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Wu YX, Wang CM, Xu L, Tang YF, Wu PT, Zhang Y, Xu Z. [Characteristics of slow wave activity of [sleep electroencephalogram](#) and the changes of slow wave activity after adenotonsillectomy in children with severe obstructive sleep apnea]. Zhonghua Yi Xue Za Zhi. 2022 Mar 1;102(8):544-549. Chinese. doi: 10.3760/cma.j.cn112137-20210527-01218. PMID: 35196775.

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Wang T, Yang K, Luo J, Gao P, Ma Y, Wang Y, Li L, Liu Y, Feng Y, Wang X, Jiao L. [Outcome](#)s after [stenting](#) for symptomatic [intracranial arterial stenosis](#): a [systematic review](#) and [meta-analysis](#). J Neurol. 2019 Jan 5. doi: 10.1007/s00415-018-09176-x. [Epub ahead of print] Review. PubMed PMID: 30612142.

2: Zhou D, Ding J, Asmaro K, Pan L, Ya J, Yang Q, Fan C, Ding Y, Ji X, Meng R. Clinical Characteristics and Neuroimaging Findings in Internal Jugular Venous Outflow Disturbance. Thromb Haemost. 2019 Jan 3. doi: 10.1055/s-0038-1676815. [Epub ahead of print] PubMed PMID: 30605919.

3: Guan J, Chen Z, Wu H, Yao Q, Wang Q, Zhang C, Qi T, Wang K, Duan W, Gao J, Li Y, Jian F. Effectiveness of posterior reduction and fixation in atlantoaxial dislocation: a retrospective cohort study of 135 patients with a treatment algorithm proposal. Eur Spine J. 2019 Jan 2. doi: 10.1007/s00586-018-05869-z. [Epub ahead of print] PubMed PMID: 30604297.

Wu D, Zhi X, Duan Y, Zhang M, An H, Wei W, Dong K, Zhang Y, Shi J, He X, Zhang J, Wu C, Meng R, Ding Y, Ji X. Inflammatory [cytokines](#) are involved in [dihydrocapsaicin](#) (DHC) and [regional cooling infusion](#) (RCI)-induced neuroprotection in ischemic rat. Brain Res. 2018 Dec 22. pii: S0006-8993(18)30659-0. doi: 10.1016/j.brainres.2018.12.033. [Epub ahead of print] PubMed PMID: 30584925.

2: Zhao W, Zhang J, Sadowsky M, Meng R, Ding Y, Ji X. Remote Ischemic Conditioning for Preventing and Treating Ischemic Stroke. Stroke. 2018 Dec;49(12):e327-e328. doi: 10.1161/STROKEAHA.118.023091. PubMed PMID: 30571433.

3: Huang Q, Duan W, Sivanesan E, Liu S, Yang F, Chen Z, Ford NC, Chen X, Guan Y. Spinal Cord Stimulation for Pain Treatment After Spinal Cord Injury. Neurosci Bull. 2018 Dec 17. doi: 10.1007/s12264-018-0320-9. [Epub ahead of print] Review. PubMed PMID: 30560438.

4: Zhang X, Xie Y, Xu W, Liu X, Jiang S, Bao M, Xie W, Jia X, Bade R, Gong K, Yan S, Zhang C, Shao G. Effects of 5-Aza on p-Y1472 NR2B related to learning and memory in the mouse hippocampus. Biomed Pharmacother. 2019 Jan;109:701-707. doi: 10.1016/j.biopha.2018.10.090. Epub 2018 Nov 5. PubMed PMID: 30551522.

5: Hong T, Yan Y, Li J, Radovanovic I, Ma X, Shao YW, Yu J, Ma Y, Zhang P, Ling F, Huang S, Zhang H, Wang Y. High prevalence of KRAS/BRAF somatic mutations in brain and spinal cord arteriovenous malformations. Brain. 2018 Dec 12. doi: 10.1093/brain/awy307. [Epub ahead of print] PubMed PMID: 30544177.

- 6: Zhang X, Zhang G, Ma K, Yu T, Xu C, Yan X, Du W, Li Y. A case of right orbitofrontal epilepsy featuring ictal swearing. *J Neurol Sci.* 2018 Dec 5;397:1-3. doi: 10.1016/j.jns.2018.12.004. [Epub ahead of print] PubMed PMID: 30544099.
- 7: Zhang Y, Ma L, Ren C, Liu K, Tian X, Wu D, Ding Y, Li J, Borlongan CV, Ji X. Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomeningeal collateral circulation. *J Cell Physiol.* 2018 Dec 10. doi: 10.1002/jcp.27858. [Epub ahead of print] PubMed PMID: 30536714.
- 8: Shu W, Li Y, Li J, Zhang Y. Interleaving programming in pallidal deep brain stimulation improves outcomes in a patient with Meige syndrome. *Br J Neurosurg.* 2018 Dec 11:1-2. doi: 10.1080/02688697.2018.1504883. [Epub ahead of print] PubMed PMID: 30526116.
- 9: Yan H, Liu C, Yu T, Yu K, Xu C, Wang X, Ni D, Li Y. Mirth and laughter induced by Electrostimulation of the posterior insula. *J Clin Neurosci.* 2018 Nov 27. pii: S0967-5868(18)31743-0. doi: 10.1016/j.jocn.2018.11.029. [Epub ahead of print] PubMed PMID: 30501919.
- 10: Kaneko Y, Tuazon JP, Ji X, Borlongan CV. Pituitary Adenylate Cyclase Activating Polypeptide Elicits Neuroprotection Against Acute Ischemic Neuronal Cell Death Associated with NMDA Receptors. *Cell Physiol Biochem.* 2018;51(4):1982-1995. doi: 10.1159/000495722. Epub 2018 Dec 4. PubMed PMID: 30513524.
- 11: Guo J, Guo L, Zeng G, Tong Z, Gao X, Gu Y. An infant case of renovascular hypertension in moyamoya disease treated by angioplasty. *Turk J Pediatr.* 2018;60(3):331-334. doi: 10.24953/turkjped.2018.03.017. PubMed PMID: 30511550.
- 12: Guan YQ, Zhao CS, Zou HQ, Yan XM, Luo LL, Wu JL, Li X, Zhang YA. Aging, rather than Parkinson's disease, affects the responsiveness of PBMCs to the immunosuppression of bone marrow mesenchymal stem cells. *Mol Med Rep.* 2018 Nov 19. doi: 10.3892/mmr.2018.9670. [Epub ahead of print] PubMed PMID: 30483752.
- 13: Jiang C, Li X, Yan J, Yu T, Wang X, Ren Z, Li D, Liu C, Du W, Zhou X, Xing Y, Ren G, Zhang G, Yang X. Determining the Quantitative Threshold of High-Frequency Oscillation Distribution to Delineate the Epileptogenic Zone by Automated Detection. *Front Neurol.* 2018 Nov 13;9:889. doi: 10.3389/fneur.2018.00889. eCollection 2018. PubMed PMID: 30483204; PubMed Central PMCID: PMC6243027.
- 14: Zhang C, Wang K, Jian F, Wu H. Efficacy of oblique lateral interbody fusion in the treatment of degenerative lumbar disease. *World Neurosurg.* 2018 Nov 24. pii: S1878-8750(18)32698-6. doi: 10.1016/j.wneu.2018.11.139. [Epub ahead of print] PubMed PMID: 30481626.
- 15: Wang L, Duan J, Bian T, Meng R, Wu L, Zhang Z, Zhang X, Wang C, Ji X. Inflammation is correlated with severity and outcome of cerebral venous thrombosis. *J Neuroinflammation.* 2018 Nov 26;15(1):329. doi: 10.1186/s12974-018-1369-0. PubMed PMID: 30477534; PubMed Central PMCID: PMC6260678.
- 16: Kai W, Can Z, Hao W, Zan C, Chou D, Jian F. The Anatomic Characteristics of the Retroperitoneal Oblique Corridor to the L1-S1 Intervertebral Disc Spaces. *Spine (Phila Pa 1976).* 2018 Nov 20. doi: 10.1097/BRS.0000000000002951. [Epub ahead of print] PubMed PMID: 30475333.
- 17: Yan L, Yue-Shan P, Yunlin L, Yongling L, Zhichao W, Yuandong H. Long-Term Follow-Up in Children With Focal Cortical Dysplasia IIId for Early Brain Injuries, Including Neuropathological Findings. *Pediatr Neurol.* 2018 Nov;88:40-47. doi: 10.1016/j.pediatrneurol.2018.08.026. Epub 2018 Sep 6. PubMed

PMID: 30473064.

- 18: Gao P, Gui L, Yang B, Krings T, Jiao L. Optical Coherence Tomography of Spontaneous Basilar Artery Dissection in a Patient With Acute Ischemic Stroke. *Front Neurol.* 2018 Oct 16;9:858. doi: 10.3389/fneur.2018.00858. eCollection 2018. PubMed PMID: 30459699; PubMed Central PMCID: PMC6232774.
- 19: Guo H, Song G, Wang X, Bao Y. Surgical treatment of trigeminal neuralgia with no neurovascular compression: A retrospective study and literature review. *J Clin Neurosci.* 2018 Dec;58:42-48. doi: 10.1016/j.jocn.2018.10.066. Epub 2018 Oct 24. PubMed PMID: 30454694.
- 20: Wang Y, Meng R, Liu G, Cao C, Chen F, Jin K, Ji X, Cao G. Intracranial atherosclerotic disease. *Neurobiol Dis.* 2018 Nov 12;124:118-132. doi: 10.1016/j.nbd.2018.11.008. [Epub ahead of print] PubMed PMID: 30439443.
- 21: Zhang YQ, Wang JW, Wang YP, Zhang XH, Li JP. Thalamus Stimulation for **Myoclonus Dystonia Syndrome**: Five Cases and Long-Term Follow-up. *World Neurosurg.* 2018 Nov 10. pii: S1878-8750(18)32484-7. doi: 10.1016/j.wneu.2018.10.177. [Epub ahead of print] PubMed PMID: 30419400.
- 22: Li Y, Zhang W. Quantitative evaluation of diffusion tensor imaging for clinical management of glioma. *Neurosurg Rev.* 2018 Nov 12. doi: 10.1007/s10143-018-1050-1. [Epub ahead of print] Review. PubMed PMID: 30417213.
- 23: Ma X, Meng G, Wang K, Li D, Wang L, Li H, Zhang J, Zhang L, Wu Z. The Differences Between Intracranial Mesenchymal Chondrosarcoma and Conventional Chondrosarcoma in Clinical Features and Outcomes. *World Neurosurg.* 2018 Nov 9. pii: S1878-8750(18)32537-3. doi: 10.1016/j.wneu.2018.10.230. [Epub ahead of print] PubMed PMID: 30415056.
- 24: Du YQ, Duan WR, Chen Z, Wu H, Jian FZ. Carotid Artery-Related Perioperative Stroke Following Anterior Cervical Spine Surgery: A Series of 3 Cases and Literature Review. *J Stroke Cerebrovasc Dis.* 2018 Nov 6. pii: S1052-3057(18)30604-9. doi: 10.1016/j.jstrokecerebrovasdis.2018.10.024. [Epub ahead of print] PubMed PMID: 30413291.
- 25: Zhong S, Li W, Wang B, Ren J, Li H, Zhao Y, Jiang S, Fan Y, Cheng Y, Zhao G, Liu X, Jin R. Selection of the best point and angle of lateral ventricle puncture according to DTI reconstruction of peripheral nerve fibers. *Medicine (Baltimore).* 2018 Nov;97(45):e13095. doi: 10.1097/MD.0000000000013095. PubMed PMID: 30407317; PubMed Central PMCID: PMC6250488.
- 26: Dong R, Li F, Xu Y, Chen P, Maegele M, Yang H, Chen W. Safety and efficacy of applying sufficient analgesia combined with a minimal sedation program as an early antihypertensive treatment for spontaneous intracerebral hemorrhage: a randomized controlled trial. *Trials.* 2018 Nov 6;19(1):607. doi: 10.1186/s13063-018-2943-6. PubMed PMID: 30400977; PubMed Central PMCID: PMC6219080.
- 27: Li K, Ren M, Meng R, Ding Y, Rajah GB, Wang F, Ji X. Efficacy of stenting in patients with cerebral venous sinus thrombosis-related cerebral venous sinus stenosis. *J Neurointerv Surg.* 2018 Nov 2. pii: neurintsurg-2018-014328. doi: 10.1136/neurintsurg-2018-014328. [Epub ahead of print] PubMed PMID: 30389898.
- 28: Liu D, Wang X, Wang Y, Wang P, Fan D, Chen S, Guan Y, Li T, An J, Luan G. Detection of EBV and HHV6 in the Brain Tissue of Patients with Rasmussen's Encephalitis. *Virol Sin.* 2018 Oct;33(5):402-409. doi: 10.1007/s12250-018-0063-9. Epub 2018 Oct 29. PubMed PMID: 30374827.

- 29: Yu K, Yu T, Qiao L, Liu C, Wang X, Zhou X, Ni D, Zhang G, Li Y. Electrical stimulation of the insulo-opercular region: visual phenomena and altered body-ownership symptoms. *Epilepsy Res.* 2018 Dec;148:96-106. doi: 10.1016/j.eplepsyres.2018.09.014. Epub 2018 Oct 22. PubMed PMID: 30360936.
- 30: Li X, Zhang HQ, Ling F, He C, Ren J. Differences in the Electrophysiological Monitoring Results of Spinal Cord Arteriovenous and Intramedullary Spinal Cord Cavernous Malformations. *World Neurosurg.* 2018 Oct 17. pii: S1878-8750(18)32328-3. doi: 10.1016/j.wneu.2018.10.032. [Epub ahead of print] PubMed PMID: 30339909.
- 31: Xu C, Zhuang P, Hallett M, Zhang Y, Li J, Li Y. Parkinson's Disease Motor Subtypes Show Different Responses to Long-Term Subthalamic Nucleus Stimulation. *Front Hum Neurosci.* 2018 Oct 4;12:365. doi: 10.3389/fnhum.2018.00365. eCollection 2018. PubMed PMID: 30337863; PubMed Central PMCID: PMC6180162.
- 32: Li J, Hua Y, Needleman L, Forsberg F, Eisenbray JR, Li Z, Liu R, Tian X, Jiao L, Liu JB. Arterial occlusions increase the risk of in-stent restenosis after vertebral artery ostium stenting. *J Neurointerv Surg.* 2018 Oct 18. pii: neurintsurg-2018-014243. doi: 10.1136/neurintsurg-2018-014243. [Epub ahead of print] PubMed PMID: 30337379.
- 33: Zhao J, Mu H, Liu L, Jiang X, Wu D, Shi Y, Leak RK, Ji X. Transient selective brain cooling confers neurovascular and functional protection from acute to chronic stages of ischemia/reperfusion brain injury. *J Cereb Blood Flow Metab.* 2018 Oct 18:271678×18808174. doi: 10.1177/0271678×18808174. [Epub ahead of print] PubMed PMID: 30334662.
- 34: Zhang Z, Yang JL, Zhang LL, Chen ZZ, Chen JO, Cao YG, Qu M, Lin XD, Ji XM, Han Z. 2-(2-Benzofuranyl)-2-imidazoline treatment within 5 hours after cerebral ischemia/reperfusion protects the brain. *Neural Regen Res.* 2018 Dec;13(12):2111-2118. doi: 10.4103/1673-5374.241461. PubMed PMID: 30323139; PubMed Central PMCID: PMC6199951.
- 35: Gros C, De Leener B, Badji A, Maranzano J, Eden D, Dupont SM, Talbott J, Zhuoquiong R, Liu Y, Granberg T, Ouellette R, Tachibana Y, Hori M, Kamiya K, Chougar L, Stawiarz L, Hillert J, Bannier E, Kerbrat A, Edan G, Labauge P, Callot V, Pelletier J, Audoin B, Rasoaianandrianina H, Brisset JC, Valsasina P, Rocca MA, Filippi M, Bakshi R, Tauhid S, Prados F, Yiannakas M, Kearney H, Ciccarelli O, Smith S, Treaba CA, Mainero C, Lefevre J, Reich DS, Nair G, Auclair V, McLaren DG, Martin AR, Fehlings MG, Vahdat S, Khatibi A, Doyon J, Shepherd T, Charlson E, Narayanan S, Cohen-Adad J. Automatic segmentation of the spinal cord and intramedullary multiple sclerosis lesions with convolutional neural networks. *Neuroimage.* 2019 Jan 1;184:901-915. doi: 10.1016/j.neuroimage.2018.09.081. Epub 2018 Oct 6. PubMed PMID: 30300751.
- Liu LQ, Liu XR, Zhao JY, Yan F, Wang RL, Wen SH, Wang L, Luo YM, Ji XM. Brain-selective mild **hypothermia** promotes long-term **white matter** integrity after **ischemic stroke** in **mice**. *CNS Neurosci Ther.* 2018 Sep 16. doi: 10.1111/cns.13061. [Epub ahead of print] PubMed PMID: 30295998.
- 2: Tong X, Hu P, Li G, Zhang H. The role of hybrid operating room in emergency microsurgery for massive intracranial hematoma arising from vascular malformations. *J Neurosurg Sci.* 2018 Oct 2. doi: 10.23736/S0390-5616.18.04538-1. [Epub ahead of print] PubMed PMID: 30290693.
- 3: Liu X, Wu D, Wen S, Zhao S, Xia A, Li F, Ji X. Mild therapeutic hypothermia protects against cerebral ischemia/reperfusion injury by inhibiting miR-15b expression in rats. *Brain Circ.* 2017 Oct-Dec;3(4):219-226. doi: 10.4103/bc.bc\_15\_17. Epub 2017 Dec 29. PubMed PMID: 30276328; PubMed Central PMCID: PMC6057705.
- 4: Li S, Zhao W, Han C, Rajah GB, Ren C, Xu J, Shang S, Meng R, Ding Y, Ji X. Safety and efficacy of

[Remote ischemic conditioning](#) in pediatric moyamoya disease patients treated with revascularization therapy. *Brain Circ.* 2017 Oct-Dec;3(4):213-218. doi: 10.4103/bc.bc\_30\_17. Epub 2017 Dec 29. PubMed PMID: 30276327; PubMed Central PMCID: PMC6057709.

