10.1007/s13277-013-1580-7. Epub 2014 Jan 10. PubMed PMID: 24408016.

586: Qiu B, Wang Y, Ou S, Guo Z, Wang Y. The unilateral occipital transtentorial approach for pineal region meningiomas: a report of 15 cases. *Int J Neurosci.* 2014 Oct;124(10):741-7. doi: 10.3109/00207454.2013.878341. Epub 2014 Feb 7. PubMed PMID: 24397496.

587: Zhang X, Wen Z, Mi X. Expression and anti-apoptotic function of TRAF4 in human breast cancer MCF-7 cells. *Oncol Lett.* 2014 Feb;7(2):411-414. Epub 2013 Nov 25. PubMed PMID: 24396457; PubMed Central PMCID: PMC3881200.

588: Ding D, Han S, Wang Z, Guo Z, Wu A. Does the existence of HCMV components predict poor prognosis in glioma? *J Neurooncol.* 2014 Feb;116(3):515-22. doi: 10.1007/s11060-013-1350-9. Epub 2014 Jan 7. PubMed PMID: 24395349.

589: Zhang J, Guo X, Shi Y, Ma J, Wang G. Intermittent hypoxia with or without hypercapnia is associated with tumorigenesis by decreasing the expression of brain derived neurotrophic factor and miR-34a in rats. *Chin Med J (Engl).* 2014;127(1):43-7. PubMed PMID: 24384422.

590: Wang J, Guo ZZ, Wang YJ, Zhang SG, Xing DG. Microsurgery for the treatment of primary malignant intracranial melanoma: a surgical series and literature review. *Eur J Surg Oncol.* 2014

Sep;40(9):1062-71. doi: 10.1016/j.ejso.2013.11.024. Epub 2013 Dec 14. Review. PubMed PMID: 24360613.

591: Zhao H, Cai W, Su S, Zhi D, Lu J, Liu S. Allergic conditions reduce the risk of glioma: a meta-analysis based on 128,936 subjects. *Tumour Biol.* 2014 Apr;35(4):3875-80. doi: 10.1007/s13277-013-1514-4. Epub 2013 Dec 18. PubMed PMID: 24347487.

592: Li X, Wang Y, Gu J, Meng Q, Gao Y, Zhao H, Yin Z. No association between polymorphisms in the calcium homeostasis modulator 1 gene and mesial temporal lobe epilepsy risk in a Chinese population. *Seizure.* 2014 Mar;23(3):231-3. doi: 10.1016/j.seizure.2013.11.010. Epub 2013 Nov 23. PubMed PMID: 24326043.

593: Li SY, Gao Y, Ma WN, Wang HC, Zhou G, Guo WC, Liu YH. The relationship between serum lipoprotein (a) levels and ischemic stroke risk: a cohort study in the Chinese population. *Inflammation.* 2014 Jun;37(3):686-93. doi: 10.1007/s10753-013-9785-x. PubMed PMID: 24292801.

594: Lu WC, Li GY, Xie H, Qiu B, Yang RM, Guo ZZ. Erythromycin pretreatment induces tolerance against focal cerebral ischemia through up-regulation of nNOS but not down-regulation of HIF-1 α in rats. *Neurol Sci.* 2014 May;35(5):687-93. doi: 10.1007/s10072-013-1584-5. Epub 2013 Nov 26. PubMed PMID: 24277204.

595: Yu B, Yue DM, Shu LH, Li NJ, Wang JH. Pseudolaric acid B induces caspase-dependent cell death in human ovarian cancer cells. *Oncol Rep.* 2014 Feb;31(2):849-57. doi: 10.3892/or.2013.2869. Epub 2013 Nov 25. PubMed PMID: 24276652.

596: Li H, Jin M, Lv T, Guan J. Mechanism of focal cerebral ischemic tolerance in rats with ischemic preconditioning involves MyD88- and TRIF-dependent pathways. *Exp Ther Med.* 2013 Dec;6(6):1375-1379. Epub 2013 Sep 27. PubMed PMID: 24255665; PubMed Central PMCID: PMC3829739.

597: Luan L, Zhao Y, Xu Z, Jiang G, Zhang X, Fan C, Liu D, Zhao H, Xu K, Wang M, Yu X, Wang E. Diversin increases the proliferation and invasion ability of non-small-cell lung cancer cells via JNK pathway. *Cancer Lett.* 2014 Mar 28;344(2):232-8. doi: 10.1016/j.canlet.2013.10.033. Epub 2013 Nov 15. PubMed PMID: 24246849.

598: Lin Y, Wang JF, Gao GZ, Zhang GZ, Wang FL, Wang YJ. Plasma levels of tissue inhibitor of matrix metalloproteinase-1 correlate with diagnosis and prognosis of glioma patients. *Chin Med J (Engl).* 2013 Nov;126(22):4295-300. PubMed PMID: 24238516.

599: Yuan W, Zhu Y, Liu X, Zhou X, Cui C. Laminoplasty versus skip laminectomy for the treatment of multilevel cervical spondylotic myelopathy: a systematic review. *Arch Orthop Trauma Surg.* 2014 Jan;134(1):1-7. doi: 10.1007/s00402-013-1881-8. Epub 2013 Nov 8. Review. PubMed PMID: 24202410.

600: Guan J, Li H, Lv T, Chen D, Yuan Y, Qu S. Bone morphogenetic protein-7 (BMP-7) mediates ischemic preconditioning-induced ischemic tolerance via attenuating apoptosis in rat brain. *Biochem Biophys Res Commun.* 2013 Nov 22;441(3):560-6. doi: 10.1016/j.bbrc.2013.10.121. Epub 2013 Oct 30. PubMed PMID: 24184479.

601: Han S, Xia J, Qin X, Han S, Wu A. Phosphorylated SATB1 is associated with the progression and prognosis of glioma. *Cell Death Dis.* 2013 Oct 31;4:e901. doi: 10.1038/cddis.2013.433. PubMed PMID: 24176859; PubMed Central PMCID: PMC3920943.

602: Wang J, Guo ZZ, Wang YJ, Qiu B, Xing DG. Microsurgical management of bronchogenic cysts in

the thalamus: an illustrative case and literature review. *Br J Neurosurg.* 2014 Aug;28(4):516-9. doi: 10.3109/02688697.2013.854315. Epub 2013 Oct 29. Review. PubMed PMID: 24168658.

603: Wang J, Guo ZZ, Zhang SG, Wang YJ, Wang YB, Xing DG. Microsurgical treatment of meningeal malignant melanoma accompanied by nevus of Ota: two case reports and a literature review. *Melanoma Res.* 2013 Dec;23(6):502-4. doi: 10.1097/CMR.000000000000026. Review. PubMed PMID: 24162444.

604: Zhang S, Liang F, Wang B, Le Y, Wang H. Elevated expression of pleiotrophin in pilocarpine-induced seizures of immature rats and in pentylenetetrazole-induced hippocampal astrocytes in vitro. *Acta Histochem.* 2014 Mar;116(2):415-20. doi: 10.1016/j.acthis.2013.09.003. Epub 2013 Oct 21. PubMed PMID: 24157126.

605: Han S, Tie X, Qin X, Wang Y, Wu A. Frontobasal interhemispheric approach for large suprasellar craniopharyngiomas: do the benefits outweigh the risks? *Acta Neurochir (Wien).* 2014 Jan;156(1):123-30; discussion 130-1. doi: 10.1007/s00701-013-1905-8. Epub 2013 Oct 19. PubMed PMID: 24142197.