5: Ren C, Li S, Liu K, Rajah GB, Zhang A, Han R, Liu Y, Huang Q, Li H, Ding Y, Ji X. Enhanced oxidative stress response and neuroprotection of combined limb remote ischemic conditioning and atorvastatin after transient ischemic stroke in rats. *Brain Circ.* 2017 Oct-Dec;3(4):204-212. doi: 10.4103/bc.bc\_29\_17. Epub 2017 Dec 29. PubMed PMID: 30276326; PubMed Central PMCID: PMC6057710.

6: Li J, Zeng G, Zhi X, Bian L, Yang F, Du J, Ling F, Zhang H. Pediatric perimedullary arteriovenous fistula: clinical features and endovascular treatments. *J Neurointerv Surg.* 2018 Sep 27. pii: neurintsurg-2018-014184. doi: 10.1136/neurintsurg-2018-014184. [Epub ahead of print] PubMed PMID: 30262658.

7: Chen J, Liu J, Zhang Y, Tian Z, Wang K, Zhang Y, Mu S, Lv M, Jiang P, Duan C, Zhang H, Qu Y, He M, Yang X. China Intracranial Aneurysm Project (CIAP): protocol for a registry study on a multidimensional prediction model for rupture risk of unruptured intracranial aneurysms. *J Transl Med.* 2018 Sep 26;16(1):263. doi: 10.1186/s12967-018-1641-1. PubMed PMID: 30257699; PubMed Central PMCID: PMC6158879.

8: Li J, Du S, Ling F, Zhang H, Li G. Dural Arteriovenous Fistulas at the Petrous Apex with Pial Arterial Supplies. *World Neurosurg.* 2018 Oct;118:e543-e549. doi: 10.1016/j.wneu.2018.06.235. Epub 2018 Jul 6. PubMed PMID: 30257307.

9: Tong X, Bao K, Hu P, Hong T, Li M, Zhang P, Zhang H. Snare technique for endovascular retrieval of coil extending to the atrium after embolization of a dural arteriovenous fistula. *Acta Neurochir (Wien).* 2018 Sep 24. doi: 10.1007/s00701-018-3667-9. [Epub ahead of print] PubMed PMID: 30251195.

10: An H, Fan CQ, Duan JG, Ren Y, Dong K, Zhang Q, Ji XM, Huang XQ. Severe Hyperhomocysteinemia with Two Novel Mutations of c.154T>C and c.457G>A in Cystathionine Beta-Synthase Gene. *Chin Med J (Engl).* 2018 Oct 5;131(19):2368-2370. doi: 10.4103/0366-6999.241801. PubMed PMID: 30246729; PubMed Central PMCID: PMC6166457.

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

12: Shang K, Wang J, Fan X, Cui B, Ma J, Yang H, Zhou Y, Zhao G, Lu J. Clinical Value of Hybrid TOF-PET/MR Imaging-Based Multiparametric Imaging in Localizing Seizure Focus in Patients with MRI-Negative Temporal Lobe Epilepsy. *AJNR Am J Neuroradiol.* 2018 Sep 20. doi: 10.3174/ajnr.A5814. [Epub ahead of print] PubMed PMID: 30237304.

13: Wang X, You Z, Zhao G, Wang T. MicroRNA-194-5p Levels Decrease during Deep Hypothermic Circulatory Arrest. *Sci Rep.* 2018 Sep 19;8(1):14044. doi: 10.1038/s41598-018-32426-x. PubMed PMID: 30232383; PubMed Central PMCID: PMC6145897.

14: Ma XL, Shang F, Ni W, Zhu J, Luo B, Zhang YQ. MicroRNA-338-5p plays a tumor suppressor role in glioma through inhibition of the MAPK-signaling pathway by binding to FOXD1. *J Cancer Res Clin Oncol.* 2018 Sep 17. doi: 10.1007/s00432-018-2745-y. [Epub ahead of print] PubMed PMID: 30225541.

- 15: Perez-Pinzon MA, Ji X. Introduction to Conditioning Medicine. *Cond Med.* 2017 Dec;1(1):1. Epub 2017 Dec 15. PubMed PMID: 30215056; PubMed Central PMCID: PMC6133254.
- 16: Shu W, Wang H, Zhu H, Li Y, Zhang J, Lu G, Ni B. Nerve root entrapment with pseudomeningocele after percutaneous endoscopic lumbar discectomy: A case report. *J Spinal Cord Med.* 2018 Sep 13:1-4. doi: 10.1080/10790268.2018.1507802. [Epub ahead of print] PubMed PMID: 30211668.
- 17: Li K, Ren M, Meng R, Wang F, Ji X. Dural arteriovenous fistula formation complicated cerebral venous sinus stenosis following venous sinus stenting. *World Neurosurg.* 2018 Sep 8. pii: S1878-8750(18)32039-4. doi: 10.1016/j.wneu.2018.08.230. [Epub ahead of print] PubMed PMID: 30205216.
- 18: Hu J, Huang S, Zhu L, Huang W, Zhao Y, Jin K, ZhuGe Q. Tissue Plasminogen Activator-Porous Magnetic Microrods for Targeted Thrombolytic Therapy after Ischemic Stroke. *ACS Appl Mater Interfaces.* 2018 Oct 3;10(39):32988-32997. doi: 10.1021/acsami.8b09423. Epub 2018 Sep 19. PubMed PMID: 30192506.
- 19: Xu C, Yu T, Zhang G, Wang Y, Li Y. Prognostic factors and longitudinal change in long-term outcome of frontal lobe epilepsy surgery. *World Neurosurg.* 2018 Sep 3. pii: S1878-8750(18)31975-2. doi: 10.1016/j.wneu.2018.08.192. [Epub ahead of print] PubMed PMID: 30189301.
- 20: Luo J, Wang T, Gao P, Krings T, Jiao L. Endovascular Treatment of Intracranial Atherosclerotic Stenosis: Current Debates and Future Prospects. *Front Neurol.* 2018 Aug 21;9:666. doi: 10.3389/fneur.2018.00666. eCollection 2018. PubMed PMID: 30186219; PubMed Central PMCID: PMC6110852.
- 21: Yan F, Yi Z, Hua Y, Shen Y, Li M, Ding Y, Chandra A, Ji X, Yue W. Predictors of mortality and recurrent stroke within five years of intracerebral hemorrhage. *Neurol Res.* 2018 Jun;40(6):466-472. doi: 10.1080/01616412.2018.1451266. PubMed PMID: 30134784.
- 22: Ding J, Zhou D, Geng T, Pan L, Ya J, Wang Z, Hu Y, Ding Y, Zhang X, Meng R. To Predict Visual Deterioration According to the Degree of Intracranial Hypertension in Patients with Cerebral Venous Sinus Thrombosis. *Eur Neurol.* 2018 Aug 22;80(1-2):28-33. doi: 10.1159/000492184. [Epub ahead of print] PubMed PMID: 30134236.
- 23: Guan X, Zhang C, Zhao J, Sun G, Song Q, Jia W. CMTM6 overexpression is associated with molecular and clinical characteristics of malignancy and predicts poor prognosis in gliomas. *EBioMedicine.* 2018 Sep;35:233-243. doi: 10.1016/j.ebiom.2018.08.012. Epub 2018 Aug 18. PubMed PMID: 30131308; PubMed Central PMCID: PMC6156716.
- 24: Chen X, Qian T, Kober T, Zhang G, Ren Z, Yu T, Piao Y, Chen N, Li K. Gray-matter-specific MR imaging improves the detection of epileptogenic zones in focal cortical dysplasia: A new sequence called fluid and white matter suppression (FLAWS). *Neuroimage Clin.* 2018 Aug 11;20:388-397. doi: 10.1016/j.nicl.2018.08.010. eCollection 2018. PubMed PMID: 30128277; PubMed Central PMCID: PMC6095948.
- 25: Zhang X, Zhu H, Tao W, Li Y, Hu Y. Motor Cortex Stimulation Therapy for Relief of Central Post-Stroke Pain: A Retrospective Study with Neuropathic Pain Symptom Inventory. *Stereotact Funct Neurosurg.* 2018;96(4):239-243. doi: 10.1159/000492056. Epub 2018 Aug 20. PubMed PMID: 30125888.
- 26: Yu T, Ni D, Zhang X, Wang X, Qiao L, Zhou X, Wang Y, Li Y, Zhang G. The role of magnetoencephalography in the presurgical evaluation of patients with MRI-negative operculo-insular

- epilepsy. Seizure. 2018 Oct;61:104-110. doi: 10.1016/j.seizure.2018.07.005. Epub 2018 Aug 13. PubMed PMID: 30125861.
- 27: Xu Z, Wang T, Guo X, Li Y, Hu Y, Ma C, Wang J. The Relationship of Serum Antigen-Specific and Total Immunoglobulin E with Adult Cardiovascular Diseases. Int J Med Sci. 2018 Jul 1;15(11):1098-1104. doi: 10.7150/ijms.25857. eCollection 2018. PubMed PMID: 30123046; PubMed Central PMCID: PMC6097256.
- 28: Zhou D, Ding J, Ya J, Pan L, Wang Y, Ji X, Meng R. Remote ischemic conditioning: a promising therapeutic intervention for multi-organ protection. Aging (Albany NY). 2018 Aug 16;10(8):1825-1855. doi: 10.18632/aging.101527. PubMed PMID: 30115811; PubMed Central PMCID: PMC6128414.
- 29: Zhang C, Yang H, Liu C, Zhang G, Chen N, Li K. Brain network alterations of mesial temporal lobe epilepsy with cognitive dysfunction following anterior temporal lobectomy. Epilepsy Behav. 2018 Aug 13. pii: S1525-5050(18)30507-9. doi: 10.1016/j.yebeh.2018.07.021. [Epub ahead of print] PubMed PMID: 30115603.
- 30: Hu Y, Du J, Liu Z, Wu H, Ding J, Jian F. Vertebral artery dissection caused by atlantoaxial dislocation: a case report and review of literature. Childs Nerv Syst. 2018 Aug 14. doi: 10.1007/s00381-018-3948-x. [Epub ahead of print] PubMed PMID: 30109422.
- 31: Hu P, Zhang HQ, Li XJ. Double-barrel STA to proximal MCA bypass and proximal parent artery occlusion for a fusiform superior clinoidal ICA aneurysm. Acta Neurochir (Wien). 2018 Oct;160(10):1939-1943. doi: 10.1007/s00701-018-3652-3. Epub 2018 Aug 13. PubMed PMID: 30105626.
- 32: Li J, Ren J, Du S, Ling F, Li G, Zhang H. Dural Arteriovenous Fistulas at the Petrous Apex. World Neurosurg. 2018 Aug 10. pii: S1878-8750(18)31793-5. doi: 10.1016/j.wneu.2018.08.012. [Epub ahead of print] PubMed PMID: 30103057.
- 33: Li J, Du S, Sun L, Shang F, Zhang H, Li G. Hybrid operation of a ruptured aneurysm associated with a developmental venous anomaly. World Neurosurg. 2018 Aug 9. pii: S1878-8750(18)31782-0. doi: 10.1016/j.wneu.2018.07.292. [Epub ahead of print] PubMed PMID: 30099185.
- 34: Li Z, Zhou C, Chen G, Bao Y. Intracranial Rosai-Dorfman disease involving the cavernous sinus: a case report and review of the literature. World Neurosurg. 2018 Aug 9. pii: S1878-8750(18)31812-6. doi: 10.1016/j.wneu.2018.08.031. [Epub ahead of print] PubMed PMID: 30099183.
- 35: Zhang J, Liu K, Elmadhoun O, Ji X, Duan Y, Shi J, He X, Liu X, Wu D, Che R, Geng X, Ding Y. Synergistically Induced Hypothermia and Enhanced Neuroprotection by Pharmacological and Physical Approaches in Stroke. Aging Dis. 2018 Aug 1;9(4):578-589. doi: 10.14336/AD.2017.0817. eCollection 2018 Aug. PubMed PMID: 30090648; PubMed Central PMCID: PMC6065296.
- 36: Ding J, Zhou D, Shang S, Pan L, Ya J, Ding Y, Ji X, Meng R. Impact of seasonal variations on the first ischemic events in patients with moyamoya disease. Clin Neurol Neurosurg. 2018 Oct;173:65-69. doi: 10.1016/j.clineuro.2018.07.022. Epub 2018 Jul 30. PubMed PMID: 30089245.
- 37: Tong X, Hu P, Hong T, Li M, Zhang P, Li G, Zhang H. Transient Cortical Blindness Associated with Endovascular Procedures for Intracranial Aneurysms. World Neurosurg. 2018 Aug 2. pii: S1878-8750(18)31714-5. doi: 10.1016/j.wneu.2018.07.234. [Epub ahead of print] PubMed PMID: 30077753.
- 38: Tianfang Y, Liang X, Yukui W, Qingtang L, Liqun J, Geng X. Feasibility of High-Resolution 3-

- Dimensional Sampling Perfection with Application-Optimized Contrast Using Different Flip Angle Evolution Imaging for the Preoperative Detection of Parasinus Meningioma: A Pilot Study Compared with Contrast-Enhanced Magnetic Resonance Venography. *World Neurosurg.* 2018 Aug 2. pii: S1878-8750(18)31703-0. doi: 10.1016/j.wneu.2018.07.223. [Epub ahead of print] PubMed PMID: 30077750.
- 39: Xie MG, Xiao XR, Guo FZ, Zhang JT, Wu Z, Zhang LW. Surgical Management and Functional Outcomes of Cavernous Malformations Involving the Medulla Oblongata. *World Neurosurg.* 2018 Aug 2. pii: S1878-8750(18)31709-1. doi: 10.1016/j.wneu.2018.07.229. [Epub ahead of print] PubMed PMID: 30077748.
- 40: Du G, Zhuang P, Hallett M, Zhang YQ, Li JY, Li YJ. Properties of oscillatory neuronal activity in the basal ganglia and thalamus in patients with Parkinson's disease. *Transl Neurodegener.* 2018 Jul 25;7:17. doi: 10.1186/s40035-018-0123-y. eCollection 2018. PubMed PMID: 30065816; PubMed Central PMCID: PMC6062949.
- 41: Ding J, Zhou D, Hu Y, Elmadhoun O, Pan L, Ya J, Geng T, Wang Z, Ding Y, Ji X, Meng R. The efficacy and safety of Battroxobin in combination with anticoagulation on cerebral venous sinus thrombosis. *J Thromb Thrombolysis.* 2018 Oct;46(3):371-378. doi: 10.1007/s11239-018-1718-y. PubMed PMID: 30062617.
- 42: Gui DY, Yu T, Hu Z, Yan J, Li X. Dissociable functional activities of cortical theta and beta oscillations in the lateral prefrontal cortex during intertemporal choice. *Sci Rep.* 2018 Jul 25;8(1):11233. doi: 10.1038/s41598-018-21150-1. PubMed PMID: 30046152; PubMed Central PMCID: PMC6060123.
- 43: Xie MG, Xiao XR, Li D, Guo FZ, Zhang JT, Wu Z, Zhang LW. Surgical Management and Risk Factors of Postoperative Respiratory Dysfunction of Cavernous Malformations Involving the Medulla Oblongata. *World Neurosurg.* 2018 Oct;118:e956-e963. doi: 10.1016/j.wneu.2018.07.109. Epub 2018 Jul 20. PubMed PMID: 30036714.
- 44: Wu F, Ma Q, Song H, Guo X, Diniz MA, Song SS, Gonzalez NR, Bi X, Ji X, Li D, Yang Q, Fan Z; WISP Investigators. Differential Features of Culprit Intracranial Atherosclerotic Lesions: A Whole-Brain Vessel Wall Imaging Study in Patients With Acute Ischemic Stroke. *J Am Heart Assoc.* 2018 Jul 22;7(15). pii: e009705. doi: 10.1161/JAHA.118.009705. PubMed PMID: 30033434.
- 45: Hong T, Yu JX, Liu W, Bian LS, Yang F, Ma YJ, Ling F, Zhang HQ. Filum Terminale Arteriovenous Fistulas with Multiple Shunt Points: A Report of Two Exceptional Cases. *World Neurosurg.* 2018 Oct;118:235-239. doi: 10.1016/j.wneu.2018.07.097. Epub 2018 Jul 19. PubMed PMID: 30031960.
- 46: Ye M, Zhang P. Transvenous balloon-assisted Onyx embolization of dural arteriovenous fistulas of hypoglossal canal. *Neuroradiology.* 2018 Sep;60(9):971-978. doi: 10.1007/s00234-018-2059-4. Epub 2018 Jul 20. PubMed PMID: 30030549.
- 47: Fu W, Cao S, Liu B, Li H, Song F, Gan Y, Li W, Wang L, Opoku S, Yan S, Yue W, Yan F, Wang C, Li H, Liu Q, Wang X, Wang Z, Lu Z. Association of general and central adiposity with blood pressure among Chinese adults: results from the China National Stroke Prevention Project. *J Hypertens.* 2018 Jul 16. doi: 10.1097/HJH.0000000000001852. [Epub ahead of print] PubMed PMID: 30020239.
- 48: Wu C, Zhao W, An H, Wu L, Chen J, Hussain M, Ding Y, Li C, Wei W, Duan J, Wang C, Yang Q, Wu D, Liu L, Ji X. Safety, feasibility, and potential efficacy of intraarterial selective cooling infusion for stroke patients treated with mechanical thrombectomy. *J Cereb Blood Flow Metab.* 2018 Jul 18:271678×18790139. doi: 10.1177/0271678×18790139. [Epub ahead of print] PubMed PMID:

30019993.