606: Han S, Tie X, Meng L, Wang Y, Wu A. PMA and ionomycin induce glioblastoma cell death: activation-induced cell-death-like phenomena occur in glioma cells. *PLoS One.* 2013 Oct 9;8(10):e76717. doi: 10.1371/journal.pone.0076717. eCollection 2013. PubMed PMID: 24130787; PubMed Central PMCID: PMC3793914.

607: Wang J, Ou SW, Guo ZZ, Wang YJ, Xing DG. Microsurgical management of giant malignant peripheral nerve sheath tumor of the scalp: two case reports and a literature review. *World J Surg Oncol.* 2013 Oct 10;11:269. doi: 10.1186/1477-7819-11-269. Review. PubMed PMID: 24112233; PubMed Central PMCID: PMC3876725.

608: Hu Y, Cheng P, Ma JC, Xue YX, Liu YH. Platelet-derived growth factor BB mediates the glioma-induced migration of bone marrow-derived mesenchymal stem cells by promoting the expression of vascular cell adhesion molecule-1 through the PI3K, P38 MAPK and NF- κ B pathways. *Oncol Rep.* 2013 Dec;30(6):2755-64. doi: 10.3892/or.2013.2780. Epub 2013 Oct 2. PubMed PMID: 24100802.

609: Yu CY, Liang GB, Du P, Liu YH. Lgr4 promotes glioma cell proliferation through activation of Wnt signaling. *Asian Pac J Cancer Prev.* 2013;14(8):4907-11. PubMed PMID: 24083766.

610: Liang F, Zhang S, Wang B, Qiu J, Wang Y. Overexpression of integrin-linked kinase (ILK) promotes glioma cell invasion and migration and down-regulates E-cadherin via the NF- κ B pathway. *J Mol Histol.* 2014 Apr;45(2):141-51. doi: 10.1007/s10735-013-9540-5. Epub 2013 Sep 13. PubMed PMID: 24045896.

611: Xie P, Liang Y, Liang G, Liu B. Association between GSTP1 Ile105Val polymorphism and glioma risk: a systematic review and meta-analysis. *Tumour Biol.* 2014 Jan;35(1):493-9. doi: 10.1007/s13277-013-1069-4. Epub 2013 Aug 23. Review. PubMed PMID: 23975366.

612: Tao Y, Liang G. Quantitative assessment of the association between +61A>G polymorphism of epidermal growth factor gene and susceptibility to glioma. *Tumour Biol.* 2014 Jan;35(1):369-77. doi: 10.1007/s13277-013-1052-0. Epub 2013 Aug 21. PubMed PMID: 23963773.

613: Lin J, Kou Y. Association between the Thr241Met polymorphism of X-ray repair cross-complementing group 3 gene and glioma risk: evidence from a meta-analysis based on 4,136 cases and 5,233 controls. *Tumour Biol.* 2014 Jan;35(1):425-32. doi: 10.1007/s13277-013-1059-6. Epub 2013 Aug 7. PubMed PMID: 23918307.

- 614: Han S, Zou J, Liu Y, Wu A. Treatment of atlantoaxial dislocation by single-stage posterior reduction and fixation: letter to the editor. *Acta Neurochir (Wien)*. 2013 Oct;155(10):1951-2. doi: 10.1007/s00701-013-1832-8. Epub 2013 Aug 2. PubMed PMID: 23907371.
- 615: Wei X, Lv T, Chen D, Guan J. Lentiviral vector mediated delivery of RHBDD1 shRNA down regulated the proliferation of human glioblastoma cells. *Technol Cancer Res Treat*. 2014 Feb;13(1):87-93. doi: 10.7785/tcrt.2012.500362. Epub 2013 Jul 23. PubMed PMID: 23883433.
- 616: Qiu B, Zhang D, Wang Y, Ou S, Wang J, Tao J, Wang Y. Interleukin-6 is overexpressed and augments invasiveness of human glioma stem cells in vitro. *Clin Exp metastases*. 2013 Dec;30(8):1009-18. doi: 10.1007/s10585-013-9599-0. Epub 2013 Jul 6. PubMed PMID: 23832741.
- 617: Tie X, Han S, Meng L, Wang Y, Wu A. NFAT1 is highly expressed in, and regulates the invasion of, glioblastoma multiforme cells. *PLoS One*. 2013 Jun 6;8(6):e66008. doi: 10.1371/journal.pone.0066008. Print 2013. PubMed PMID: 23762456; PubMed Central PMCID: PMC3675208.
- 618: Han S, Feng S, Yuan G, Dong T, Gao D, Liang G, Wei X. Lysyl oxidase genetic variants and the prognosis of glioma. *APMIS*. 2014 Mar;122(3):200-5. doi: 10.1111/apm.12133. Epub 2013 Jun 12. PubMed PMID: 23758270.
- 619: Lin Y, Zhang G, Zhang J, Gao G, Li M, Chen Y, Wang J, Li G, Song SW, Qiu X, Wang Y, Jiang T. A panel of four cytokines predicts the prognosis of patients with malignant gliomas. *J Neurooncol*. 2013 Sep;114(2):199-208. doi: 10.1007/s11060-013-1171-x. Epub 2013 Jun 8. PubMed PMID: 23748572.
- 620: Zhang HF, Liang GB, Zhao MG, Song ZQ, Xu ZH. An efficient and non-enzymatic method for isolation and culture of endothelial cells from the nidus of human cerebral arteriovenous malformations. *Neurosci Lett*. 2013 Aug 26;548:21-6. doi: 10.1016/j.neulet.2013.05.050. Epub 2013 Jun 4. PubMed PMID: 23748040.
- 621: Han S, Ding X, Tie X, Liu Y, Xia J, Yan A, Wu A. Endoscopic endonasal trans-sphenoidal approach for pituitary neuroendocrine tumors: is one nostril enough? *Acta Neurochir (Wien)*. 2013 Sep;155(9):1601-9. doi: 10.1007/s00701-013-1788-8. Epub 2013 Jun 5. Erratum in: *Acta Neurochir (Wien)*. 2014 Feb;156(2):439. PubMed PMID: 23736939.
- 622: Ma J, Liu J, Yu H, Wang Q, Chen Y, Xiang L. Curcumin promotes nerve regeneration and functional recovery in rat model of nerve crush injury. *Neurosci Lett*. 2013 Jun 28;547:26-31. doi: 10.1016/j.neulet.2013.04.054. Epub 2013 May 10. PubMed PMID: 23669643.
- 623: Zhang HF, Zhao MG, Liang GB, Song ZQ, Li ZQ. Expression of pro-inflammatory cytokines and the risk of intracranial aneurysm. *Inflammation*. 2013 Dec;36(6):1195-200. doi: 10.1007/s10753-013-9655-6. PubMed PMID: 23666497.
- 624: Wang YB, Hu Y, Li Z, Wang P, Xue YX, Yao YL, Yu B, Liu YH. Artemether combined with shRNA interference of vascular cell adhesion molecule-1 significantly inhibited the malignant biological behavior of human glioma cells. *PLoS One*. 2013 Apr 11;8(4):e60834. doi: 10.1371/journal.pone.0060834. Print 2013. PubMed PMID: 23593320; PubMed Central PMCID: PMC3623969.
- 625: Han S, Wang Z, Wang Y, Wu A. Transcerebellomedullary fissure approach to lesions of the fourth ventricle: less is more? *Acta Neurochir (Wien)*. 2013 Jun;155(6):1011-6. doi: 10.1007/s00701-013-1689-x. Epub 2013 Apr 7. PubMed PMID: 23563748.
- 626: Zhao H, Cai W, Li S, Da Z, Sun H, Ma L, Lin Y, Zhi D. Characterization of neuroblastoma bone

invasion/metastases in established bone metastatic model of SY5Y and KCNR cell lines. *Childs Nerv Syst.* 2013 Jul;29(7):1097-105. doi: 10.1007/s00381-013-2086-8. Epub 2013 Apr 5. PubMed PMID: 23559392.