49: Liu J, Zhou Y, Liu S, Song X, Yang XZ, Fan Y, Chen W, Akdemir ZC, Yan Z, Zuo Y, Du R, Liu Z, Yuan B, Zhao S, Liu G, Chen Y, Zhao Y, Lin M, Zhu Q, Niu Y, Liu P, Ikegawa S, Song YQ, Posey JE, Qiu G; DISCO (Deciphering disorders Involving Scoliosis and COmorbidities) Study, Zhang F, Wu Z, Lupski JR, Wu N. The coexistence of copy number variations (CNVs) and single nucleotide polymorphisms (SNPs) at a locus can result in distorted calculations of the significance in associating SNPs to disease. *Hum Genet*. 2018 Jul;137(6-7):553-567. doi: 10.1007/s00439-018-1910-3. Epub 2018 Jul 17. PubMed PMID: 30019117.

50: Chen X, Qian T, Maréchal B, Zhang G, Yu T, Ren Z, Ni D, Liu C, Fu Y, Chen N, Li K. Quantitative volume-based morphometry in focal cortical dysplasia: A pilot study for lesion localization at the individual level. *Eur J Radiol*. 2018 Aug;105:240-245. doi: 10.1016/j.ejrad.2018.06.019. Epub 2018 Jun 22. PubMed PMID: 30017287.

51: Wang YH, An Y, Fan XT, Lu J, Ren LK, Wei PH, Cui BX, Du JL, Lu C, Wang D, Zhang HQ, Shan YZ, Zhao GG. Comparison between simultaneously acquired arterial spin labeling and (18)F-FDG PET in mesial temporal lobe epilepsy assisted by a PET/MR system and SEEG. *Neuroimage Clin*. 2018 Jun 7;19:824-830. doi: 10.1016/j.nicl.2018.06.008. eCollection 2018. PubMed PMID: 30013926; PubMed Central PMCID: PMC6024198.

52: Du X, Chen S, Guan Y, Gu J, Zhao M, Li T, Pan J, Luan G. Presurgical Thalamus and Brainstem Shifts Predict Distal Motor Function Recovery After Anatomic Hemispherectomy. *World Neurosurg*. 2018 Oct;118:e713-e720. doi: 10.1016/j.wneu.2018.07.024. Epub 2018 Aug 9. PubMed PMID: 30010070.

53: Qi M, Chen W, Bao Y, Xu Y, Wan N. [An interpretation of an evidence-based guideline from the American Neuro-critical Care Society about the implementation of targeted temperature management]. *Zhonghua Wei Zhong Bing Ji Jiu Yi Xue*. 2018 Jun;30(6):518-523. doi: 10.3760/cma.j.issn.2095-4352.2018.06.003. Chinese. PubMed PMID: 30009723.

54: Zhao W, Che R, Li S, Ren C, Li C, Wu C, Lu H, Chen J, Duan J, Meng R, Ji X. [Remote ischemic conditioning](#) for acute stroke patients treated with thrombectomy. *Ann Clin Transl Neurol*. 2018 Jun 6;5(7):850-856. doi: 10.1002/acn3.588. eCollection 2018 Jul. PubMed PMID: 30009202; PubMed Central PMCID: PMC6043766.

55: Li Y, Chen H, He L, Cao X, Wang X, Chen S, Li R, Yuan C. Hemodynamic assessments of venous pulsatile tinnitus using 4D-flow MRI. *Neurology*. 2018 Aug 7;91(6):e586-e593. doi: 10.1212/WNL.0000000000005948. Epub 2018 Jul 11. PubMed PMID: 29997192.

56: Ding J, Bai Z, Zhou D, Li X, Rajah GB, Ding Y, Han J, Ji X, Meng R. Circadian rhythms may not influence the outcomes of thrombolysis in patients with ischemic stroke: A study from China. *Chronobiol Int*. 2018 Jul 11:1-10. doi: 10.1080/07420528.2018.1494602. [Epub ahead of print] PubMed PMID: 29993298.

57: Wang T, Wang X, Yang K, Zhang J, Luo J, Gao P, Ma Y, Jiao L, Ling F. Endovascular treatment for symptomatic intracranial artery stenosis: protocol for a systematic review and network meta-analysis. *BMJ Open*. 2018 Jul 10;8(7):e022359. doi: 10.1136/bmjopen-2018-022359. PubMed PMID: 29991634; PubMed Central PMCID: PMC6089297.

58: Yu T, Wang X, Li Y, Zhang G, Worrell G, Chauvel P, Ni D, Qiao L, Liu C, Li L, Ren L, Wang Y. High-frequency stimulation of anterior nucleus of thalamus desynchronizes epileptic network in humans. *Brain*. 2018 Sep 1;141(9):2631-2643. doi: 10.1093/brain/awy187. PubMed PMID: 29985998.

- 59: Wang Y, Ma Y, Gao P, Chen Y, Yang B, Jiao L. Primary Angioplasty without Stenting for Symptomatic, High-Grade Intracranial Stenosis with Poor Circulation. *AJNR Am J Neuroradiol.* 2018 Aug;39(8):1487-1492. doi: 10.3174/ajnr.A5708. Epub 2018 Jul 5. PubMed PMID: 29976834.
- 60: Zhao W, Yan F, Ji X. Letter by Zhao et al Regarding Article, "Misdiagnosis of Cerebral Vein Thrombosis in the Emergency Department". *Stroke.* 2018 Jul 5. pii: STROKEAHA.118.022101. doi: 10.1161/STROKEAHA.118.022101. [Epub ahead of print] PubMed PMID: 29976578.
- 61: Neal EG, Liska MG, Lippert T, Lin R, Gonzalez M, Russo E, Xu K, Ji X, Vale FL, Van Loveren H, Borlongan CV. An update on intracerebral stem cell grafts. *Expert Rev Neurother.* 2018 Jul;18(7):557-572. doi: 10.1080/14737175.2018.1491309. Epub 2018 Jul 13. PubMed PMID: 29961357.
- 62: Chaohui L, Chuan H, Hongqi Z. Embolization of Ruptured Distal Lenticulostriate Artery Aneurysms. *World Neurosurg.* 2018 Oct;118:e147-e154. doi: 10.1016/j.wneu.2018.06.143. Epub 2018 Jun 26. PubMed PMID: 29959073.
- 63: Lin Y, Fang YD, Wu G, Jones SE, Prayson RA, Moosa ANV, Overmyer M, Bena J, Larvie M, Bingaman W, Gonzalez-Martinez JA, Najm IM, Alexopoulos AV, Wang ZI. Quantitative positron emission tomography-guided magnetic resonance imaging postprocessing in magnetic resonance imaging-negative epilepsies. *Epilepsia.* 2018 Aug;59(8):1583-1594. doi: 10.1111/epi.14474. Epub 2018 Jun 28. PubMed PMID: 29953586.
- 64: 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.* 2018 Jun 25. doi: 10.1007/s00520-018-4321-z. [Epub ahead of print] PubMed PMID: 29943153.
- 65: Ding J, Zhou D, Paul Cosky EE, Pan L, Ya J, Wang Z, Jin K, Guan J, Ding Y, Ji X, Meng R. Hemorrhagic Moyamoya Disease Treatment: A Network Meta-Analysis. *World Neurosurg.* 2018 Sep;117:e557-e562. doi: 10.1016/j.wneu.2018.06.076. Epub 2018 Jun 19. PubMed PMID: 29933090.
- 66: Du G, Zhuang P, Zhang Y, Li J, Li Y. Neuronal firing rate and oscillatory patterns in the basal ganglia nuclei differ from those of the ventrolateral thalamus in patients with Parkinson's disease. *Neurosci Lett.* 2018 Sep 14;683:1-6. doi: 10.1016/j.neulet.2018.06.021. Epub 2018 Jun 18. PubMed PMID: 29913198.
- 67: Shang S, Zhou D, Ya J, Li S, Yang Q, Ding Y, Ji X, Meng R. Progress in moyamoya disease. *Neurosurg Rev.* 2018 Jun 18. doi: 10.1007/s10143-018-0994-5. [Epub ahead of print] Review. PubMed PMID: 29911252.
- 68: Zhang Z, Zhang L, Ding Y, Han Z, Ji X. Effects of Therapeutic Hypothermia Combined with Other Neuroprotective Strategies on Ischemic Stroke: Review of Evidence. *Aging Dis.* 2018 Jun 1;9(3):507-522. doi: 10.14336/AD.2017.0628. eCollection 2018 Jun. Review. PubMed PMID: 29896438; PubMed Central PMCID: PMC5988605.
- 69: Liu X, Wen S, Zhao S, Yan F, Zhao S, Wu D, Ji X. Mild Therapeutic Hypothermia Protects the Brain from Ischemia/Reperfusion Injury through Upregulation of iASPP. *Aging Dis.* 2018 Jun 1;9(3):401-411. doi: 10.14336/AD.2017.0703. eCollection 2018 Jun. PubMed PMID: 29896428; PubMed Central PMCID: PMC5988595.
- 70: Wu C, Wu D, Chen J, Li C, Ji X. Why not Intravenous Thrombolysis in Patients with Recurrent Stroke within 3 Months? *Aging Dis.* 2018 Apr 1;9(2):309-316. doi: 10.14336/AD.2017.0406. eCollection 2018 Apr. Review. PubMed PMID: 29896419; PubMed Central PMCID: PMC5963351.

- 71: Wang X, Fu Q, Song F, Li W, Yin X, Yue W, Yan F, Zhang H, Zhang H, Teng Z, Wang L, Gong Y, Wang Z, Lu Z. Prevalence of atrial fibrillation in different socioeconomic regions of China and its association with stroke: Results from a national stroke screening survey. *Int J Cardiol.* 2018 Nov 15;271:92-97. doi: 10.1016/j.ijcard.2018.05.131. Epub 2018 Jun 2. PubMed PMID: 29885822.
- 72: Wang M, Wu F, Yang Y, Miao H, Fan Z, Ji X, Li D, Guo X, Yang Q. Quantitative assessment of symptomatic intracranial atherosclerosis and lenticulostriate arteries in recent stroke patients using whole-brain high-resolution cardiovascular magnetic resonance imaging. *J Cardiovasc Magn Reson.* 2018 Jun 7;20(1):35. doi: 10.1186/s12968-018-0465-8. PubMed PMID: 29880054; PubMed Central PMCID: PMC5992765.
- 73: Tan X, Azad S, Ji X. Hypoxic Preconditioning Protects SH-SY5Y Cell against Oxidative Stress through Activation of Autophagy. *Cell Transplant.* 2018 Jan 1:963689718760486. doi: 10.1177/0963689718760486. [Epub ahead of print] PubMed PMID: 29871517.
- 74: Zhong S, Ren J, Zhang Y, Li W, Li H, Song S, Zhao G, Cheng Y. Anatomic Study of Craniocervical Junction and Its Surrounding Structures in Endoscopic Transoral-Transpharyngeal Approach. *J Craniofac Surg.* 2018 Oct;29(7):1973-1977. doi: 10.1097/SCS.0000000000004648. PubMed PMID: 29863562.
- 75: Wu L, Liu H, Guo H, Wu Q, Yu S, Qin Y, Wang G, Wu Q, Zhang R, Wang L, Zhang L, Liu C, Jiao S, Liu T. Circulating and tumor-infiltrating myeloid-derived suppressor cells in cervical carcinoma patients. *Oncol Lett.* 2018 Jun;15(6):9507-9515. doi: 10.3892/ol.2018.8532. Epub 2018 Apr 18. PubMed PMID: 29844835; PubMed Central PMCID: PMC5958827.
- 76: Li J, Gao Z, Zhi X, Du J, Zhang H, Ling F. Clipping of a Pediatric Pial Arteriovenous Fistula Located at Basilar Artery Tip Using a Hybrid Trapping-Evacuation Technique. *World Neurosurg.* 2018 Sep;117:292-297. doi: 10.1016/j.wneu.2018.05.110. Epub 2018 May 24. PubMed PMID: 29803571.
- 77: Zhao W, Shang S, Li C, Wu L, Wu C, Chen J, Song H, Zhang H, Zhang Y, Duan J, Feng W, Ji X. Long-term outcomes of acute ischemic stroke patients treated with endovascular thrombectomy: A real-world experience. *J Neurol Sci.* 2018 Jul 15;390:77-83. doi: 10.1016/j.jns.2018.03.004. Epub 2018 Mar 4. PubMed PMID: 29801912.
- 78: 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.
- 79: Yu K, Liu C, Yu T, Wang X, Xu C, Ni D, Li Y. Out-of-body experience in the anterior insular cortex during the intracranial electrodes stimulation in an epileptic child. *J Clin Neurosci.* 2018 Aug;54:122-125. doi: 10.1016/j.jocn.2018.04.050. Epub 2018 May 21. PubMed PMID: 29793775.
- 80: Du XY, Chen SC, Guan YG, Gu JJ, Zhao M, Li TF, Pan JH, Luan GM. Asymmetry of Cerebral Peduncles for Predicting Motor Function Restoration in Young Patients Before Hemispherectomy. *World Neurosurg.* 2018 Aug;116:e634-e639. doi: 10.1016/j.wneu.2018.05.057. Epub 2018 May 17. PubMed PMID: 29777895.
- 81: Wang ZL, Zhang QH, Li MC, Yan B, Wei TT, Peng SY, Li P, Cao LJ. [The impact of resection of skull base tumor via an endoscopic endonasal approach on the visual function of vision impaired patients and the analysis of factors affecting their visual recovery]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi.* 2018 Apr 7;53(4):244-250. doi: 10.3760/cma.j.issn.1673-0860.2018.04.002. Chinese. PubMed

PMID: 29747247.

82: Li M, Xiong P, Yan F, Li S, Ren C, Yin Z, Li A, Li H, Ji X, Zheng Y, Cheng Y. An overview of graphene-based hydroxyapatite composites for orthopedic applications. *Bioact Mater.* 2018 Feb;3(1):1-18. doi: 10.1016/j.bioactmat.2018.01.001. eCollection 2018 Mar. Review. PubMed PMID: 29744438; PubMed Central PMCID: PMC5935763.

83: Zhou X, Yu T, Zhang G, Ni D, Qiao L, Wang X, Xu C, Liu C, Wang Y, Li Y. The surgical outcome of patients with bilateral temporal lobe epilepsy. *Epilepsy Res.* 2018 Aug;144:7-13. doi: 10.1016/j.eplepsyres.2018.04.013. Epub 2018 Apr 26. PubMed PMID: 29729534.

84: Ye M, Zhang P. Transarterial Balloon-Assisted Glue Embolization of Pial Arteriovenous Fistulas. *World Neurosurg.* 2018 Jul;115:e761-e767. doi: 10.1016/j.wneu.2018.04.171. Epub 2018 May 3. PubMed PMID: 29729454.

85: Wang L, Li Z, Zhang M, Piao Y, Chen L, Liang H, Wei Y, Hu Z, Zhao L, Teng L, Lu D. H3 K27M-mutant diffuse midline gliomas in different anatomical locations. *Hum Pathol.* 2018 Aug;78:89-96. doi: 10.1016/j.humpath.2018.04.015. Epub 2018 May 1. PubMed PMID: 29727696.

86: Li X, Huang M, Zhao R, Zhao C, Liu Y, Zou H, Chen L, Guan Y, Zhang YA. Intravenously Delivered Allogeneic Mesenchymal Stem Cells Bidirectionally Regulate Inflammation and Induce Neurotrophic Effects in Distal Middle Cerebral Artery Occlusion Rats Within the First 7 Days After Stroke. *Cell Physiol Biochem.* 2018;46(5):1951-1970. doi: 10.1159/000489384. Epub 2018 Apr 26. PubMed PMID: 29719282.

87: Zhou D, Ding JY, Ya JY, Pan LQ, Yan F, Yang Q, Ding YC, Ji XM, Meng R. Understanding jugular venous outflow disturbance. *CNS Neurosci Ther.* 2018 Jun;24(6):473-482. doi: 10.1111/cns.12859. Epub 2018 Apr 23. Review. PubMed PMID: 29687619.

88: Shi F, Zhang J, Liu H, Wu L, Jiang H, Wu Q, Liu T, Lou M, Wu H. Correction: The dual PI3K/mTOR inhibitor dactolisib elicits anti-tumor activity in vitro and in vivo. *Oncotarget.* 2018 Mar 30;9(24):17255. doi: 10.18632/oncotarget.25063. eCollection 2018 Mar 30. PubMed PMID: 29683149; PubMed Central PMCID: PMC5908321.

89: Qi M, Ye M, Li M, Zhang P. Pituitary Dysfunction from an Unruptured Ophthalmic Internal Carotid Artery Aneurysm with Improved 2-year Follow-up Results: A Case Report. *Open Med (Wars).* 2018 Apr 18;13:137-141. doi: 10.1515/med-2018-0021. eCollection 2018. PubMed PMID: 29675480; PubMed Central PMCID: PMC5906623.

90: Guan J, Chen Z, Wu H, Yao Q, Zhang C, Qi T, Wang K, Duan W, Gao J, Li Y, Jian F. Is anterior release and cervical traction necessary for the treatment of irreducible atlantoaxial dislocation? A systematic review and meta-analysis. *Eur Spine J.* 2018 Jun;27(6):1234-1248. doi: 10.1007/s00586-018-5563-7. Epub 2018 Apr 16. Review. PubMed PMID: 29663144.

91: Li C, Zhao W, Wu C, Shang S, Chen J, Ren M, Duan J, Ma Q, Li G, Zhang Y, Zhang H, Jiao L, Ji X. Outcome of endovascular treatment for acute basilar artery occlusion in the modern era: a single institution experience. *Neuroradiology.* 2018 Jun;60(6):651-659. doi: 10.1007/s00234-018-2011-7. Epub 2018 Apr 12. PubMed PMID: 29651500.

92: Wang X, Li W, Song F, Wang L, Fu Q, Cao S, Gan Y, Zhang W, Yue W, Yan F, Shi W, Wang X, Zhang H, Zhang H, Wang Z, Lu Z. Carotid Atherosclerosis Detected by Ultrasonography: A National Cross-Sectional Study. *J Am Heart Assoc.* 2018 Apr 5;7(8). pii: e008701. doi: 10.1161/JAHA.118.008701. PubMed PMID: 29622590; PubMed Central PMCID: PMC6015437.

- 93: Liu L, Liu X, Wang R, Yan F, Luo Y, Chandra A, Ding Y, Ji X. Mild focal hypothermia regulates the dynamic polarization of microglia after ischemic stroke in mice. *Neurol Res.* 2018 Jun;40(6):508-515. doi: 10.1080/01616412.2018.1454090. Epub 2018 Apr 5. PubMed PMID: 29619889.
- 94: Liu Z, Liu J, Liu G, Cao W, Liu S, Chen Y, Zuo Y, Chen W, Chen J, Zhang Y, Huang S, Qiu G, Giampietro PF, Zhang F, Wu Z, Wu N. Phenotypic heterogeneity of intellectual disability in patients with congenital insensitivity to pain with anhidrosis: A case report and literature review. *J Int Med Res.* 2018 Jun;46(6):2445-2457. doi: 10.1177/0300060517747164. Epub 2018 Apr 5. PubMed PMID: 29619836; PubMed Central PMCID: PMC6023048.
- 95: Wei PH, An Y, Fan XT, Wang YH, Yang YF, Ren LK, Shan YZ, Zhao GG. Stereoelectroencephalography-Guided Radiofrequency Thermocoagulation for Hypothalamic Hamartomas: Preliminary Evidence. *World Neurosurg.* 2018 Jun;114:e1073-e1078. doi: 10.1016/j.wneu.2018.03.148. Epub 2018 Mar 30. PubMed PMID: 29605700.
- 96: Wang P, Xie R, Cheng M, Sapolsky R, Ji X, Zhao H. The mTOR cell signaling pathway is crucial to the long-term protective effects of ischemic postconditioning against stroke. *Neurosci Lett.* 2018 May 29;676:58-65. doi: 10.1016/j.neulet.2018.03.062. Epub 2018 Mar 29. PubMed PMID: 29605662; PubMed Central PMCID: PMC5960438.
- 97: Ding J, Zhou D, Sui M, Meng R, Chandra A, Han J, Ding Y, Ji X. The effect of normobaric oxygen in patients with acute stroke: a systematic review and meta-analysis. *Neurol Res.* 2018 Jun;40(6):433-444. doi: 10.1080/01616412.2018.1454091. Epub 2018 Mar 30. PubMed PMID: 29600891.
- 98: 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.
- 99: Zhang N, Zhang B, Rajah GB, Geng X, Singh R, Yang Y, Yan X, Li Z, Zhou W, Ding Y, Sun W. The effectiveness of cortico-cortical evoked potential in detecting seizure onset zones. *Neurol Res.* 2018 Jun;40(6):480-490. doi: 10.1080/01616412.2018.1454092. Epub 2018 Mar 24. PubMed PMID: 29575990.
- 100: Weng R, Wei X, Yu B, Zhu S, Yang X, Xie F, Zhang M, Jiang Y, Feng ZP, Sun HS, Xia Y, Jin K, Chan P, Wang Q, Gao X. Combined measurement of plasma cystatin C and low-density lipoprotein cholesterol: A valuable tool for evaluating progressive supranuclear palsy. *Parkinsonism Relat Disord.* 2018 Jul;52:37-42. doi: 10.1016/j.parkreldis.2018.03.014. Epub 2018 Mar 19. PubMed PMID: 29574085.
- 101: Wu C, Guan D, Ren M, Ma Z, Wan C, Cui Y, Zhong P, Zhao W, Li C, Yan F, Xie J, Xue F, Lian Y, Liu H, Wang C, Ji X, Xie N. Aminophylline for treatment of postdural puncture headache: A randomized clinical trial. *Neurology.* 2018 Apr 24;90(17):e1523-e1529. doi: 10.1212/WNL.0000000000005351. Epub 2018 Mar 23. PubMed PMID: 29572284.
- 102: Neal EG, Acosta SA, Kaneko Y, Ji X, Borlongan CV. Regulatory T-cells within bone marrow-derived stem cells actively confer immunomodulatory and neuroprotective effects against stroke. *J Cereb Blood Flow Metab.* 2018 Mar 23:271678×18766172. doi: 10.1177/0271678×18766172. [Epub ahead of print] PubMed PMID: 29569981.

- 103: Liu Y, Lin J, Zhang L, Sarma AK, Zhao H, Wang C, Bing J, Pan X, Ji X, Wang S. Ipsilateral Ptosis and Contralateral Ataxic Hemiparesis as Initial Symptoms of Combined Tuberothalamic and Paramedian Artery Infarction. *J Stroke Cerebrovasc Dis.* 2018 Jul;27(7):e148-e149. doi: 10.1016/j.jstrokecerebrovasdis.2018.02.035. Epub 2018 Mar 16. PubMed PMID: 29555398.
- 104: Guo H, Wang X, Song C, Song Z, Liang J, Song G, Bao Y. Trigeminal Neuralgia Secondary to Osteoid Osteoma of the Petrous Bone: Report of 4 Cases and Brief Review of Literature. *World Neurosurg.* 2018 Jun;114:e713-e718. doi: 10.1016/j.wneu.2018.03.065. Epub 2018 Mar 16. Review. PubMed PMID: 29551722.
- 105: Wu F, Song H, Ma Q, Xiao J, Jiang T, Huang X, Bi X, Guo X, Li D, Yang Q, Ji X, Fan Z; WISP Investigators. Hyperintense Plaque on Intracranial Vessel Wall Magnetic Resonance Imaging as a Predictor of Artery-to-Artery Embolic Infarction. *Stroke.* 2018 Apr;49(4):905-911. doi: 10.1161/STROKEAHA.117.020046. Epub 2018 Mar 14. PubMed PMID: 29540606; PubMed Central PMCID: PMC5871589.
- 106: Wu C, Li C, Zhao W, Xie N, Yan F, Lian Y, Zhou L, Xu X, Liang Y, Wang L, Ren M, Li S, Cheng X, Zhang L, Ma Q, Song H, Meng R, Ji X. Elevated trimethylamine N-oxide related to ischemic brain lesions after carotid artery stenting. *Neurology.* 2018 Apr 10;90(15):e1283-e1290. doi: 10.1212/WNL.0000000000005298. Epub 2018 Mar 14. PubMed PMID: 29540587.
- 107: Cong F, Wang JW, Wang B, Yang Z, An J, Zuo Z, Zhang Z, Zhang YQ, Zhuo Y. Direct localisation of the human pedunculopontine nucleus using MRI: a coordinate and fibre-tracking study. *Eur Radiol.* 2018 Sep;28(9):3882-3892. doi: 10.1007/s00330-017-5299-5. Epub 2018 Mar 12. PubMed PMID: 29532240.
- 108: Xia ZY, Duan WR, Zhao XH, Jian FZ, Chen Z. Computed Tomography Imaging Study of Basilar Invagination and Atlantoaxial Dislocation. *World Neurosurg.* 2018 Jun;114:e501-e507. doi: 10.1016/j.wneu.2018.03.016. Epub 2018 Mar 10. PubMed PMID: 29530685.
- 109: Wang S, Shi X, Wei S, Ma D, Oyinlade O, Lv SQ, Ying M, Zhang YA, Claypool SM, Watkins P, Xia S. Krüppel-like factor 4 (KLF4) induces mitochondrial fusion and increases spare respiratory capacity of human glioblastoma cells. *J Biol Chem.* 2018 Apr 27;293(17):6544-6555. doi: 10.1074/jbc.RA117.001323. Epub 2018 Mar 5. PubMed PMID: 29507094; PubMed Central PMCID: PMC5925822.
- 110: Yang J, Hua Y, Li X, Gao M, Li Q, Liu B, Jiao L. The Assessment of Diagnostic Accuracy for Basilar Artery Stenosis by Transcranial Color-Coded Sonography. *Ultrasound Med Biol.* 2018 May;44(5):995-1002. doi: 10.1016/j.ultrasmedbio.2018.01.009. Epub 2018 Mar 2. PubMed PMID: 29503019.
- 111: Ma D, Wang N, Fan X, Zhang L, Luo Y, Huang R, Zhang L, Li Y, Zhao G, Li L. Protective Effects of Cornel Iridoid Glycoside in Rats After Traumatic Brain Injury. *Neurochem Res.* 2018 Apr;43(4):959-971. doi: 10.1007/s11064-018-2501-3. Epub 2018 Feb 28. PubMed PMID: 29492766.
- 112: Qi M, Ma Y, Jiao L. A Hybrid Operation for the Treatment of Extracranial Carotid Artery Aneurysm with a 2-year Follow-up. *Turk Neurosurg.* 2018 Feb 4. doi: 10.5137/1019-5149.JTN.21848-17.2. [Epub ahead of print] PubMed PMID: 29484628.
- 113: Ren C, Yao Y, Han R, Huang Q, Li H, Wang B, Li S, Li M, Mao Y, Mao X, Xie L, Zhou L, Hu J, Ji X, Jin K. Cerebral ischemia induces angiogenesis in the peri-infarct regions via Notch1 signaling activation. *Exp Neurol.* 2018 Jun;304:30-40. doi: 10.1016/j.expneurol.2018.02.013. Epub 2018 Feb 23. PubMed PMID: 29481785.

- 114: Yang J, Liu C, Du X, Liu M, Ji X, Du H, Zhao H. Hypoxia Inducible Factor 1 $\alpha$  Plays a Key Role in Remote Ischemic Preconditioning Against Stroke by Modulating Inflammatory Responses in Rats. *J Am Heart Assoc.* 2018 Feb 24;7(5). pii: e007589. doi: 10.1161/JAHA.117.007589. PubMed PMID: 29478025; PubMed Central PMCID: PMC5866324.
- 115: Yang H, Zhang C, Liu C, Yu T, Zhang G, Chen N, Li K. Brain network alteration in patients with temporal lobe epilepsy with cognitive impairment. *Epilepsy Behav.* 2018 Apr;81:41-48. doi: 10.1016/j.yebeh.2018.01.024. Epub 2018 Feb 22. PubMed PMID: 29475172.
- 116: Wang Y, Huang X, Leng D, Li J, Wang L, Liang Y, Wang J, Miao R, Jiang T. DNA methylation signatures of pulmonary arterial smooth muscle cells in chronic thromboembolic pulmonary hypertension. *Physiol Genomics.* 2018 May 1;50(5):313-322. doi: 10.1152/physiolgenomics.00069.2017. Epub 2018 Feb 23. PubMed PMID: 29473816.
- 117: Ren J, He C, Hong T, Li X, Ma Y, Yu J, Ling F, Zhang H. Anterior to Dorsal Root Entry Zone Myelotomy (ADREZotomy): A New Surgical Approach for the Treatment of Ventrolateral Deep Intramedullary Spinal Cord Cavernous Malformations. *Spine (Phila Pa 1976).* 2018 Sep 1;43(17):E1024-E1032. doi: 10.1097/BRS.0000000000002607. PubMed PMID: 29462072.
- 118: Kai M, Yongjie L. Clinical Features and Surgical Management of Cerebellopontine Angle Cholesteatoma That Presented as Trigeminal Neuralgia. *World Neurosurg.* 2018 Jul;115:e7-e12. doi: 10.1016/j.wneu.2018.02.047. Epub 2018 Feb 15. PubMed PMID: 29454958.
- 119: Lin X, Meng G, Liu X, Yu T, Bai C, Fei X, Deng S, Zhao J, Ren S, Zhang J, Wu Z, Wang S, Zhang J, Zhang L. The Differentially Expressed Genes of Human Sporadic Cerebral Cavernous Malformations. *World Neurosurg.* 2018 May;113:e247-e270. doi: 10.1016/j.wneu.2018.02.002. Epub 2018 Feb 14. PubMed PMID: 29454117.
- 120: Qureshi AI, Wang Y, Afzal MR, Jiao L. Vertebral Artery Origin Stent Placement Using the Dual Lumen Qureshi-Jiao Guidecatheter. *J Vasc Interv Neurol.* 2017 Dec;9(6):38-42. PubMed PMID: 29445438; PubMed Central PMCID: PMC5805908.
- 121: Zhang K, Qu S, Li J, Cheng Y, Shi J, Liu T. A case report of rectal schwannoma treated with laparoscopic proctectomy. *Medicine (Baltimore).* 2018 Feb;97(7):e9866. doi: 10.1097/MD.0000000000009866. PubMed PMID: 29443751; PubMed Central PMCID: PMC5839841.
- 122: Peng J, Zhang H, Liu P, Chen M, Xue B, Wang R, Shou J, Qian J, Zhao Z, Xing Y, Liu H. IL-23 and IL-27 Levels in Serum are Associated with the Process and the Recovery of Guillain-Barré Syndrome. *Sci Rep.* 2018 Feb 12;8(1):2824. doi: 10.1038/s41598-018-21025-5. PubMed PMID: 29434217; PubMed Central PMCID: PMC5809385.
- 123: Liu X, Wen S, Yan F, Liu K, Liu L, Wang L, Zhao S, Ji X. Salidroside provides neuroprotection by modulating microglial polarization after cerebral ischemia. *J Neuroinflammation.* 2018 Feb 9;15(1):39. doi: 10.1186/s12974-018-1081-0. PubMed PMID: 29426336; PubMed Central PMCID: PMC5807735.
- 124: Shi F, Zhang J, Liu H, Wu L, Jiang H, Wu Q, Liu T, Lou M, Wu H. The dual PI3K/mTOR inhibitor dactolisib elicits anti-tumor activity in vitro and in vivo. *Oncotarget.* 2017 Dec 9;9(1):706-717. doi: 10.18632/oncotarget.23091. eCollection 2018 Jan 2. Erratum in: *Oncotarget.* 2018 Mar 30;9(24):17255. PubMed PMID: 29416647; PubMed Central PMCID: PMC5787502.
- 125: Yaldizli Ö, Sethi V, Pardini M, Tur C, Mok KY, Muhlert N, Liu Z, Samson RS, Wheeler-Kingshott CAM, Yousry TA, Houlden H, Hardy J, Miller DH, Chard DT. Response to the commentary of Yates RL and DeLuca GC on the study: HLA-DRB1\*1501 associations with magnetic resonance imaging

measures of grey matter pathology in multiple sclerosis. *Mult Scler Relat Disord.* 2018 Jan;19:168-170. doi: 10.1016/j.msard.2016.08.006. Epub 2016 Aug 12. PubMed PMID: 29409599.