627: Cao P, Liang Y, Gao X, Zhao MG, Liang GB. Administration of MS-275 improves cognitive performance and reduces cell death following traumatic brain injury in rats. *CNS Neurosci Ther.* 2013 May;19(5):337-45. doi: 10.1111/cns.12082. Epub 2013 Mar 29. Retraction in: *CNS Neurosci Ther.* 2014 Nov;20(11):1011. PubMed PMID: 23551690; PubMed Central PMCID: PMC6493506.

628: Zhang X, Xin N, Tong L, Tong XJ. Electrostimulation enhances peripheral nerve regeneration after crush injury in rats. *Mol Med Rep.* 2013 May;7(5):1523-7. doi: 10.3892/mmr.2013.1395. Epub 2013 Mar 26. PubMed PMID: 23545781.

629: Cao P, Pan DS, Han S, Yu CY, Zhao QJ, Song Y, Liang Y. Alkaloids from *Lycoris caldwellii* and their particular cytotoxicities against the astrocytoma and glioma cell lines. *Arch Pharm Res.* 2013 Aug;36(8):927-32. doi: 10.1007/s12272-013-0089-3. Epub 2013 Mar 24. PubMed PMID: 23526231.

630: Yu B, Ma H, Kong L, Shi Y, Liu Y. Enhanced connexin 43 expression following neural stem cell transplantation in a rat model of traumatic brain injury. *Arch Med Sci.* 2013 Feb 21;9(1):132-8. doi: 10.5114/aoms.2012.31438. Epub 2012 Oct 30. PubMed PMID: 23515364; PubMed Central PMCID: PMC3598142.

631: Cao P, Liang G, Gao X, Wang X, Li Z. Three new nor-dammarane triterpenoids from *Dysoxylum hainanense* with particular cytotoxicity against glioma cell line. *Arch Pharm Res.* 2013 Mar;36(3):322-6. doi: 10.1007/s12272-013-0030-9. Epub 2013 Feb 22. PubMed PMID: 23435909.

632: Liang G, Gao X, Li Z, Wang X, Zhang H, Wu Z. Endovascular treatment for dural arteriovenous fistula at the foramen magnum: report of five consecutive patients and experience with balloon-augmented transarterial Onyx injection. *J Neuroradiol.* 2013 May;40(2):134-9. doi: 10.1016/j.neurad.2012.09.001. Epub 2013 Feb 19. PubMed PMID: 23433906.

633: Wu P, Li B, Wu A, Wang Y. Is type I alpha 2 collagen gene responsible for intracranial aneurysm in Northeast China? *Neural Regen Res.* 2013 Feb 15;8(5):445-51. doi: 10.3969/j.issn.1673-5374.2013.05.008. PubMed PMID: 25206686; PubMed Central PMCID: PMC4146135.

634: Wang Y, He Z, Zhao C, Li L. Medial amygdala lesions modify aggressive behavior and immediate early gene expression in oxytocin and vasopressin neurons during intermale exposure. *Behav Brain Res.* 2013 May 15;245:42-9. doi: 10.1016/j.bbr.2013.02.002. Epub 2013 Feb 10. PubMed PMID: 23403283.

635: Pan WR, Li G, Guan JH. Polymorphisms in DNA repair genes and susceptibility to glioma in a chinese population. *Int J Mol Sci.* 2013 Feb 5;14(2):3314-24. doi: 10.3390/ijms14023314. PubMed PMID: 23385236; PubMed Central PMCID: PMC3588045.

636: Chen HS, Zhou ZH, Li M, Wang JX, Liu BJ, Lu Y. Contribution of brain-derived neurotrophic factor to mechanical hyperalgesia induced by ventral root transection in rats. *Neuroreport.* 2013 Mar 6;24(4):167-70. doi: 10.1097/WNR.0b013e32835d4b97. PubMed PMID: 23337714.

637: Mao Z, Song Z, Li G, Lv W, Zhao X, Li B, Feng X, Chen Y. 8-hydroxy-2-(di-n-propylamino)tetralin intervenes with neural cell apoptosis following diffuse axonal injury. *Neural Regen Res.* 2013 Jan 15;8(2):133-42. doi: 10.3969/j.issn.1673-5374.2013.02.005. PubMed PMID: 25206483; PubMed Central PMCID: PMC4107509.

- 638: Wang T, Kievit FM, Veiseh O, Arami H, Stephen ZR, Fang C, Liu Y, Ellenbogen RG, Zhang M. Targeted cell uptake of a noninternalizing antibody through conjugation to iron oxide nanoparticles in primary central nervous system lymphoma. *World Neurosurg*. 2013 Jul-Aug;80(1-2):134-41. doi: 10.1016/j.wneu.2013.01.011. Epub 2013 Jan 5. PubMed PMID: 23298674.
- 639: Diao H, Li X, Hu S, Liu Y. Gene expression profiling combined with bioinformatics analysis identify biomarkers for Parkinson's disease. *PLoS One*. 2012;7(12):e52319. doi: 10.1371/journal.pone.0052319. Epub 2012 Dec 28. PubMed PMID: 23284986; PubMed Central PMCID: PMC3532340.
- 640: Zhang JY, Ming ZY, Wu AH. Is cerebral cavernous malformation a pre-glioma lesion? *Chin Med J (Engl)*. 2012 Dec;125(24):4511-3. PubMed PMID: 23253728.
- 641: Yuan GQ, Gao DD, Lin J, Han S, Lv BC. Treatment of recurrent epileptic seizures in patients with neurological disorders. *Exp Ther Med*. 2013 Jan;5(1):267-270. Epub 2012 Nov 1. PubMed PMID: 23251281; PubMed Central PMCID: PMC3524162.
- 642: Gao Z, Cheng P, Xue Y, Liu Y. Vascular endothelial growth factor participates in modulating the C6 glioma-induced migration of rat bone marrow-derived mesenchymal stem cells and upregulates their vascular cell adhesion molecule-1 expression. *Exp Ther Med*. 2012 Dec;4(6):993-998. Epub 2012 Sep 14. PubMed PMID: 23226762; PubMed Central PMCID: PMC3494128.
- 643: Ma LH, Li G, Zhang HW, Wang ZY, Dang J, Zhang S, Yao L, Zhang XM. Hypofractionated stereotactic radiotherapy with or without whole-brain radiotherapy for patients with newly diagnosed brain metastases from non-small cell lung cancer. *J Neurosurg*. 2012 Dec;117 Suppl:49-56. doi: 10.3171/2012.7.GKS121071. PubMed PMID: 23205789.
- 644: Zhao X, Jiang H. Quantitative assessment of the association between MTHFR C677T polymorphism and hemorrhagic stroke risk. *Mol Biol Rep*. 2013 Jan;40(1):573-8. doi: 10.1007/s11033-012-2094-x. Epub 2012 Nov 25. PubMed PMID: 23184002.
- 645: Diao H, Li X, Hu S. The identification of dysfunctional crosstalk of pathways in Parkinson's disease. *Gene*. 2013 Feb 15;515(1):159-62. doi: 10.1016/j.gene.2012.11.003. Epub 2012 Nov 21. PubMed PMID: 23178242.
- 646: Yin Z, Dong Y, Zhang J, Wang L. Use of stem cell transplantation to treat epilepsy: A Web of Science-based literature analysis. *Neural Regen Res*. 2012 Nov 25;7(33):2624-31. doi: 10.3969/j.issn.1673-5374.2012.33.008. PubMed PMID: 25368639; PubMed Central PMCID: PMC4200730.
- 647: Cao P, Liang Y, Gao X, Li XM, Song ZQ, Liang G. Monoterpenoid indole alkaloids from *Alstonia yunnanensis* and their cytotoxic and anti-inflammatory activities. *Molecules*. 2012 Nov 16;17(11):13631-41. doi: 10.3390/molecules171113631. PubMed PMID: 23159924; PubMed Central PMCID: PMC6268798.
- 648: Wei X, Chen D, Lv T. A functional polymorphism in XRCC1 is associated with glioma risk: evidence from a meta-analysis. *Mol Biol Rep*. 2013 Jan;40(1):567-72. doi: 10.1007/s11033-012-2093-y. Epub 2012 Oct 25. PubMed PMID: 23096083.
- 649: Qu S, Yao Y, Shang C, Xue Y, Ma J, Li Z, Liu Y. MicroRNA-330 is an oncogenic factor in glioblastoma cells by regulating SH3GL2 gene. *PLoS One*. 2012;7(9):e46010. doi: 10.1371/journal.pone.0046010. Epub 2012 Sep 21. PubMed PMID: 23029364; PubMed Central PMCID: PMC3448729.

- 650: Zhao H, Cai W, Li S, Da Z, Sun H, Ma L, Lin Y, Zhi D. Establishment and characterization of xenograft models of human neuroblastoma bone metastases. *Childs Nerv Syst*. 2012 Dec;28(12):2047-54. doi: 10.1007/s00381-012-1909-3. Epub 2012 Sep 16. PubMed PMID: 22983667.
- 651: Qiu B, Sun X, Zhang D, Wang Y, Tao J, Ou S. TRAIL and paclitaxel synergize to kill U87 cells and U87-derived stem-like cells in vitro. *Int J Mol Sci*. 2012;13(7):9142-56. doi: 10.3390/ijms13079142. Epub 2012 Jul 20. PubMed PMID: 22942757; PubMed Central PMCID: PMC3430288.
- 652: Wu P, Liang C, Wang Y, Guo Z, Li B, Qiu B, Li X, Wen Z, Pan Q. Microneurosurgery in combination with endovascular embolisation in the treatment of solid haemangioblastoma in the dorsal medulla oblongata. *Clin Neurol Neurosurg*. 2013 Jun;115(6):651-7. doi: 10.1016/j.clineuro.2012.07.026. Epub 2012 Aug 17. PubMed PMID: 22906819.
- 653: Li F, Ma Y, Zou J, Li Y, Wang B, Huang H, Wang Q, Li L. Micro-surgical decompression for greater occipital neuralgia. *Turk Neurosurg*. 2012;22(4):427-9. doi: 10.5137/1019-5149.JTN.5234-11.1. PubMed PMID: 22843458.
- 654: Sun P, Liu Y, Ying H, Li S. Action of db-cAMP on the bystander effect and chemosensitivity through connexin 43 and Bcl-2-mediated pathways in medulloblastoma cells. *Oncol Rep*. 2012 Sep;28(3):969-76. doi: 10.3892/or.2012.1900. Epub 2012 Jul 5. PubMed PMID: 22766741.
- 655: Qiu B, Zhang D, Tao J, Wu A, Wang Y. A simplified and modified procedure to culture brain glioma stem cells from clinical specimens. *Oncol Lett*. 2012 Jan;3(1):50-54. Epub 2011 Oct 4. PubMed PMID: 22740855; PubMed Central PMCID: PMC3362403.
- 656: Chen D, Wei XT, Guan JH, Yuan JW, Peng YT, Song L, Liu YH. Inhibition of c-Jun N-terminal kinase prevents blood-brain barrier disruption and normalizes the expression of tight junction proteins claudin-5 and ZO-1 in a rat model of subarachnoid hemorrhage. *Acta Neurochir (Wien)*. 2012 Aug;154(8):1469-76; discussion 1476. doi: 10.1007/s00701-012-1328-y. Epub 2012 Jun 3. PubMed PMID: 22661329.
- 657: Jiang W, Yin Z, Pang Y, Wu F, Kong L, Xu K. Brain functional changes in facial expression recognition in patients with major depressive disorder before and after antidepressant treatment: A functional magnetic resonance imaging study. *Neural Regen Res*. 2012 May 25;7(15):1151-7. doi: 10.3969/j.issn.1673-5374.2012.15.005. PubMed PMID: 25722708; PubMed Central PMCID: PMC4340032.
- 658: Tao Y, Liang G, Li Z, Wang Y, Wu A, Wang H, Lu Y, Liu Z, Hu G. Clinical features and immunohistochemical expression levels of androgen, estrogen, progesterone and Ki-67 receptors in relationship with gross-total resected meningiomas relapse. *Br J Neurosurg*. 2012 Oct;26(5):700-4. doi: 10.3109/02688697.2012.685780. Epub 2012 May 22. PubMed PMID: 22616825.
- 659: Hong Y, Sang M, Shang C, Xue YX, Liu YH. Quantitative analysis of topoisomerase II alpha and evaluation of its effects on cell proliferation and apoptosis in glioblastoma cancer stem cells. *Neurosci Lett*. 2012 Jun 19;518(2):138-43. doi: 10.1016/j.neulet.2012.04.071. Epub 2012 May 6. PubMed PMID: 22569122.
- 660: Hu Y, Cheng P, Xue YX, Liu YH. Glioma cells promote the expression of vascular cell adhesion molecule-1 on bone marrow-derived mesenchymal stem cells: a possible mechanism for their tropism toward gliomas. *J Mol Neurosci*. 2012 Sep;48(1):127-35. doi: 10.1007/s12031-012-9784-7. Epub 2012 May 6. PubMed PMID: 22562815.
- 661: Qiu B, Wang Y, Tao J, Wang Y. Expression and correlation of Bcl-2 with pathological grades in