126: Gao P, Wang Y, Ma Y, Yang Q, Song H, Chen Y, Jiao L, Qureshi AI. Endovascular recanalization for chronic symptomatic intracranial vertebral artery total occlusion: Experience of a single center and review of literature. *J Neuroradiol.* 2018 Sep;45(5):295-304. doi: 10.1016/j.neurad.2017.12.023. Epub 2018 Feb 2. PubMed PMID: 29408529.

127: Zhang Z, Zhang L, Chen J, Cao Y, Qu M, Lin X, Han Z, Ji X. 2-(2-Benzofuranyl)-2-Imidazoline Mediates Neuroprotection by Regulating the Neurovascular Unit Integrity in a Rat Model of Focal Cerebral Ischemia. *J Stroke Cerebrovasc Dis.* 2018 Jun;27(6):1481-1489. doi: 10.1016/j.jstrokecerebrovasdis.2017.12.041. Epub 2018 Feb 3. PubMed PMID: 29398538.

128: 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.

129: Zhang C, Yang H, Qin W, Liu C, Qi Z, Chen N, Li K. Characteristics of Resting-State Functional Connectivity in Intractable Unilateral Temporal Lobe Epilepsy Patients with Impaired Executive Control Function. *Front Hum Neurosci.* 2017 Dec 13;11:609. doi: 10.3389/fnhum.2017.00609. eCollection 2017. PubMed PMID: 29375338; PubMed Central PMCID: PMC5770650.

130: Xie Q, Zhang J, Lu F, Wu H, Chen Z, Jian F. Minimally invasive versus open Transforaminal lumbar Interbody fusion in obese patients: a meta-analysis. *BMC Musculoskelet Disord.* 2018 Jan 17;19(1):15. doi: 10.1186/s12891-018-1937-6. PubMed PMID: 29343248; PubMed Central PMCID: PMC5773142.

131: Ma Y, Chen S, Peng C, Wang C, Li G, He C, Ye M, Hong T, Bian L, Liu J, Wang Z, Qureshi AI, Ling F, Zhang H. Clinical outcomes and prognostic factors in patients with spinal dural arteriovenous fistulas : a prospective cohort study in two Chinese centres. *BMJ Open.* 2018 Jan 13;8(1):e019800. doi: 10.1136/bmjopen-2017-019800. PubMed PMID: 29331977; PubMed Central PMCID: PMC5781161.

132: Hao X, Li G, Ren J, Li J, He C, Zhang HQ. Endovascular Patch Embolization for Blood Blister-Like Aneurysms in Dorsal Segment of Internal Carotid Artery. *World Neurosurg.* 2018 May;113:26-32. doi: 10.1016/j.wneu.2018.01.014. Epub 2018 Jan 8. PubMed PMID: 29325955.

133: Wang X, Yang B, Ma Y, Gao P, Wang Y, Chen Y, Jiao L, Ling F, Zhao G. Comparison of Monitoring of Cerebral Blood Flow by c-FLOW and Transcranial Doppler in Carotid Endarterectomy. *World Neurosurg.* 2018 Mar;111:e686-e692. doi: 10.1016/j.wneu.2017.12.151. Epub 2018 Jan 3. PubMed PMID: 29305914.

134: Du YQ, Duan WR, Chen Z, Wu H, Jian FZ. Risk Factors and Management of Dural Defects in Anterior Surgery for Cervical Ossification of the Posterior Longitudinal Ligament. *World Neurosurg.* 2018 Mar;111:e527-e538. doi: 10.1016/j.wneu.2017.12.113. Epub 2017 Dec 27. PubMed PMID: 29288856.

135: Li L, Zhang H. MicroRNA-379 inhibits cell proliferation and invasion in glioma via targeting metadherin and regulating PTEN/AKT pathway. *Mol Med Rep.* 2018 Mar;17(3):4049-4056. doi: 10.3892/mmr.2017.8361. Epub 2017 Dec 27. PubMed PMID: 29286115.

136: Liu X, Kang J, Sun S, Luo Y, Ji X, Zeng X, Zhao S. iASPP, a microRNA-124 target, is aberrantly expressed in astrocytoma and regulates malignant glioma cell migration and viability. *Mol Med Rep.* 2018 Jan;17(1):1970-1978. doi: 10.3892/mmr.2017.8097. Epub 2017 Nov 15. PubMed PMID: 29257240.

- 137: Chen S, Guan Y, Liu C, Du X, Zhang Y, Chen S, Wang J, Li T, Luan G. Treatment for patients with recurrent intractable epilepsy after primary hemispherectomy. *Epilepsy Res.* 2018 Jan;139:137-142. doi: 10.1016/j.eplepsyres.2017.11.021. Epub 2017 Dec 5. PubMed PMID: 29247822.
- 138: Zhang QH, Wang ZL, Guo HC, Kong F, Yan B, Li MC, Chen G, Liang JT, Bao YH, Ling F. Endoscopic Approach to Remove Intra-extracranial Tumors in Various Skull Base Regions: 10-year Experience of a Single Center. *Chin Med J (Engl).* 2017 Dec 20;130(24):2933-2940. doi: 10.4103/0366-6999.220306. PubMed PMID: 29237926; PubMed Central PMCID: PMC5742921.
- 139: Liu C, Yang J, Zhang C, Liu M, Geng X, Ji X, Du H, Zhao H. Analysis of long non-coding RNA expression profiles following focal cerebral ischemia in mice. *Neurosci Lett.* 2018 Feb 5;665:123-129. doi: 10.1016/j.neulet.2017.11.058. Epub 2017 Nov 28. PubMed PMID: 29195908; PubMed Central PMCID: PMC5955004.
- 140: Kai W, Xiaotong F, Jian R, Yukui W, Geng X, Yongzhi S, Guoguang Z. Patched Closure of Dural Outlet of External Ventricular Drainage Catheter: Better Way to Prevent Cerebrospinal Fluid Leakage. *World Neurosurg.* 2018 Feb;110:291-293. doi: 10.1016/j.wneu.2017.11.110. Epub 2017 Nov 27. PubMed PMID: 29191546.
- 141: Yang B, Ma Y, Lu X, Gao P, Jiao L, Ling F. Hybrid Recanalization for Symptomatic Long-Segmental Occlusion Post Vertebral Artery Stenting. *World Neurosurg.* 2018 Feb;110:349-353. doi: 10.1016/j.wneu.2017.11.081. Epub 2017 Nov 23. PubMed PMID: 29174235.
- 142: Hayakawa K, Bruzzese M, Chou SH, Ning M, Ji X, Lo EH. Extracellular Mitochondria for Therapy and Diagnosis in Acute Central Nervous System Injury. *JAMA Neurol.* 2018 Jan 1;75(1):119-122. doi: 10.1001/jamaneurol.2017.3475. PubMed PMID: 29159397.
- 143: Liu C, Zhang C, Yang J, Geng X, Du H, Ji X, Zhao H. Screening circular RNA expression patterns following focal cerebral ischemia in mice. *Oncotarget.* 2017 Sep 23;8(49):86535-86547. doi: 10.18632/oncotarget.21238. eCollection 2017 Oct 17. PubMed PMID: 29156814; PubMed Central PMCID: PMC5689704.
- 144: Zhou D, Meng R, Li SJ, Ya JY, Ding JY, Shang SL, Ding YC, Ji XM. Advances in chronic cerebral circulation insufficiency. *CNS Neurosci Ther.* 2018 Jan;24(1):5-17. doi: 10.1111/cns.12780. Epub 2017 Nov 15. Review. PubMed PMID: 29143463.
- 145: Hu Y, Meng R, Zhang X, Guo L, Li S, Wu Y, Duan J, Ding Y, Ji X. Serum neuron specific enolase may be a marker to predict the severity and outcome of cerebral venous thrombosis. *J Neurol.* 2018 Jan;265(1):46-51. doi: 10.1007/s00415-017-8659-9. Epub 2017 Nov 11. PubMed PMID: 29128928.
- 146: Zhao W, Che R, Shang S, Wu C, Li C, Wu L, Chen J, Duan J, Song H, Zhang H, Ling F, Wang Y, Liebeskind D, Feng W, Ji X. Low-Dose Tirofiban Improves Functional Outcome in Acute Ischemic Stroke Patients Treated With Endovascular Thrombectomy. *Stroke.* 2017 Dec;48(12):3289-3294. doi: 10.1161/STROKEAHA.117.019193. Epub 2017 Nov 10. PubMed PMID: 29127270.
- 147: Ghahremani A, Wessel JR, Udupa K, Neagu B, Zhuang P, Saha U, Kalia SK, Hodaie M, Lozano AM, Aron AR, Chen R. Stopping and slowing manual and spoken responses: Similar oscillatory signatures recorded from the subthalamic nucleus. *Brain Lang.* 2018 Jan;176:1-10. doi: 10.1016/j.bandl.2017.10.009. Epub 2017 Nov 7. PubMed PMID: 29125966.
- 148: Wu D, Chandra A, Chen J, Ding Y, Ji X. Endovascular Ischemic Stroke Models in Nonhuman Primates. *Neurotherapeutics.* 2018 Jan;15(1):146-155. doi: 10.1007/s13311-017-0586-z. PubMed PMID: 29119386; PubMed Central PMCID: PMC5794699.

- 149: Zhou D, Meng R, Zhang X, Guo L, Li S, Wu W, Duan J, Song H, Ding Y, Ji X. Intracranial hypertension induced by [internal jugular vein stenosis](#) can be resolved by stenting. *Eur J Neurol.* 2018 Feb;25(2):365-e13. doi: 10.1111/ene.13512. Epub 2017 Dec 7. PubMed PMID: 29114973.
- 150: Qiao L, Yu T, Ni D, Wang X, Xu C, Liu C, Zhang G, Li Y. Correlation between extreme fear and focal cortical dysplasia in anterior cingulate gyrus: Evidence from a surgical case of refractory epilepsy. *Clin Neurol Neurosurg.* 2017 Dec;163:121-123. doi: 10.1016/j.clineuro.2017.10.025. Epub 2017 Oct 31. PubMed PMID: 29101860.
- 151: Wu C, Xie N, Liu H, Zhang H, Zhang L, Lian Y. A new target for the treatment of trigeminal neuralgia with botulinum toxin type A. *Neurol Sci.* 2018 Mar;39(3):599-602. doi: 10.1007/s10072-017-3171-7. Epub 2017 Oct 30. PubMed PMID: 29086125.
- 152: Yang Q, Li Y, Zhang X, Chen D. *Zac1/GPR39* phosphorylating CaMK-II contributes to the distinct roles of Pax3 and Pax7 in myogenic progression. *Biochim Biophys Acta Mol Basis Dis.* 2018 Feb;1864(2):407-419. doi: 10.1016/j.bbadi.2017.10.026. Epub 2017 Nov 2. PubMed PMID: 29079520.
- 153: Wen J, Yu T, Liu L, Hu Z, Yan J, Li Y, Li X. Evaluating the roles of left middle frontal gyrus in word production using electrocorticography. *Neurocase.* 2017 Oct - Dec;23(5-6):263-269. doi: 10.1080/13554794.2017.1387275. Epub 2017 Oct 20. PubMed PMID: 29052465.
- 154: Wang Y, Meng R, Song H, Liu G, Hua Y, Cui D, Zheng L, Feng W, Liebeskind DS, Fisher M, Ji X. [Remote ischemic conditioning](#) May Improve Outcomes of Patients With Cerebral Small-Vessel Disease. *Stroke.* 2017 Nov;48(11):3064-3072. doi: 10.1161/STROKEAHA.117.017691. Epub 2017 Oct 17. PubMed PMID: 29042490.
- 155: Kai W, Hao W, Jian F. Letter to the Editor concerning Radiographic evaluation of indirect decompression of mini-open anterior retroperitoneal lumbar interbody fusion: oblique lateral interbody fusion for degenerated lumbar spondylolisthesis by Jun Sato et al. *Eur Spine J* (2017) 26: 671-678. *Eur Spine J.* 2018 Jan;27(1):239. doi: 10.1007/s00586-017-5319-9. Epub 2017 Oct 13. PubMed PMID: 29030701.
- 156: Shang F, Xu Y, Wang N, Cheng W, Chen W, Duan W. Diagnosis and treatment of severe neurosurgical patients with pyogenic ventriculitis caused by gram-negative bacteria. *Neurol Sci.* 2018 Jan;39(1):79-84. doi: 10.1007/s10072-017-3146-8. Epub 2017 Oct 13. PubMed PMID: 29027589.
- 157: Liu H, Chen L, Liu J, Meng H, Zhang R, Ma L, Wu L, Yu S, Shi F, Li Y, Zhang L, Wang L, Feng S, Zhang Q, Peng Y, Wu Q, Liu C, Chang X, Yang L, Uemura Y, Yu X, Liu T. Co-delivery of tumor-derived exosomes with alpha-galactosylceramide on dendritic cell-based immunotherapy for glioblastoma. *Cancer Lett.* 2017 Dec 28;411:182-190. doi: 10.1016/j.canlet.2017.09.022. Epub 2017 Sep 23. PubMed PMID: 28947140.
- 158: Zhu Q, Wu N, Liu G, Zhou Y, Liu S, Chen J, Liu J, Zuo Y, Liu Z, Chen W, Chen Y, Chen J, Lin M, Zhao Y, Yang Y, Wang S, Yang X, Ma Y, Wang J, Chen X, Zhang J, Shen J, Wu Z, Qiu G. Comparative analysis of serum proteome in congenital scoliosis patients with TBX6 haploinsufficiency - a first report pointing to lipid metabolism. *J Cell Mol Med.* 2018 Jan;22(1):533-545. doi: 10.1111/jcmm.13341. Epub 2017 Sep 25. PubMed PMID: 28944995; PubMed Central PMCID: PMC5742745.
- 159: Wu Y, Wang J, Shi Y, Pu H, Leak RK, Liou AKF, Badylak SF, Liu Z, Zhang J, Chen J, Chen L. Implantation of Brain-Derived Extracellular Matrix Enhances Neurological Recovery after Traumatic Brain Injury. *Cell Transplant.* 2017 Jul;26(7):1224-1234. doi: 10.1177/0963689717714090. PubMed PMID: 28933217; PubMed Central PMCID: PMC5639909.

- 160: Liu C, Yu T, Ren ZW, Xu CP, Wang XY, Qiao L, Ni DY, Zhang GJ, Li YJ. Properties of afterdischarges from Electrostimulation in patients with epilepsy. *Epilepsy Res.* 2017 Nov;137:39-44. doi: 10.1016/j.eplepsyres.2017.09.002. Epub 2017 Sep 7. PubMed PMID: 28910667.
- 161: Huang Y, Wang Z, Chen Z, Wu H, Jian F. Posterior Hemi-/Laminectomy and Facetectomy Approach for the Treatment of Dumbbell-Shaped Schwannomas in the Subaxial Cervical Spine: A Retrospective Study of 26 Cases. *Eur Neurol.* 2017;78(3-4):188-195. doi: 10.1159/000479814. Epub 2017 Sep 12. PubMed PMID: 28898892.
- 162: Qin H, Yang Q, Zhuang Q, Long J, Yang F, Zhang H. Morphological and Hemodynamic Parameters for Middle Cerebral Artery Bifurcation Aneurysm Rupture Risk Assessment. *J Korean Neurosurg Soc.* 2017 Sep;60(5):504-510. doi: 10.3340/jkns.2017.0101.009. Epub 2017 Aug 30. PubMed PMID: 28881112; PubMed Central PMCID: PMC5594626.
- 163: Ni B, Wu R, Yu T, Zhu H, Li Y, Liu Z. Role of the Hippocampus in Distinct Memory Traces: Timing of Match and Mismatch Enhancement Revealed by Intracranial Recording. *Neurosci Bull.* 2017 Dec;33(6):664-674. doi: 10.1007/s12264-017-0172-8. Epub 2017 Aug 31. PubMed PMID: 28861724; PubMed Central PMCID: PMC5725384.
- 164: Lu X, Ma Y, Yang B, Gao P, Wang Y, Jiao L. Hybrid Technique for the Treatment of Refractory Vertebrobasilar Insufficiencies. *World Neurosurg.* 2017 Nov;107:1051.e13-1051.e17. doi: 10.1016/j.wneu.2017.08.081. Epub 2017 Aug 23. PubMed PMID: 28843759.
- 165: Li G, Morris-Blanco KC, Lopez MS, Yang T, Zhao H, Vemuganti R, Luo Y. Impact of microRNAs on ischemic stroke: From pre- to post-disease. *Prog Neurobiol.* 2018 Apr - May;163-164:59-78. doi: 10.1016/j.pneurobio.2017.08.002. Epub 2017 Aug 24. Review. PubMed PMID: 28842356.
- 166: Wang DD, Piao YS, Blumcke I, Coras R, Zhou WJ, Gui QP, Liu CC, Hu JX, Cao LZ, Zhang GJ, Lu DH. A distinct clinicopathological variant of focal cortical dysplasia IIId characterized by loss of layer 4 in the occipital lobe in 12 children with remote hypoxic-ischemic injury. *Epilepsia.* 2017 Oct;58(10):1697-1705. doi: 10.1111/epi.13855. Epub 2017 Aug 23. PubMed PMID: 28833053.
- 167: Xu B, Liu R, Jiao L, Yu J. Carotid endarterectomy for in-stent restenosis: a case report and literature review. *Biomed Rep.* 2017 Aug;7(2):128-132. doi: 10.3892/br.2017.933. Epub 2017 Jun 23. PubMed PMID: 28804624; PubMed Central PMCID: PMC5526111.
- 168: An H, Duan Y, Wu D, Yip J, Elmadhoun O, Wright JC, Shi W, Liu K, He X, Shi J, Jiang F, Ji X, Ding Y. Phenothiazines Enhance Mild Hypothermia-induced Neuroprotection via PI3K/Akt Regulation in Experimental Stroke. *Sci Rep.* 2017 Aug 7;7(1):7469. doi: 10.1038/s41598-017-06752-5. PubMed PMID: 28785051; PubMed Central PMCID: PMC5547051.
- 169: Wang L, Sun J, Li Z, Chen L, Fu Y, Zhao L, Liu L, Wei Y, Teng L, Lu D. Gliosarcomas with the BRAF V600E mutation: a report of two cases and review of the literature. *J Clin Pathol.* 2017 Dec;70(12):1079-1083. doi: 10.1136/jclinpath-2017-204620. Epub 2017 Aug 3. Review. PubMed PMID: 28775171.
- 170: Li ZY, Li MC, Liang JT, Bao YH, Chen G, Guo HC, Ling F. Usefulness of intraoperative electromyographic monitoring of oculomotor and abducens nerves during skull base surgery. *Acta Neurochir (Wien).* 2017 Oct;159(10):1925-1937. doi: 10.1007/s00701-017-3268-z. Epub 2017 Aug 2. PubMed PMID: 28766024.
- 171: Ren ZW, Li YJ, Yu T, Ni DY, Zhang GJ, Du W, Piao YY, Zhou XX. High-frequency and brief-pulse stimulation pulses terminate cortical electrical stimulation-induced afterdischarges. *Neural Regen*

Res. 2017 Jun;12(6):938-944. doi: 10.4103/1673-5374.208576. PubMed PMID: 28761427; PubMed Central PMCID: PMC5514869.