- human glioma stem cells. *Oncol Rep.* 2012 Jul;28(1):155-60. doi: 10.3892/or.2012.1800. Epub 2012 May 4. PubMed PMID: 22562364.
- 662: Li Z, Liu YH, Xue YX, Liu LB, Wang P. Signal mechanisms underlying low-dose endothelial monocyte-activating polypeptide-II-induced opening of the blood-tumor barrier. *J Mol Neurosci.* 2012 Sep;48(1):291-301. doi: 10.1007/s12031-012-9776-7. Epub 2012 Apr 25. PubMed PMID: 22531886.
- 663: Xia CY, Liu YH, Wang P, Xue YX. Low-frequency ultrasound irradiation increases blood-tumor barrier permeability by transcellular pathway in a rat glioma model. *J Mol Neurosci.* 2012 Sep;48(1):281-90. doi: 10.1007/s12031-012-9770-0. Epub 2012 Apr 20. PubMed PMID: 22528460.
- 664: Gao X, Liang G, Li Z, Wei X, Wang X, Zhang H, Feng S, Lin J. Wingspan stent-assisted coiling of intracranial aneurysms with symptomatic parent artery stenosis: experience in 35 patients with mid-term follow-up results. *Eur J Radiol.* 2012 May;81(5):e750-6. doi: 10.1016/j.ejrad.2012.01.036. Epub 2012 Feb 29. PubMed PMID: 22381442.
- 665: Tao J, Qiu B, Zhang D, Wang Y. Expression levels of Fas/Fas-L mRNA in human brain glioma stem cells. *Mol Med Rep.* 2012 May;5(5):1202-6. doi: 10.3892/mmr.2012.791. Epub 2012 Feb 15. PubMed PMID: 22344564.
- 666: Gao X, Liang G, Li Z, Wang X, Wei X, Zhang H, Feng S, Lin J. Intra-aneurysmal Onyx embolization for distal aneurysms of the cerebellar arteries. *Neurol Res.* 2012 Mar;34(2):211-6. doi: 10.1179/1743132811Y.0000000076. Epub 2012 Feb 3. PubMed PMID: 22333839.
- 667: Han N, Zu JY, Chai J. Spinal bombesin-recognized neurones mediate more nonhistaminergic than histaminergic sensation of itch in mice. *Clin Exp Dermatol.* 2012 Apr;37(3):290-5. doi: 10.1111/j.1365-2230.2011.04314.x. Epub 2012 Feb 14. PubMed PMID: 22329438.
- 668: Zhang D, Tian A, Xue X, Wang M, Qiu B, Wu A. The effect of temozolomide/poly(lactide-co-glycolide) (PLGA)/nano-hydroxyapatite microspheres on glioma U87 cells behavior. *Int J Mol Sci.* 2012;13(1):1109-25. doi: 10.3390/ijms13011109. Epub 2012 Jan 19. PubMed PMID: 22312307; PubMed Central PMCID: PMC3269741.
- 669: Gao X, Liang G, Li Z, Wei X, Cao P. A single-centre experience and follow-up of patients with endovascular coiling of large and giant intracranial aneurysms with parent artery preservation. *J Clin Neurosci.* 2012 Mar;19(3):364-9. doi: 10.1016/j.jocn.2011.03.038. Epub 2012 Jan 25. PubMed PMID: 22277568.
- 670: Zhao H, Feng T, Cao W, Pan S, Cai W, Liu Y. Neuroblastoma of the cerebellar hemisphere: case report and review of the literature. *Childs Nerv Syst.* 2012 Jul;28(7):1117-20. doi: 10.1007/s00381-012-1691-2. Epub 2012 Jan 21. Review. PubMed PMID: 22270652.
- 671: Zhang P, Liu J, Xu K, Shi Q, Wang Y. Investigation of the endovascularly treated and untreated unruptured vertebrobasilar artery aneurysms. *Eur J Radiol.* 2012 Oct;81(10):2741-5. doi: 10.1016/j.ejrad.2011.11.046. Epub 2011 Dec 30. PubMed PMID: 22209632.
- 672: Ou SW, Wang J, Wang YJ, Tao J, Li XG. Microsurgical management of cerebral parenchymal cysticercosis. *Clin Neurol Neurosurg.* 2012 May;114(4):385-8. doi: 10.1016/j.clineuro.2011.11.029. Epub 2011 Dec 19. PubMed PMID: 22188727.
- 673: Qiu B, Zhang D, Tao J, Tie X, Wu A, Wang Y. Human brain glioma stem cells are more invasive than their differentiated progeny cells in vitro. *J Clin Neurosci.* 2012 Jan;19(1):130-4. doi: 10.1016/j.jocn.2011.06.014. Epub 2011 Dec 6. PubMed PMID: 22153826.

674: Wang M, Dong Q, Zhang D, Wang Y. Expression of delta-catenin is associated with progression of human astrocytoma. *BMC Cancer*. 2011 Dec 12;11:514. doi: 10.1186/1471-2407-11-514. PubMed PMID: 22151302; PubMed Central PMCID: PMC3262777.

675: Wang Y, Qiu B, Li P, Cheng P, Li G, Li X, Xu H, Wang Y. Multifocal intraparenchymal Langerhans' cell histiocytosis concomitant with an arachnoid cyst in a child: case report and review of the literature. *J Child Neurol*. 2012 Jun;27(6):767-78. doi: 10.1177/0883073811424801. Epub 2011 Nov 16. Review. PubMed PMID: 22094914.

676: Lin Y, Jin Q, Zhang GZ, Wang YJ, Jiang T, Wu AH, Wang JF, Qiu XG. Increase of plasma IgE during treatment correlates with better outcome of patients with glioblastoma. *Chin Med J (Engl)*. 2011 Oct;124(19):3042-8. PubMed PMID: 22040551.

677: Gao X, Liang G, Li Z, Wei X, Hong Q. Complications and adverse events associated with Neuroform stent-assisted coiling of wide-neck intracranial aneurysms. *Neurol Res*. 2011 Oct;33(8):841-52. doi: 10.1179/1743132811Y.0000000012. PubMed PMID: 22004708.

678: Li Z, Liu YH, Xue YX, Liu LB, Xie H. Mechanisms for endothelial monocyte-activating polypeptide-II-induced opening of the blood-tumor barrier. *J Mol Neurosci*. 2012 Jun;47(2):408-17. doi: 10.1007/s12031-011-9657-5. Epub 2011 Oct 4. PubMed PMID: 21969114.

679: Li S, Gao Y, Pu K, Ma L, Song X, Liu Y. All-trans retinoic acid enhances bystander effect of suicide-gene therapy against medulloblastomas. *Neurosci Lett*. 2011 Oct 3;503(2):115-9. doi: 10.1016/j.neulet.2011.08.019. Epub 2011 Aug 19. PubMed PMID: 21872643.

680: Bao YJ, Li LZ, Li XG, Wang YJ. 17Beta-estradiol differentially protects cortical pericontusional zone from programmed cell death after traumatic cerebral contusion at distinct stages via non-genomic and genomic pathways. *Mol Cell Neurosci*. 2011 Nov;48(3):185-94. doi: 10.1016/j.mcn.2011.07.004. Epub 2011 Jul 22. PubMed PMID: 21803156.

681: Zhou ZH, Qu F, Zhang CD. Systemic administration of argatroban inhibits protease-activated receptor-1 expression in perihematoma tissue in rats with intracerebral hemorrhage. *Brain Res Bull*. 2011 Oct 10;86(3-4):235-8. doi: 10.1016/j.brainresbull.2011.07.012. Epub 2011 Jul 22. PubMed PMID: 21803126.

682: Liang G, Li Z, Gao X, Zhang H, Lin J, Feng S, Wei X. Endovascular treatment for dural arteriovenous fistulas at the jugular foramen. *Neurol India*. 2011 May-Jun;59(3):420-3. doi: 10.4103/0028-3886.82761. PubMed PMID: 21743174.

683: Zang P, Liang C, Shi Q, Wang Y. Intraprocedural cerebral aneurysm rupture during endovascular coiling. *Neurol India*. 2011 May-Jun;59(3):369-72. doi: 10.4103/0028-3886.82736. PubMed PMID: 21743164.

684: Zhang D, Jing Z, Qiu B, Wu A, Wang Y. Temozolomide decreases invasion of glioma stem cells by down-regulating TGF- β 2. *Oncol Rep*. 2011 Oct;26(4):901-8. doi: 10.3892/or.2011.1362. Epub 2011 Jun 27. PubMed PMID: 21725605.

685: Yu B, Ma H, Du Z, Hong Y, Sang M, Liu Y, Shi Y. Involvement of calmodulin and actin in directed differentiation of rat cortical neural stem cells into neurons. *Int J Mol Med*. 2011 Nov;28(5):739-44. doi: 10.3892/ijmm.2011.734. Epub 2011 Jun 27. PubMed PMID: 21720702.

686: Liang G, Li Z, Gao X, Zhang H, Lin J, Feng S, Wei X. Using Onyx in endovascular embolization of internal carotid artery large or giant aneurysms. *Eur J Radiol*. 2012 Aug;81(8):1858-62. doi:

10.1016/j.ejrad.2011.04.008. Epub 2011 May 6. PubMed PMID: 21530124.

687: Zhang X, Wu A, Fan Y, Wang Y. Increased transforming growth factor- β 2 in epidermal growth factor receptor variant III-positive glioblastoma. *J Clin Neurosci*. 2011 Jun;18(6):821-6. doi: 10.1016/j.jocn.2010.09.024. Epub 2011 Apr 21. PubMed PMID: 21511480.

688: Guan LM, Qi XX, Xia B, Li ZH, Zhao Y, Xu K. Early changes measured by CT perfusion imaging in tumor microcirculation following radiosurgery in rat C6 brain gliomas. *J Neurosurg*. 2011 Jun;114(6):1672-80. doi: 10.3171/2011.1.JNS101513. Epub 2011 Feb 25. PubMed PMID: 21351829.

689: Shen J, Wang F. [Application of laryngeal mask airway anaesthesia combined with sacral canal block in pediatric anaesthesia]. *Zhongguo Dang Dai Er Ke Za Zhi*. 2011 Jan;13(1):29-31. Chinese. PubMed PMID: 21251383.

690: Gao X, Liang G, Li Z, Qu H, Wei X. Stent-assisted coil embolization of wide-necked intracranial aneurysms using a semi-deployment technique: angiographic and clinical outcomes in 31 consecutive patients. *Interv Neuroradiol*. 2010 Dec;16(4):385-93. Epub 2010 Dec 17. PubMed PMID: 21162768; PubMed Central PMCID: PMC3278013.

691: Chen Y, Jing Z, Luo C, Zhuang M, Xia J, Chen Z, Wang Y. Vasculogenic mimicry-potential target for glioblastoma therapy: an in vitro and in vivo study. *Med Oncol*. 2012 Mar;29(1):324-31. doi: 10.1007/s12032-010-9765-z. Epub 2010 Dec 14. PubMed PMID: 21161444.

692: Fan L, Liu Y, Ying H, Xue Y, Zhang Z, Wang P, Liu L, Zhang H. Increasing of blood-tumor barrier permeability through paracellular pathway by low-frequency ultrasound irradiation in vitro. *J Mol Neurosci*. 2011 Mar;43(3):541-8. doi: 10.1007/s12031-010-9479-x. Epub 2010 Nov 23. PubMed PMID: 21104456.

693: Qiu B, Zhang D, Wang C, Tao J, Tie X, Qiao Y, Xu K, Wang Y, Wu A. IL-10 and TGF- β 2 are overexpressed in tumor spheres cultured from human gliomas. *Mol Biol Rep*. 2011 Jun;38(5):3585-91. doi: 10.1007/s11033-010-0469-4. Epub 2010 Nov 19. PubMed PMID: 21088899.

694: Pu K, Li SY, Gao Y, Ma L, Ma W, Liu Y. Bystander effect in suicide gene therapy using immortalized neural stem cells transduced with herpes simplex virus thymidine kinase gene on medulloblastoma regression. *Brain Res*. 2011 Jan 19;1369:245-52. doi: 10.1016/j.brainres.2010.10.107. Epub 2010 Nov 10. PubMed PMID: 21073865.

695: Qu M, Wang YJ, Wu AH, Wang YB. [Analysis of surgical treatment strategies of petroclival region tumors]. *Zhonghua Wai Ke Za Zhi*. 2010 Aug 15;48(16):1225-8. Chinese. PubMed PMID: 21055211.

696: Li Z, Liu YH, Xue YX, Xie H, Liu LB. Role of ATP synthase alpha subunit in low-dose endothelial monocyte-activating polypeptide-II-induced opening of the blood-tumor barrier. *J Neurol Sci*. 2011 Jan 15;300(1-2):52-8. doi: 10.1016/j.jns.2010.09.034. Epub 2010 Oct 28. PubMed PMID: 21035144.

697: Cao S, Wang C, Zheng Q, Qiao Y, Xu K, Jiang T, Wu A. STAT5 regulates glioma cell invasion by pathways dependent and independent of STAT5 DNA binding. *Neurosci Lett*. 2011 Jan 7;487(2):228-33. doi: 10.1016/j.neulet.2010.10.028. Epub 2010 Oct 20. PubMed PMID: 20969921.

698: Liu Y, Xia JZ, Wu AH, Wang YJ. Burr-hole craniotomy treating chronic subdural hematoma: a report of 398 cases. *Chin J Traumatol*. 2010 Oct 1;13(5):265-9. PubMed PMID: 20880450.

699: Wang J, Ou SW, Wang YJ, Wu AH, Wu PF, Wang YB. Microsurgical management of dumbbell C1 and C2 schwannomas via the far lateral approach. *J Clin Neurosci*. 2011 Feb;18(2):241-6. doi:

10.1016/j.jocn.2010.03.048. Epub 2010 Aug 30. PubMed PMID: 20801041.

700: Zang P, Liang C, Shi Q. Endovascular embolization of very small cerebral aneurysms. *Neurol India*. 2010 Jul-Aug;58(4):576-80. doi: 10.4103/0028-3886.68683. PubMed PMID: 20739795.

701: Wang C, Cao S, Yan Y, Ying Q, Jiang T, Xu K, Wu A. TLR9 expression in glioma tissues correlated to glioma progression and the prognosis of Glioblastoma patients. *BMC Cancer*. 2010 Aug 10;10:415. doi: 10.1186/1471-2407-10-415. PubMed PMID: 20696081; PubMed Central PMCID: PMC2924315.

702: Tang C, Xue HL, Bai CL, Fu R. Regulation of adhesion molecules expression in TNF- α -stimulated brain microvascular endothelial cells by tanshinone IIA: involvement of NF- κ B and ROS generation. *Phytother Res*. 2011 Mar;25(3):376-80. doi: 10.1002/ptr.3278. PubMed PMID: 20687137.

703: Yu B, Wu Z, Lv X, Liu Y, Sang M. Endovascular treatment of A1 segment aneurysms of the anterior cerebral artery. *Neurol India*. 2010 May-Jun;58(3):446-8. doi: 10.4103/0028-3886.65538. PubMed PMID: 20644277.

704: Gao Y, Gu C, Li S, Tokuyama T, Yokota N, Nakayama KI, Kitagawa M, Namba H. p27 modulates tropism of mesenchymal stem cells toward brain tumors. *Exp Ther Med*. 2010 Jul;1(4):695-699. Epub 2010 Jul 1. PubMed PMID: 24926323; PubMed Central PMCID: PMC4042492.

705: Tang C, Xue H, Bai C, Fu R, Wu A. The effects of Tanshinone IIA on blood-brain barrier and brain edema after transient middle cerebral artery occlusion in rats. *Phytomedicine*. 2010 Dec 1;17(14):1145-9. doi: 10.1016/j.phymed.2010.03.017. Epub 2010 Jun 1. PubMed PMID: 20570121.

706: Cui JY, Wu AH, Zhang SG, Qin XF, Wang YJ. Microsurgical treatment of cerebrospinal fluid rhinorrhea in sphenoidal sinus. *Chin J Traumatol*. 2010 Jun 1;13(3):178-81. PubMed PMID: 20515597.