172: Chen F, Chen F, Shang Z, Shui Y, Wu G, Liu C, Lin Z, Lin Y, Yu L, Kang D, Tao W, Li Y. White matter microstructure degenerates in patients with postherpetic neuralgia. *Neurosci Lett.* 2017 Aug 24;656:152-157. doi: 10.1016/j.neulet.2017.07.023. Epub 2017 Jul 17. PubMed PMID: 28729077.

173: Ma X, Shang F, Zhu W, Lin Q. CXCR4 expression varies significantly among different subtypes of glioblastoma multiforme (Glioblastoma) and its low expression or hypermethylation might predict favorable overall survival. *Expert Rev Neurother.* 2017 Sep;17(9):941-946. doi: 10.1080/14737175.2017.1351299. Epub 2017 Jul 10. PubMed PMID: 28685624.

174: Li J, Li G, Bian L, Hong T, Yu J, Zhang H, Ling F. Concomitant Lumbosacral Perimedullary Arteriovenous Fistula and Spinal Dural Arteriovenous Fistula. *World Neurosurg.* 2017 Sep;105:1041.e7-1041.e14. doi: 10.1016/j.wneu.2017.06.149. Epub 2017 Jul 4. PubMed PMID: 28684369.

175: Wu D, Shi J, Elmadhoun O, Duan Y, An H, Zhang J, He X, Meng R, Liu X, Ji X, Ding Y. Dihydrocapsaicin (DHC) enhances the hypothermia-induced neuroprotection following ischemic stroke via PI3K/Akt regulation in rat. *Brain Res.* 2017 Sep 15;1671:18-25. doi: 10.1016/j.brainres.2017.06.029. Epub 2017 Jul 3. PubMed PMID: 28684048.

176: Wang J, Ji Y, Wang N, Chen W, Bao Y, Qin Q, Xiao Q, Li S. Risk factors for the incidence of delirium in cerebrovascular patients in a Neurosurgery Intensive Care Unit: A prospective study. *J Clin Nurs.* 2018 Jan;27(1-2):407-415. doi: 10.1111/jocn.13943. Epub 2017 Sep 26. PubMed PMID: 28677160.

177: Wen J, Yu T, Li Y, Li X. Using electrocorticography for presurgical language mapping in epilepsy patients. *J Clin Neurosci.* 2017 Oct;44:320-322. doi: 10.1016/j.jocn.2017.06.015. Epub 2017 Jul 1. PubMed PMID: 28676308.

178: Sun L, Zhang H, Ren J. Microsurgical resection of a high-grade occipital arteriovenous malformation after staged embolization. *Neurosurg Focus.* 2017 Jul;43(VideoSuppl1):V11. doi: 10.3171/2017.7.FocusVid.1769. PubMed PMID: 28669267.

179: Ren GP, Yan JQ, Yu ZX, Wang D, Li XN, Mei SS, Dai JD, Li XL, Li YL, Wang XF, Yang XF. Automated Detector of High Frequency Oscillations in Epilepsy Based on Maximum Distributed Peak Points. *Int J Neural Syst.* 2018 Feb;28(1):1750029. doi: 10.1142/S0129065717500290. Epub 2017 Apr 17. PubMed PMID: 28669244.

180: Shang K, Cui B, Ma J, Shuai D, Liang Z, Jansen F, Zhou Y, Lu J, Zhao G. Clinical evaluation of whole-body oncologic PET with time-of-flight and point-spread function for the hybrid PET/MR system. *Eur J Radiol.* 2017 Aug;93:70-75. doi: 10.1016/j.ejrad.2017.05.029. Epub 2017 May 25. PubMed PMID: 28668434.

181: Cui D, Li J, Zeng G, Zhi X, Du J. A congenital external carotid artery-external jugular vein arteriovenous fistula was successfully treated by coil embolization (case report and literature review). *Childs Nerv Syst.* 2017 Sep;33(9):1583-1587. doi: 10.1007/s00381-017-3488-9. Epub 2017 Jun 29. Review. PubMed PMID: 28664277.

182: Chou SH, Lan J, Esposito E, Ning M, Balaj L, Ji X, Lo EH, Hayakawa K. Extracellular Mitochondria in Cerebrospinal Fluid and Neurological Recovery After Subarachnoid Hemorrhage. *Stroke.* 2017 Aug;48(8):2231-2237. doi: 10.1161/STROKEAHA.117.017758. Epub 2017 Jun 29. PubMed PMID: 28663512; PubMed Central PMCID: PMC5526718.

- 183: Geng X, Li F, Yip J, Peng C, Elmadhoun O, Shen J, Ji X, Ding Y. Erratum to: Neuroprotection by Chlorpromazine and Promethazine in Severe Transient and Permanent Ischemic Stroke. *Mol Neurobiol.* 2017 Dec;54(10):8151. doi: 10.1007/s12035-017-0656-6. PubMed PMID: 28660483.
- 184: Ma X, Shang F, Zhang Q, Lin Q, Han S, Shan Y, Du J, Ling F, Zhang H, Xu G. MicroRNA-322 attenuates aluminum maltolate-induced apoptosis in the human SH-SY5Y neuroblastoma cell line. *Mol Med Rep.* 2017 Aug;16(2):2199-2204. doi: 10.3892/mmr.2017.6809. Epub 2017 Jun 20. PubMed PMID: 28656195.
- 185: Yu T, Liu C, Zhang G, Qiao L, Ni D, Wang Y, Li Y. Focal epilepsy with paroxysmal pain due to somatic injury. *Epileptic Disord.* 2017 Jun 1;19(2):207-211. doi: 10.1684/epd.2017.0918. PubMed PMID: 28652224.
- 186: Ma XL, Li SY, Shang F. Effect of microRNA-129-5p targeting HMGB1-RAGE signaling pathway on revascularization in a collagenase-induced intracerebral hemorrhage rat model. *Biomed Pharmacother.* 2017 Sep;93:238-244. doi: 10.1016/j.biopha.2017.06.012. Epub 2017 Jun 20. PubMed PMID: 28645008.
- 187: Zhang N, He L, Ni JX. Level of sensory block after spinal anesthesia as a predictor of hypotension in parturient. *Medicine (Baltimore).* 2017 Jun;96(25):e7184. doi: 10.1097/MD.0000000000007184. PubMed PMID: 28640100; PubMed Central PMCID: PMC5484208.
- 188: Wu L, Huang X, Wu D, Zhao W, Wu C, Che R, Zhang Z, Jiang F, Bian T, Yang T, Dong K, Zhang Q, Yu Z, Ma Q, Song H, Ding Y, Ji X. Relationship between Post-Thrombolysis Blood Pressure and Outcome in Acute Ischemic Stroke Patients Undergoing Thrombolysis Therapy. *J Stroke Cerebrovasc Dis.* 2017 Oct;26(10):2279-2286. doi: 10.1016/j.jstrokecerebrovasdis.2017.05.011. Epub 2017 Jun 1. PubMed PMID: 28579505.
- 189: Chang WS, Wang YH, Zhu XT, Wu CJ. Genome-Wide Profiling of MicroRNA and mRNA Expression in Alzheimer's Disease. *Med Sci Monit.* 2017 Jun 4;23:2721-2731. PubMed PMID: 28578378; PubMed Central PMCID: PMC5467707.
- 190: Cheng Y, Li WA, Fan X, Li X, Chen J, Wu Y, Meng R, Ji X. Normal anatomy and variations in the confluence of sinuses using digital subtraction angiography. *Neurol Res.* 2017 Jun;39(6):509-515. doi: 10.1080/01616412.2017.1323383. Epub 2017 May 11. PubMed PMID: 28494642.
- 191: Yu JX, Hong T, Ma YJ, Ling F, Zhang HQ. A New Type of Spinal Epidural Arteriovenous Fistulas Causes Spinal Epidural Hemorrhage: An Analysis of Five Cases and Natural History Consideration. *World Neurosurg.* 2017 Jul;103:371-379. doi: 10.1016/j.wneu.2017.04.036. Epub 2017 Apr 17. PubMed PMID: 28427979.
- 192: Shi J, Meng R, Konakondla S, Ding Y, Duan Y, Wu D, Wang B, Luo Y, Ji X. Cerebral watershed infarcts may be induced by hemodynamic changes in blood flow. *Neurol Res.* 2017 Jun;39(6):538-544. doi: 10.1080/01616412.2017.1315499. Epub 2017 Apr 9. PubMed PMID: 28393628.
- 193: Long J, Qin H, Zhang H. Evaluation of recanalisation treatment on posterior circulation ischemic stroke by Solitaire device-A multicenter retrospective study. *Neurol Neurochir Pol.* 2017 May - Jun;51(3):208-213. doi: 10.1016/j.pjnns.2017.02.004. Epub 2017 Mar 24. PubMed PMID: 28392138.
- 194: Ren J, Zeng G, Ma YJ, Chen N, Chen Z, Ling F, Zhang HQ. Pediatric thoracic SCIWORA after back bend during dance practice: a retrospective case series and analysis of trauma mechanisms. *Childs Nerv Syst.* 2017 Jul;33(7):1191-1198. doi: 10.1007/s00381-017-3407-0. Epub 2017 Apr 4. PubMed PMID: 28378287.

- 195: Xia Z, Yang H, Yuan X, Wang J, Zhang S, Zhang L, Qu Y, Chen J, Jiao L, Wang LX, Du Y. High-resolution magnetic resonance imaging of carotid atherosclerotic plaques - a correlation study with histopathology. *Vasa*. 2017 Jul;46(4):283-290. doi: 10.1024/0301-1526/a000626. Epub 2017 Mar 17. PubMed PMID: 28304220.
- 196: Wang JW, Zhang YQ, Zhang XH, Wang YP, Li JP, Li YJ. Deep Brain Stimulation of Pedunculopontine Nucleus for Postural Instability and Gait Disorder After Parkinson's disease: A Meta-Analysis of Individual Patient Data. *World Neurosurg*. 2017 Jun;102:72-78. doi: 10.1016/j.wneu.2017.02.110. Epub 2017 Mar 6. PubMed PMID: 28279773.
- 197: Qin C, Tan Z, Pan Y, Li Y, Wang L, Ren L, Zhou W, Wang L. Automatic and Precise Localization and Cortical Labeling of Subdural and Depth Intracranial Electrodes. *Front Neuroinform*. 2017 Feb 17;11:10. doi: 10.3389/fninf.2017.00010. eCollection 2017. PubMed PMID: 28261083; PubMed Central PMCID: PMC5314105.
- 198: Wang JW, Li JP, Song YL, Zhao QH. Humoral and Cellular Immunity Changed after Traumatic Brain Injury in Human Patients. *Ann Clin Lab Sci*. 2017 Jan;47(1):10-16. PubMed PMID: 28249910.
- 199: Zhao W, Meng R, Ma C, Hou B, Jiao L, Zhu F, Wu W, Shi J, Duan Y, Zhang R, Zhang J, Sun Y, Zhang H, Ling F, Wang Y, Feng W, Ding Y, Ovbiagele B, Ji X. Safety and Efficacy of Remote Ischemic Preconditioning in Patients With Severe Carotid Artery Stenosis Before Carotid Artery Stenting: A Proof-of-Concept, Randomized Controlled Trial. *Circulation*. 2017 Apr 4;135(14):1325-1335. doi: 10.1161/CIRCULATIONAHA.116.024807. Epub 2017 Feb 7. PubMed PMID: 28174194; PubMed Central PMCID: PMC5802341.
- 200: Shi F, Guo H, Zhang R, Liu H, Wu L, Wu Q, Liu J, Liu T, Zhang Q. The PI3K inhibitor GDC-0941 enhances radiosensitization and reduces chemoresistance to temozolomide in Glioblastoma cell lines. *Neuroscience*. 2017 Mar 27;346:298-308. doi: 10.1016/j.neuroscience.2017.01.032. Epub 2017 Jan 29. PubMed PMID: 28147244.
- 201: Wang Z, Song WQ, Wang L. Application of noninvasive brain stimulation for post-stroke dysphagia rehabilitation. *Kaohsiung J Med Sci*. 2017 Feb;33(2):55-61. doi: 10.1016/j.kjms.2016.11.007. Epub 2016 Dec 27. Review. PubMed PMID: 28137412.
- 202: Zhang Q, Wang Y, Song H, Hou C, Cao Q, Dong K, Huang X, Feng W, Ovbiagele B, Wang M, Ji X. Clopidogrel and ischemic stroke outcomes by smoking status: Smoker's paradox? *J Neurol Sci*. 2017 Feb 15;373:41-44. doi: 10.1016/j.jns.2016.12.025. Epub 2016 Dec 18. PubMed PMID: 28131222; PubMed Central PMCID: PMC5800495.
- 203: Li ZY, Liang JT, Zhang HQ, Bao YH, Ling F. Trigeminal neuralgia caused by a dilated superior cerebellar artery and a draining vein of cerebellar arteriovenous malformations: a case report and review of the literature. *Acta Neurochir (Wien)*. 2017 Apr;159(4):689-694. doi: 10.1007/s00701-016-3061-4. Epub 2017 Jan 26. Review. PubMed PMID: 28124740.
- 204: Tang K, Kong X, Mao G, Qiu M, Zhu H, Zhou L, Nie Q, Xu Y, Du S. Primary cerebral malignant melanoma: A case report with literature review. *Medicine (Baltimore)*. 2017 Jan;96(4):e5805. doi: 10.1097/MD.0000000000005805. Review. PubMed PMID: 28121927; PubMed Central PMCID: PMC5287951.
- 205: Yang Q, Deng Z, Bi X, Song SS, Schlick KH, Gonzalez NR, Li D, Fan Z. Whole-brain vessel wall MRI: A parameter tune-up solution to improve the scan efficiency of three-dimensional variable flip-angle turbo spin-echo. *J Magn Reson Imaging*. 2017 Sep;46(3):751-757. doi: 10.1002/jmri.25611. Epub 2017 Jan 20. PubMed PMID: 28106936; PubMed Central PMCID: PMC5519453.