707: Zhitao J, Yibao W, Anhua W, Shaowu O, Yunchao B, Renyi Z, Yunjie W. Microsurgical subtemporal approach to aneurysms on the P(2) segment of the posterior cerebral artery. *Neurol India*. 2010 Mar-Apr;58(2):242-7. doi: 10.4103/0028-3886.63806. PubMed PMID: 20508343.

708: Wu A, Chang SW, Deshmukh P, Spetzler RF, Preul MC. Through the choroidal fissure: a quantitative anatomic comparison of 2 incisions and trajectories (transsylvian transchoroidal and lateral transtemporal). *Neurosurgery*. 2010 Jun;66(6 Suppl Operative):221-8; discussion 228-9. doi: 10.1227/01.NEU.0000369920.68166.6C. PubMed PMID: 20489509.

709: Yu HL, Xiang LB, Liu J, Chen Y, Yu M, Cao Y. Laminoplasty using Twinfix suture anchors to maintain cervical canal expansion. *Eur Spine J*. 2010 Oct;19(10):1795-8. doi: 10.1007/s00586-010-1419-5. Epub 2010 May 7. PubMed PMID: 20449612; PubMed Central PMCID: PMC2989237.

710: Wang C, Cao S, Tie X, Qiu B, Wu A, Zheng Z. Induction of cytotoxicity by photoexcitation of TiO₂ can prolong survival in glioma-bearing mice. *Mol Biol Rep*. 2011 Jan;38(1):523-30. doi: 10.1007/s11033-010-0136-9. Epub 2010 Mar 30. PubMed PMID: 20352345.

711: Tang C, Xue HL, Huang HB, Wang XG. Tanshinone IIA inhibits constitutive STAT3 activation, suppresses proliferation, and induces apoptosis in rat C6 glioma cells. *Neurosci Lett*. 2010 Feb 12;470(2):126-9. doi: 10.1016/j.neulet.2009.12.069. Epub 2010 Jan 5. PubMed PMID: 20045721.

712: Jing Z, Ou S, Ban Y, Tong Z, Wang Y. Intraoperative assessment of anterior circulation aneurysms using the indocyanine green video angiography technique. *J Clin Neurosci*. 2010 Jan;17(1):26-8. doi: 10.1016/j.jocn.2009.03.034. Epub 2009 Nov 11. PubMed PMID: 19910198.

- 713: Liang G, Gao X, Li Z, Wei X, Xue H. Neuroform stent-assisted coiling of intracranial aneurysms: a 5 year single-center experience and follow-up. *Neurol Res.* 2010 Sep;32(7):721-7. doi: 10.1179/016164109x12445616596409. Epub 2009 Aug 5. PubMed PMID: 19660196.
- 714: Chen D, Chen JJ, Yin Q, Guan JH, Liu YH. Role of ERK1/2 and vascular cell proliferation in cerebral vasospasm after experimental subarachnoid hemorrhage. *Acta Neurochir (Wien).* 2009 Sep;151(9):1127-34. doi: 10.1007/s00701-009-0385-3. Epub 2009 May 15. PubMed PMID: 19444374.
- 715: Wang J, Ou SW, Wang YJ, Kameyama M, Kameyama A, Zong ZH. Analysis of four novel variants of Nav1.5/SCN5A cloned from the brain. *Neurosci Res.* 2009 Aug;64(4):339-47. doi: 10.1016/j.neures.2009.04.003. Epub 2009 Apr 17. PubMed PMID: 19376164.
- 716: Li ZQ, Liang GB, Xue YX, Liu YH. Effects of combination treatment of dexamethasone and melatonin on brain injury in intracerebral hemorrhage model in rats. *Brain Res.* 2009 Apr 6;1264:98-103. doi: 10.1016/j.brainres.2009.01.055. Epub 2009 Feb 6. PubMed PMID: 19368815.
- 717: Xia CY, Zhang Z, Xue YX, Wang P, Liu YH. Mechanisms of the increase in the permeability of the blood-tumor barrier obtained by combining low-frequency ultrasound irradiation with small-dose bradykinin. *J Neurooncol.* 2009 Aug;94(1):41-50. doi: 10.1007/s11060-009-9812-9. Epub 2009 Feb 22. PubMed PMID: 19234812.
- 718: Wang YB, Liu YH. Initial bradykinin triggers calcium-induced calcium release in C6 glioma cells and its significance. *Neurosci Bull.* 2009 Feb;25(1):21-6. doi: 10.1007/s12264-009-1125-7. PubMed PMID: 19190685; PubMed Central PMCID: PMC5552498.
- 719: Xu H, Zhu Y, Xin C. [An experimental study on effect of implanting bFGF into denervated skeletal muscle to muscle satellite cell proliferation and muscle atrophy]. *Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi.* 2008 Dec;22(12):1462-5. Chinese. PubMed PMID: 19137891.
- 720: Cheng P, Gao ZQ, Liu YH, Xue YX. Platelet-derived growth factor BB promotes the migration of bone marrow-derived mesenchymal stem cells towards C6 glioma and up-regulates the expression of intracellular adhesion molecule-1. *Neurosci Lett.* 2009 Feb 13;451(1):52-6. doi: 10.1016/j.neulet.2008.12.044. Epub 2008 Dec 25. PubMed PMID: 19133316.
- 721: Zhao H, Li X, Lv Q, Yuan Y, Yu H. A large dumbbell glossopharyngeal schwannoma involving the vagus nerve: a case report and review of the literature. *J Med Case Rep.* 2008 Oct 27;2:334. doi: 10.1186/1752-1947-2-334. PubMed PMID: 18954436; PubMed Central PMCID: PMC2584006.
- 722: Di F, Yan-Ting G, Hui L, Tao T, Zai-Hua X, Xue-Ying S, Hong-Li X, Yun-Jie W. Role of aminoguanidine in brain protection in surgical brain injury in rat. *Neurosci Lett.* 2008 Dec 26;448(2):204-7. doi: 10.1016/j.neulet.2008.10.038. Epub 2008 Oct 17. PubMed PMID: 18948168.
- 723: Wang YB, Liu YH. Bradykinin selectively modulates the blood-tumor barrier via calcium-induced calcium release. *J Neurosci Res.* 2009 Feb 15;87(3):660-7. doi: 10.1002/jnr.21896. PubMed PMID: 18831066.
- 724: Li SH, Shi HJ, Dong WD, Zou LG, Wu DH. [Frontal sinusitis after transfrontal craniotomy: causes and management]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi.* 2008 Apr;43(4):263-7. Chinese. PubMed PMID: 18666691.
- 725: Wang LZ, Yin ZM, Wen H, Jiang XL, Wang L. [Stereotactic multi-target operation for patients with affective disorder]. *Zhonghua Wai Ke Za Zhi.* 2007 Dec 15;45(24):1676-8. Chinese. PubMed PMID: 18476524.

726: Zhao H, Yu H, Liu Y, Wang Y, Cai W. DNA topoisomerase II-alpha as a proliferation marker in human gliomas: correlation with PCNA expression and patient survival. *Clin Neuropathol*. 2008 Mar-Apr;27(2):83-90. PubMed PMID: 18402387.

727: Wang J, Ou SW, Wang YJ, Zong ZH, Lin L, Kameyama M, Kameyama A. New variants of Nav1.5/SCN5A encode Na⁺ channels in the brain. *J Neurogenet*. 2008 Jan-Mar;22(1):57-75. PubMed PMID: 18386309.

728: Alain BB, Wang YJ. Cushing's ulcer in traumatic brain injury. *Chin J Traumatol*. 2008 Apr;11(2):114-9. Review. PubMed PMID: 18377716.

729: Leng CG, Zhao JT, Chen CM, Li ZQ, Zhang HN, Zhao Y. [Computer-assisted navigation for total knee arthroplasty: a comparative study with conventional methods]. *Zhonghua Yi Xue Za Zhi*. 2007 Nov 20;87(43):3035-7. Chinese. PubMed PMID: 18261345.

730: Hao Y, Yang J, Sun J, Qi J, Dong Y, Wu CF. Lesions of the medial prefrontal cortex prevent the acquisition but not reinstatement of morphine-induced conditioned place preference in mice. *Neurosci Lett*. 2008 Mar 5;433(1):48-53. doi: 10.1016/j.neulet.2007.12.040. PubMed PMID: 18243552.

731: Bao YJ, Li XG, Jing ZT, Ou SW, Wu AH, Wang YJ. Pituitary apoplexy complicated with subarachnoid hemorrhage caused by incidentaloma following a head injury: case report. *Chin Med J (Engl)*. 2007 Dec 20;120(24):2341-3. PubMed PMID: 18167236.

732: Guan JY, Tong XJ, Wei XZ. Spontaneous cerebrospinal fluid rhinorrhea in a patient with tentorial meningioma. *Chin Med J (Engl)*. 2007 Jul 20;120(14):1287-8. PubMed PMID: 17697588.

733: Tang C, Wu AH, Xue HL, Wang YJ. Tanshinone IIA inhibits endothelin-1 production in TNF-alpha-induced brain microvascular endothelial cells through suppression of endothelin-converting enzyme-1 synthesis. *Acta Pharmacol Sin*. 2007 Aug;28(8):1116-22. PubMed PMID: 17640471.

734: Li L, Wang H, Cui S. [Effect of modified unilaterally-open expansive laminoplasty using bridge grafting and restructuring posterior ligamentous complex methods on axial symptoms and cervical curvature change]. *Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi*. 2007 May;21(5):457-60. Chinese. PubMed PMID: 17578281.

735: Tao Y, Wei Q, Xu Z, Bai R, Li Y, Luo C, Dong Y, Gao G, Lu Y. Holistic and network analysis of meningioma pathogenesis and malignancy. *Biofactors*. 2006;28(3-4):203-19. PubMed PMID: 17473381.

736: Hao Y, Wu CF, Yang JY. Lesions of the medial prefrontal cortex prevent the induction but not expression of morphine-induced behavioral sensitization in mice. *Neurosci Lett*. 2007 May 7;417(3):225-30. Epub 2007 Feb 20. PubMed PMID: 17420098.

737: Wang YB, Peng C, Liu YH. Low dose of bradykinin selectively increases intracellular calcium in glioma cells. *J Neurol Sci*. 2007 Jul 15;258(1-2):44-51. Epub 2007 Mar 23. PubMed PMID: 17382350.

738: Yuan YH, Dong XM, Yu HW, Guan JH, Wang CL. [Gamma knife for hypersecreting pituitary neuroendocrine tumor: analysis of 120 cases]. *Zhonghua Wai Ke Za Zhi*. 2006 Mar 15;44(6):416-9. Chinese. PubMed PMID: 16638361.

739: Tong Z, Wanibuchi M, Uede T, Tanabe S, Hashi K. Significant improvement of visual functions after removal of an intracranial giant optic nerve glioma revealing exophytic growth: case report. *Neurosurgery*. 2006 Apr;58(4):E792; discussion E792. PubMed PMID: 16575300.

740: Hui L, Wei HQ, Li XT, Guan C, Ren Z. [Apoptosis and expression of apoptosis-related proteins in experimental different denervated guinea-pig facial muscle]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2005 Feb;40(2):119-23. Chinese. PubMed PMID: 16429731.

741: Wang YB, Ou SW, Li GY, Liu YH. Concentrations of nitric oxide in rat brain tissues after diffuse brain injury and neuroprotection by the selective inducible nitric oxide synthase inhibitor aminoguanidine. *Chin Med Sci J*. 2005 Sep;20(3):222. PubMed PMID: 16261901.

742: Tong ZY, Toshiaki Y, Wang YJ. Proton magnetic resonance spectroscopy of normal human brain and glioma: a quantitative in vivo study. *Chin Med J (Engl)*. 2005 Aug 5;118(15):1251-7. PubMed PMID: 16117877.

743: Liu F, Xu G, Liu Z, Zhao Y, Lv X, Wang J. The effects of stellate ganglion block on visual evoked potential and blood flow of the ophthalmic and internal carotid arteries in patients with ischemic optic neuropathy. *Anesth Analg*. 2005 Apr;100(4):1193-6. PubMed PMID: 15781544.

744: Gu PF, Yang JY, Wu CF, Li W, Shang Y. Frontal decortication eliminates drug-induced ascorbic acid release in the striatum but not the nucleus accumbens of freely moving rats. *Brain Res*. 2005 Feb 8;1033(2):194-201. PubMed PMID: 15694924.

745: Liu X, Wang H, Ji S, Yuzhi Z, Wang H. [Blood flow changes of cauda equina in experimental lumbar spinal canal stenosis under dynamic burden]. *Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi*. 2004 Sep;18(5):406-8. Chinese. PubMed PMID: 15460056.

746: An C, Liu X, Yuan Q, Wang H, Cui Z. [Treatment of cervical radiculopathy by laminoplasty and foraminotomy]. *Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi*. 2004 Sep;18(5):396-8. Chinese. PubMed PMID: 15460053.

747: Jin HX, Wu SD, Zhang XF, Chen XY, Zhang GX. Gallbladder motility in patients with hepatic cirrhosis before and after portal azygous disconnection. *World J Gastroenterol*. 2004 Nov 1;10(21):3230-3. PubMed PMID: 15457583; PubMed Central PMCID: PMC4611281.

748: Hao Y, Zhu F. [Computer-assisted surgical navigation technique]. *Sheng Wu Yi Xue Gong Cheng Xue Za Zhi*. 2004 Apr;21(2):306-10. Review. Chinese. PubMed PMID: 15143565.

749: Liu XY, Tetusya T, Ji SJ. [Changes of neural electrophysiology properties of cauda equina in experimental lumbar spinal canal stenosis under dynamic burden]. *Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi*. 2003 Nov;17(6):467-71. Chinese. PubMed PMID: 14663945.

750: Yan AH, Hui L, Shi Y, Ren Z, Xie L. [The study of facial neurapraxia]. *Lin Chuang Er Bi Yan Hou Ke Za Zhi*. 2000 Aug;14(8):364-5. Chinese. PubMed PMID: 12563899.

751: Sun H, Lu T, Li H, Wang W. [One stage surgical repair for complex cranio-orbital injury]. *Zhonghua Wai Ke Za Zhi*. 1999 Jun;37(6):347-9. Chinese. PubMed PMID: 11829857.

752: Xue H, Wang H, Kong L, Zhou H. Opening blood-brain-barrier by intracarotid infusion of papaverine in treatment of malignant cerebral glioma. *Chin Med J (Engl)*. 1998 Aug;111(8):751-3. PubMed PMID: 11245034.

753: Zhang L, Fang B, Sun J. [Craniofacial growth changes following premature closure of the bilateral coronal sutures in rabbits]. *Zhonghua Zheng Xing Shao Shang Wai Ke Za Zhi*. 1997 Sep;13(5):341-4. Chinese. PubMed PMID: 10452042.

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