- 206: Zhang QH, Liu JF. [Endoscopic skull base surgery: fast development in practice]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2017 Jan;7;52(1):3-12. doi: 10.3760/cma.j.issn.1673-0860.2017.01.002. Chinese. PubMed PMID: 28104009.
- 207: Zhang X, Hu Y, Tao W, Zhu H, Xiao D, Li Y. The Effect of Motor Cortex Stimulation on Central Poststroke Pain in a Series of 16 Patients With a Mean Follow-Up of 28 Months. *Neuromodulation*. 2017 Jul;20(5):492-496. doi: 10.1111/ner.12547. Epub 2017 Jan 19. PubMed PMID: 28102925.
- 208: Wang JW, Li JP, Wang YP, Zhang XH, Zhang YQ. Deep brain stimulation for myoclonus-dystonia syndrome with double mutations in DYT1 and DYT11. *Sci Rep*. 2017 Jan 19;7:41042. doi: 10.1038/srep41042. PubMed PMID: 28102337; PubMed Central PMCID: PMC5244480.
- 209: 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.
- 210: Zhao YX, Miao SH, Tang YZ, He LL, Yang LQ, Ma Y, Ni JX. Trigeminal somatosensory-evoked potential: A neurophysiological tool to monitor the extent of lesion of ganglion radiofrequency thermocoagulation in idiopathic trigeminal neuralgia: A case-control study. *Medicine (Baltimore)*. 2017 Jan;96(3):e5872. doi: 10.1097/MD.0000000000005872. PubMed PMID: 28099345; PubMed Central PMCID: PMC5279090.
- 211: Zhang Y, Yang M, Zhang H, Zhang X, Li Y, Jiang C, Liu J, Yang X. Stent-Assisted Coiling May Prevent the Recurrence of Very Small Ruptured Intracranial Aneurysms: A Multicenter Study. *World Neurosurg*. 2017 Apr;100:22-29. doi: 10.1016/j.wneu.2016.12.107. Epub 2017 Jan 3. PubMed PMID: 28062369.
- 212: Fan X, Yan H, Shan Y, Shang K, Wang X, Wang P, Shan Y, Lu J, Zhao G. Distinctive Structural and Effective Connectivity Changes of Semantic Cognition Network across Left and Right Mesial Temporal Lobe Epilepsy Patients. *Neural Plast*. 2016;2016:8583420. doi: 10.1155/2016/8583420. Epub 2016 Nov 29. PubMed PMID: 28018680; PubMed Central PMCID: PMC5153494.
- 213: Geng X, Li F, Yip J, Peng C, Elmadhoun O, Shen J, Ji X, Ding Y. Neuroprotection by Chlorpromazine and Promethazine in Severe Transient and Permanent Ischemic Stroke. *Mol Neurobiol*. 2017 Dec;54(10):8140-8150. doi: 10.1007/s12035-016-0280-x. Epub 2016 Nov 28. Erratum in: *Mol Neurobiol*. 2017 Jun 28;.. PubMed PMID: 27896650.
- 214: Yu JX, Liu J, He C, Sun LY, Xiang SS, Ma YJ, Bian LS, Hong T, Ren J, Tao PY, Li JW, Li GL, Ling F, Zhang HQ. Spontaneous Spinal Epidural Hematoma: A Study of 55 Cases Focused on the Etiology and Treatment Strategy. *World Neurosurg*. 2017 Feb;98:546-554. doi: 10.1016/j.wneu.2016.11.077. Epub 2016 Nov 25. PubMed PMID: 27890764.
- 215: Hong T, Park JE, Ling F, terBrugge KG, Tymianski M, Zhang HQ, Krings T. Comparison of 3 Different Types of Spinal Arteriovenous Shunts below the Conus in Clinical Presentation, Radiologic Findings, and Outcomes. *AJNR Am J Neuroradiol*. 2017 Feb;38(2):403-409. doi: 10.3174/ajnr.A5001. Epub 2016 Nov 24. PubMed PMID: 27884878.
- 216: Su Y, Liu G, Tian F, Ren G, Jiang M, Chun B, Zhang Y, Zhang Y, Ye H, Gao D, Chen W. Phenobarbital Versus Valproate for Generalized Convulsive Status Epilepticus in Adults: A Prospective Randomized Controlled Trial in China. *CNS Drugs*. 2016 Dec;30(12):1201-1207. PubMed PMID: 27878767.
- 217: Wang Y, Ji X, Leak RK, Chen F, Cao G. Stem cell therapies in age-related neurodegenerative

diseases and stroke. *Ageing Res Rev.* 2017 Mar;34:39-50. doi: 10.1016/j.arr.2016.11.002. Epub 2016 Nov 19. Review. PubMed PMID: 27876573; PubMed Central PMCID: PMC5250574.

218: Wei PH, Cong F, Chen G, Li MC, Yu XG, Bao YH. Neuronavigation Based on Track Density Image Extracted from Deterministic High-Definition Fiber Tractography. *World Neurosurg.* 2017 Feb;98:880.e9-880.e15. doi: 10.1016/j.wneu.2016.11.029. Epub 2016 Nov 17. PubMed PMID: 27867131.

219: Ma Y, Gu Y, Tong X, Wang J, Kuai D, Wang D, Ren J, Duan L, Maimaiti A, Cai Y, Huang Y, Wang X, Cao Y, You C, Yu J, Jiao L, Ling F. The Carotid and Middle cerebral artery Occlusion Surgery Study (CMOSS): a study protocol for a randomised controlled trial. *Trials.* 2016 Nov 16;17(1):544. PubMed PMID: 27852286; PubMed Central PMCID: PMC5111211.

220: Wang Z, Wang X, Wu H, Chen Z, Yuan Q, Jian F. C2 dumbbell-shaped peripheral nerve sheath tumors: Surgical management and relationship with venous structures. *Clin Neurol Neurosurg.* 2016 Dec;151:96-101. doi: 10.1016/j.clineuro.2016.10.016. Epub 2016 Oct 24. PubMed PMID: 27816894.

221: Ren C, Li S, Wang B, Han R, Li N, Gao J, Li X, Jin K, Ji X. Limb remote ischemic conditioning increases Notch signaling activity and promotes arteriogenesis in the ischemic rat brain. *Behav Brain Res.* 2018 Mar 15;340:87-93. doi: 10.1016/j.bbr.2016.10.036. Epub 2016 Oct 22. PubMed PMID: 27780723.

222: Chen J, Ding Y, Ji X. Response by Chen et al to Letter Regarding Article, "Endovascular Hypothermia in Acute Ischemic Stroke: A Pilot Study of Selective Intra-Arterial Cold Saline Infusion". *Stroke.* 2016 Nov;47(11):e253. Epub 2016 Sep 29. PubMed PMID: 27686103.

223: Hu P, Yang Q, Wang DD, Guan SC, Zhang HQ. Wall enhancement on high-resolution magnetic resonance imaging may predict an unsteady state of an intracranial saccular aneurysm. *Neuroradiology.* 2016 Oct;58(10):979-985. Epub 2016 Jul 20. PubMed PMID: 27438805.

224: Wang XY, Zhao L, Yu T, Qiao L, Ni DY, Zhang GJ, Li YJ. Assessment of Age-Related Morphometric Changes of Subcortical Structures in Healthy People Using Ultra-High Field 7 Tesla Magnetic Resonance Imaging. *Front Aging Neurosci.* 2016 Sep 26;8:224. eCollection 2016. PubMed PMID: 27725800; PubMed Central PMCID: PMC5035752.

225: Li X, Zhuang P, Hallett M, Zhang Y, Li J, Li Y. Subthalamic oscillatory activity in parkinsonian patients with off-period dystonia. *Acta Neurol Scand.* 2016 Nov;134(5):327-338. doi: 10.1111/ane.12547. Epub 2016 Jan 6. PubMed PMID: 27696368.

226: Sun Y, Zhang G, Zhang X, Yan X, Li L, Xu C, Yu T, Liu C, Zhu Y, Lin Y, Wang Y. Time-frequency analysis of intracranial EEG in patients with myoclonic seizures. *Brain Res.* 2016 Dec 1;1652:119-126. doi: 10.1016/j.brainres.2016.09.042. Epub 2016 Sep 28. PubMed PMID: 27693884.

227: Zhang Z, Yang J, Liu X, Jia X, Xu S, Gong K, Yan S, Zhang C, Shao G. Effects of 5-Aza-2'-deoxycytidine on expression of PP1y in learning and memory. *Biomed Pharmacother.* 2016 Dec;84:277-283. doi: 10.1016/j.biopharm.2016.09.024. Epub 2016 Sep 23. PubMed PMID: 27665473.

228: Liu H, Xing Y, Guo Y, Liu P, Zhang H, Xue B, Shou J, Qian J, Peng J, Wang R, Gao Y, Fang S. Polymorphisms in exon 2 of CD1 genes are associated with susceptibility to Guillain-Barré syndrome. *J Neurol Sci.* 2016 Oct 15;369:39-42. doi: 10.1016/j.jns.2016.07.029. Epub 2016 Jul 14. PubMed PMID: 27653862.

229: Chen S, Ma Y, Liang P, Wang X, Peng C, Bian L, Liu J, Ding J, Zhang H, Ling F. Hyperbaric oxygen

therapy for postoperative spinal dural arterio-venous fistula patients: An observational cohort study. *J Neuropathol Exp Neurol* (Baltimore). 2016 Sep;95(37):e4555. doi: 10.1097/MED.0000000000004555. PubMed PMID: 27631206; PubMed Central PMCID: PMC5402549.

230: Liu P, Bao Y, Zhang W. Trochlear Nerve Schwannoma With Repeated Intratumoral Hemorrhage. *J Craniofac Surg*. 2016 Sep;27(6):e528-9. doi: 10.1097/SCS.0000000000002816. PubMed PMID: 27607129.

231: Ren C, Sy C, Gao J, Ding Y, Ji X. Animal Stroke Model: Ischemia-Reperfusion and Intracerebral Hemorrhage. *Methods Mol Biol*. 2016;1462:373-90. doi: 10.1007/978-1-4939-3816-2\_21. PubMed PMID: 27604729.

232: Wang Z, Wang X, Jian F, Zhang C, Wu H, Chen Z. The changes of syrinx volume after posterior reduction and fixation of basilar invagination and atlantoaxial dislocation with syringomyelia. *Eur Spine J*. 2017 Apr;26(4):1019-1027. doi: 10.1007/s00586-016-4740-9. Epub 2016 Aug 23. PubMed PMID: 27554349.

233: Wu D, Chen J, Wang B, Zhang M, Shi J, Ma Y, Zhu Z, Yan F, He X, Li S, Dornbos Iii D, Ding Y, Ji X. Endovascular ischemic stroke models of adult rhesus monkeys: a comparison of two endovascular methods. *Sci Rep*. 2016 Aug 18;6:31608. doi: 10.1038/srep31608. PubMed PMID: 27534985; PubMed Central PMCID: PMC4989171.

234: Liu Z, Xu Y, Hao H, Yin C, Xu J, Li J, Wang Y, Xu D. Efficacy of high intensity atorvastatin versus moderate intensity atorvastatin for acute coronary syndrome patients with diabetes mellitus. *Int J Cardiol*. 2016 Nov 1;222:22-26. doi: 10.1016/j.ijcard.2016.07.140. Epub 2016 Jul 9. PubMed PMID: 27448700.

235: 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.

236: Wang Y, Meng R, Duan J, Liu G, Chen J, Li S, Ji X. Nephrotic Syndrome May Be One of the Important Etiologies of Cerebral Venous Sinus Thrombosis. *J Stroke Cerebrovasc Dis*. 2016 Oct;25(10):2415-22. doi: 10.1016/j.jstrokecerebrovasdis.2016.06.013. Epub 2016 Jun 24. PubMed PMID: 27350124.

237: Qu L, Fan Y, Wang W, Ma K, Yin Z. Development, validation and clinical application of an online-SPE-LC-HRMS/MS for simultaneous quantification of phenobarbital, phenytoin, carbamazepine, and its active metabolite carbamazepine 10,11-epoxide. *Talanta*. 2016 Sep 1;158:77-88. doi: 10.1016/j.talanta.2016.05.036. Epub 2016 May 17. PubMed PMID: 27343581.

238: Zhao H, Han Z, Ji X, Luo Y. Epigenetic Regulation of Oxidative Stress in Ischemic Stroke. *Aging Dis*. 2016 May 27;7(3):295-306. doi: 10.14336/AD.2015.1009. eCollection 2016 May. Review. PubMed PMID: 27330844; PubMed Central PMCID: PMC4898926.

239: Wang B, Wu D, Dornbos Iii D, Shi J, Ma Y, Zhang M, Liu Y, Chen J, Ding Y, Luo Y, Ji X. Local cerebral hypothermia induced by selective infusion of cold lactated ringer's: a feasibility study in

rhesus monkeys. *Neurol Res.* 2016 Jun;38(6):545-52. doi: 10.1080/01616412.2016.1187827. PubMed PMID: 27320250.

240: Hou C, Duan J, Luo Y, Meng R, Li S, Yao C, Ding Y, Zhang H, Wang Y, Zhao G, Zhang J, Ji X. Remote limb ischemic conditioning treatment for intracranial atherosclerotic stenosis patients. *Int J Stroke.* 2016 Oct;11(7):831-8. doi: 10.1177/1747493016654489. Epub 2016 Jun 16. PubMed PMID: 27312678.

241: Cheng L, Jiao L, Gao P, Song G, Chen S, Wang X, Ren X. Risk factors associated with in-hospital serious adverse events after stenting of severe symptomatic intracranial stenosis. *Clin Neurol Neurosurg.* 2016 Aug;147:59-63. doi: 10.1016/j.clineuro.2016.05.019. Epub 2016 May 20. PubMed PMID: 27295603.

242: Wang X, Wang T, Tian Z, Brogan D, Li J, Ma Y. Asleep-aware-asleep regimen for epilepsy surgery: a prospective study of target-controlled infusion versus manually controlled infusion technique. *J Clin Anesth.* 2016 Aug;32:92-100. doi: 10.1016/j.jclinane.2015.11.014. Epub 2016 Apr 20. PubMed PMID: 27290954.

243: Lin Q, Ling F, Xu G. Invasive benign meningioma: Clinical characteristics, surgical strategies and outcomes from a single neurosurgical institute. *Exp Ther Med.* 2016 Jun;11(6):2537-2540. Epub 2016 Apr 4. PubMed PMID: 27284345; PubMed Central PMCID: PMC4887900.

244: Deng HX, Shi Y, Yang Y, Ahmeti KB, Miller N, Huang C, Cheng L, Zhai H, Deng S, Nuytemans K, Corbett NJ, Kim MJ, Deng H, Tang B, Yang Z, Xu Y, Chan P, Huang B, Gao XP, Song Z, Liu Z, Fecto F, Siddique N, Foroud T, Jankovic J, Ghetti B, Nicholson DA, Krainc D, Melen O, Vance JM, Pericak-Vance MA, Ma YC, Rajput AH, Siddique T. Identification of TMEM230 mutations in familial Parkinson's disease. *Nat Genet.* 2016 Jul;48(7):733-9. doi: 10.1038/ng.3589. Epub 2016 Jun 6. PubMed PMID: 27270108; PubMed Central PMCID: PMC6047531.

245: He C, Chen J, Hussain M, Ding Y, Zhang H. Retrieval of a migrated coil with a handmade microwire-snare device. *Acta Neurochir (Wien).* 2016 Aug;158(8):1539-43. doi: 10.1007/s00701-016-2857-6. Epub 2016 Jun 1. PubMed PMID: 27250847.

246: Wang JW, Zhang YQ, Zhang XH, Wang YP, Li JP, Li YJ. Cognitive and Psychiatric Effects of STN versus GPi Deep Brain Stimulation in Parkinson's Disease: A Meta-Analysis of Randomized Controlled Trials. *PLoS One.* 2016 Jun 1;11(6):e0156721. doi: 10.1371/journal.pone.0156721. eCollection 2016. PubMed PMID: 27248139; PubMed Central PMCID: PMC4889151.

247: Yaldizli Ö, Sethi V, Pardini M, Tur C, Mok KY, Muhlert N, Liu Z, Samson RS, Wheeler-Kingshott CA, Yousry TA, Houlden H, Hardy J, Miller DH, Chard DT. HLA-DRB\*1501 associations with magnetic resonance imaging measures of grey matter pathology in multiple sclerosis. *Mult Scler Relat Disord.* 2016 May;7:47-52. doi: 10.1016/j.msard.2016.03.003. Epub 2016 Mar 7. PubMed PMID: 27237756.

248: Guan J, Li G, Kong X, He C, Long J, Qin H, Zhang H, Wang R. Endovascular treatment for ruptured and unruptured vertebral artery dissecting aneurysms: a meta-analysis. *J Neurointerv Surg.* 2017 Jun;9(6):558-563. doi: 10.1136/neurintsurg-2016-012309. Epub 2016 May 24. PubMed PMID: 27220870.

249: Wang Y, Yan J, Wen J, Yu T, Li X. An Intracranial Electroencephalography (iEEG) Brain Function Mapping Tool with an Application to Epilepsy Surgery Evaluation. *Front Neuroinform.* 2016 Apr 25;10:15. doi: 10.3389/fninf.2016.00015. eCollection 2016. PubMed PMID: 27199729; PubMed Central PMCID: PMC4842770.

- 250: Chen J, Liu L, Zhang H, Geng X, Jiao L, Li G, Coutinho JM, Ding Y, Liebeskind DS, Ji X. Endovascular Hypothermia in Acute Ischemic Stroke: Pilot Study of Selective Intra-Arterial Cold Saline Infusion. *Stroke*. 2016 Jul;47(7):1933-5. doi: 10.1161/STROKEAHA.116.012727. Epub 2016 May 19. PubMed PMID: 27197848; PubMed Central PMCID: PMC4927369.
- 251: Huang Q, Song HQ, Ji XM, Cheng WY, Feng J, Wu J, Ma QF. Generalization of the Right Acute Stroke Prevention Strategies in Reducing in-Hospital Delays. *PLoS One*. 2016 May 6;11(5):e0154972. doi: 10.1371/journal.pone.0154972. eCollection 2016. PubMed PMID: 27152854; PubMed Central PMCID: PMC4859531.
- 252: Dong J, Ma X, Qie J, Ji X. Aortic Complex Plaque Predicts the Risk of Cryptogenic Ischemic Cerebrovascular Disease Recurrence. *Aging Dis*. 2016 Mar 15;7(2):114-20. doi: 10.14336/AD.2015.0923. eCollection 2016 Mar. PubMed PMID: 27114844; PubMed Central PMCID: PMC4809603.
- 253: Zhang XH, Li JY, Zhang YQ, Li YJ. Deep Brain Stimulation of the Globus Pallidus Internus in Patients with Intractable Tourette Syndrome: A 1-year Follow-up Study. *Chin Med J (Engl)*. 2016 May 5;129(9):1022-7. doi: 10.4103/0366-6999.180512. PubMed PMID: 27098785; PubMed Central PMCID: PMC4852667.
- 254: Wang Y, Liu G, Hong D, Chen F, Ji X, Cao G. White matter injury in ischemic stroke. *Prog Neurobiol*. 2016 Jun;141:45-60. doi: 10.1016/j.pneurobio.2016.04.005. Epub 2016 Apr 14. Review. PubMed PMID: 27090751; PubMed Central PMCID: PMC5677601.
- 255: Shu W, Li Y, Tao W, Hu Y. Spinal cord stimulation combined with microsurgical DREZotomy for pain due to syringomyelia. *Br J Neurosurg*. 2016 Oct;30(5):585-7. doi: 10.3109/02688697.2016.1173187. Epub 2016 Apr 15. PubMed PMID: 27080749.
- 256: Ren C, Kobeissy F, Alawieh A, Li N, Li N, Zibara K, Zoltewicz S, Guingab-Cagmat J, Larner SF, Ding Y, Hayes RL, Ji X, Mondello S. Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. *Sci Rep*. 2016 Apr 14;6:24588. doi: 10.1038/srep24588. PubMed PMID: 27074724; PubMed Central PMCID: PMC4830936.
- 257: Lu H, Li Y, Sadowsky M, Da Y. Clinical characteristics of 37 Chinese patients with myotonic dystrophy Type 1. *Brain Circ*. 2016 Apr-Jun;2(2):95-98. doi: 10.4103/2394-8108.186282. Epub 2016 Jul 13. PubMed PMID: 30276279; PubMed Central PMCID: PMC6126255.
- 258: Lippert T, Watson N, Ji X, Yasuhara T, Date I, Kaneko Y, Tajiri N, Borlongan CV. Detimental effects of physical inactivity on neurogenesis. *Brain Circ*. 2016 Apr-Jun;2(2):80-85. doi: 10.4103/2394-8108.186278. Epub 2016 Jul 13. Review. PubMed PMID: 30276277; PubMed Central PMCID: PMC6126252.
- 259: Hu M, Guan H, Lau CC, Terashima K, Jin Z, Cui L, Wang Y, Li G, Yao Y, Guo Y, Li YM, Zhong D, Xiao J, Wan X, Lian X, Feng F, Ren H, Zhao Y, Cheng X, Gu F. An update on the clinical diagnostic value of  $\beta$ -hCG and  $\alpha$ FP for intracranial germ cell tumors. *Eur J Med Res*. 2016 Mar 12;21:10. doi: 10.1186/s40001-016-0204-2. PubMed PMID: 26968839; PubMed Central PMCID: PMC4788851.
- 260: Hou R, Zhang Z, Yang D, Wang H, Chen W, Li Z, Sang J, Liu S, Cao Y, Xie X, Ren R, Zhang Y, Sabel BA, Wang N. Pressure balance and imbalance in the optic nerve chamber: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. *Sci China Life Sci*. 2016 May;59(5):495-503. doi: 10.1007/s11427-016-5022-9. Epub 2016 Feb 26. PubMed PMID: 26920679.
- 261: Guo Z, Wu B, Du C, Cheng M, Tian Y. Stereotactic Approach Combined with 3D CT Reconstruction

for Difficult-to-Access Foramen Ovale on Radiofrequency Thermocoagulation of the Gasserian Ganglion for Trigeminal Neuralgia. *Pain Med.* 2016 Sep;17(9):1704-16. doi: 10.1093/pm/pnv108. Epub 2016 Feb 13. PubMed PMID: 26874883.

262: Gao P, Wang D, Zhao Z, Cai Y, Li T, Shi H, Wu W, He W, Yin L, Huang S, Zhu F, Jiao L, Ji X, Qureshi AI, Ling F. Multicenter Prospective Trial of Stent Placement in Patients with Symptomatic High-Grade Intracranial Stenosis. *AJNR Am J Neuroradiol.* 2016 Jul;37(7):1275-80. doi: 10.3174/ajnr.A4698. Epub 2016 Feb 11. PubMed PMID: 26869472.

263: Shi Y, Zhang L, Pu H, Mao L, Hu X, Jiang X, Xu N, Stetler RA, Zhang F, Liu X, Leak RK, Keep RF, Ji X, Chen J. Rapid endothelial cytoskeletal reorganization enables early blood-brain barrier disruption and long-term ischaemic reperfusion brain injury. *Nat Commun.* 2016 Jan 27;7:10523. doi: 10.1038/ncomms10523. PubMed PMID: 26813496; PubMed Central PMCID: PMC4737895.

264: Hou R, Zhang Z, Yang D, Wang H, Chen W, Li Z, Sang J, Liu S, Cao Y, Xie X, Ren R, Zhang Y, Sabel BA, Wang N. Intracranial pressure (ICP) and optic nerve subarachnoid space pressure (ONSP) correlation in the optic nerve chamber: the Beijing Intracranial and Intraocular Pressure (iCOP) study. *Brain Res.* 2016 Mar 15;1635:201-8. doi: 10.1016/j.brainres.2016.01.011. Epub 2016 Jan 12. PubMed PMID: 26794252.

265: Sun L, Emich S, Fu W, Chen Z, Hao W, Ling F, Jian F. Retrocerebellar arachnoid cyst resulting in syringomyelia in a patient without tonsillar herniation: successful surgical treatment with reconstruction of CSF flow in the foramen magnum region. *Neurosurg Rev.* 2016 Apr;39(2):341-6; discussion 347. doi: 10.1007/s10143-015-0680-9. Epub 2016 Jan 4. PubMed PMID: 26728365.

266: Liyong S, Bao Y, Liang J, Li M, Ren J. Posterior interhemispheric transtentorial approach for resection of a meningioma at the posteromedial tentorial incisura. *Neurosurg Focus.* 2016 Jan;40 Video Suppl 1:2016.1.FocusVid.15428. doi: 10.3171/2016.1.FocusVid.15428. PubMed PMID: 26722677.

267: Lin Q, Liu Z, Ling F, Xu G. Astrocytes protect glioma cells from chemotherapy and upregulate survival genes via gap junctional communication. *Mol Med Rep.* 2016 Feb;13(2):1329-35. doi: 10.3892/mmr.2015.4680. Epub 2015 Dec 11. PubMed PMID: 26676970.

268: Yang D, Wei YK, Xue FS, Deng XM, Zhi J. Simulation-based airway management training: application and looking forward. *J Anesth.* 2016 Apr;30(2):284-9. doi: 10.1007/s00540-015-2116-7. Epub 2015 Dec 15. Review. PubMed PMID: 26671260.

269: Yang Q, Duan J, Fan Z, Qu X, Xie Y, Nguyen C, Du X, Bi X, Li K, Ji X, Li D. Early Detection and Quantification of Cerebral Venous Thrombosis by Magnetic Resonance Black-Blood Thrombus Imaging. *Stroke.* 2016 Feb;47(2):404-9. doi: 10.1161/STROKEAHA.115.011369. Epub 2015 Dec 15. Erratum in: *Stroke.* 2016 Feb;47(2):e39. PubMed PMID: 26670082; PubMed Central PMCID: PMC4729606.

270: Lin Q, Piao Y, Ling F, Xu G. Concurrence of Fahr's disease and brain tumor: A case report and review of the literature. *Exp Ther Med.* 2015 Nov;10(5):1915-1917. Epub 2015 Sep 22. PubMed PMID: 26640572; PubMed Central PMCID: PMC4665700.

271: Liu Y, Jia L, Liu B, Meng X, Yang J, Li J, Zhou Y, Jiao L, Hua Y. Evaluation of Endarterectomy Recanalization under Ultrasound Guidance in Symptomatic Patients with Carotid Artery Occlusion. *PLoS One.* 2015 Dec 4;10(12):e0144381. doi: 10.1371/journal.pone.0144381. eCollection 2015. PubMed PMID: 26636827; PubMed Central PMCID: PMC4670099.

- 272: Li X, Zhuang P, Li Y. Altered Neuronal Firing Pattern of the Basal Ganglia Nucleus Plays a Role in Levodopa-Induced Dyskinesia in Patients with Parkinson's Disease. *Front Hum Neurosci.* 2015 Nov 25;9:630. doi: 10.3389/fnhum.2015.00630. eCollection 2015. PubMed PMID: 26635583; PubMed Central PMCID: PMC4658433.
- 273: Liu X, Kang J, Liu F, Wen S, Zeng X, Liu K, Luo Y, Ji X, Zhao S. Overexpression of iASPP-SV in glioma is associated with poor prognosis by promoting cell viability and antagonizing apoptosis. *Tumour Biol.* 2016 May;37(5):6323-30. doi: 10.1007/s13277-015-4503-y. Epub 2015 Dec 1. PubMed PMID: 26628298.
- 274: Ren C, Li N, Wang B, Yang Y, Gao J, Li S, Ding Y, Jin K, Ji X. Limb Ischemic Perconditioning Attenuates Blood-Brain Barrier Disruption by Inhibiting Activity of MMP-9 and Occludin Degradation after Focal Cerebral Ischemia. *Aging Dis.* 2015 Nov 17;6(6):406-17. doi: 10.14336/AD.2015.0812. eCollection 2015 Nov. PubMed PMID: 26618042; PubMed Central PMCID: PMC4657812.
- 275: Hess DC, Blauenfeldt RA, Andersen G, Hougaard KD, Hoda MN, Ding Y, Ji X. Remote ischaemic conditioning-a new paradigm of self-protection in the brain. *Nat Rev Neurol.* 2015 Dec;11(12):698-710. doi: 10.1038/nrneurol.2015.223. Epub 2015 Nov 20. Review. PubMed PMID: 26585977.
- 276: Guo S, Lok J, Zhao S, Leung W, Som AT, Hayakawa K, Wang Q, Xing C, Wang X, Ji X, Zhou Y, Lo EH. Effects of Controlled Cortical Impact on the Mouse Brain Vasculome. *J Neurotrauma.* 2016 Jul 15;33(14):1303-16. doi: 10.1089/neu.2015.4101. Epub 2016 Feb 12. PubMed PMID: 26528928; PubMed Central PMCID: PMC4931728.
- 277: Zhou Y, Hua Y, Jia L, Wang L, Liu B, Duan C, Jiao L. Evaluation of Interventional Therapy for Patients with Intracranial Vertebral Artery Stenosis by Transcranial Color-Coded Sonography. *Ultrasound Med Biol.* 2016 Jan;42(1):44-50. doi: 10.1016/j.ultrasmedbio.2015.08.006. Epub 2015 Sep 26. PubMed PMID: 26410007.
- 278: Xue H, Cai L, Dong S, Li Y. Clinical characteristics and post-surgical outcomes of focal cortical dysplasia subtypes. *J Clin Neurosci.* 2016 Jan;23:68-72. doi: 10.1016/j.jocn.2015.04.022. Epub 2015 Aug 24. PubMed PMID: 26314661.
- 279: Shan Y, He X, Song W, Han D, Niu J, Wang J. Role of IL-6 in the invasiveness and prognosis of glioma. *Int J Clin Exp Med.* 2015 Jun 15;8(6):9114-20. eCollection 2015. PubMed PMID: 26309566; PubMed Central PMCID: PMC4538008.
- 280: Yang AC, Shi L, Li LM, Li JJ, Jiang Y, Meng DW, Zhu GY, Chen YC, Lu DH, Zhang JG. Potential Protective Effects of Chronic Anterior Thalamic Nucleus Stimulation on Hippocampal Neurons in Epileptic Monkeys. *Brain Stimul.* 2015 Nov-Dec;8(6):1049-57. doi: 10.1016/j.brs.2015.07.041. Epub 2015 Aug 1. PubMed PMID: 26298643.
- 281: Feng H, Zhuang P, Hallett M, Zhang Y, Li J, Li Y. Characteristics of subthalamic oscillatory activity in parkinsonian akinetic-rigid type and mixed type. *Int J Neurosci.* 2016 Sep;126(9):819-828. Epub 2015 Aug 18. PubMed PMID: 26268485.
- 282: Wang XW, Jian FZ, Ling F. A case of fourth atlanto-axial facet joint: anatomical description. *Eur Spine J.* 2016 May;25 Suppl 1:104-6. doi: 10.1007/s00586-015-4184-7. Epub 2015 Aug 13. PubMed PMID: 26266770.
- 283: Yi LY, Liang X, Liu DM, Sun B, Ying S, Yang DB, Li QB, Jiang CL, Han Y. Disrupted topological organization of resting-state functional brain network in subcortical vascular mild cognitive

impairment. *CNS Neurosci Ther.* 2015 Oct;21(10):846-54. doi: 10.1111/cns.12424. Epub 2015 Aug 8. PubMed PMID: 26257386.

284: Xue H, Sveinsson O, Li YJ. Resection of a dysembryoplastic neuroepithelial tumor in the precentral gyrus. *World J Pediatr.* 2015 Aug;11(3):281-3. doi: 10.1007/s12519-015-0033-3. Epub 2015 Aug 8. PubMed PMID: 26253415.

285: Ren C, Wang B, Li N, Jin K, Ji X. Herbal Formula Danggui-Shaoyao-San Promotes Neurogenesis and Angiogenesis in Rat Following Middle Cerebral Artery Occlusion. *Aging Dis.* 2015 Aug 1;6(4):245-53. doi: 10.14336/AD.2014.1126. eCollection 2015 Aug. PubMed PMID: 26236546; PubMed Central PMCID: PMC4509473.

286: Wang Z, Zhang Q, Li M, Yan B, Cao L, Lyu H, Wei W. [Early experience of radiofrequency ablation-assisted resection of skull base tumor through an endoscopic endonasal approach]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi.* 2015 May;50(5):362-8. Chinese. PubMed PMID: 26178045.

287: Xue H, Sveinsson O, Tomson T, Mathiesen T. Intracranial meningiomas and seizures: a review of the literature. *Acta Neurochir (Wien).* 2015 Sep;157(9):1541-8. doi: 10.1007/s00701-015-2495-4. Epub 2015 Jul 11. Review. PubMed PMID: 26163256.

288: Hu P, Qian Y, Lee CJ, Zhang HQ, Ling F. The energy loss may predict rupture risks of anterior communicating aneurysms: a preliminary result. *Int J Clin Exp Med.* 2015 Mar 15;8(3):4128-33. eCollection 2015. PubMed PMID: 26064320; PubMed Central PMCID: PMC4443154.

289: Han Z, Liu X, Luo Y, Ji X. Therapeutic hypothermia for stroke: Where to go? *Exp Neurol.* 2015 Oct;272:67-77. doi: 10.1016/j.expneurol.2015.06.006. Epub 2015 Jun 6. Review. PubMed PMID: 26057949.

290: Ma S, Zhao H, Ji X, Luo Y. Peripheral to central: Organ interactions in stroke pathophysiology. *Exp Neurol.* 2015 Oct;272:41-9. doi: 10.1016/j.expneurol.2015.05.014. Epub 2015 Jun 6. PubMed PMID: 26054885.

291: Chen SY, Wang W, Wang LM, Lin QT, Zhao GG, Xu G, Lu DH, Piao YS. Glioneuronal tumours with features of rosette-forming glioneuronal tumours of the fourth ventricle and dysembryoplastic neuroepithelial tumours: a report of three cases. *Histopathology.* 2016 Feb;68(3):378-87. doi: 10.1111/his.12750. Epub 2015 Jul 28. PubMed PMID: 26040650.

292: Song G, Sun R, Chen YF, Ma Y, Wang YB, Jiao LQ, Ling F. Retinal embolization after carotid endarterectomy and stenting for carotid artery stenosis. *J Clin Neurosci.* 2015 Aug;22(8):1298-302. doi: 10.1016/j.jocn.2015.01.033. Epub 2015 May 16. PubMed PMID: 25986182.

293: Hu P, Zhang HQ, Li GL, He C, Bian LS, Zhi XL, Ling F. A trapping-evacuation technique for giant carotid-ophthalmic segment aneurysm clipping in a hybrid operating theater. *J Clin Neurosci.* 2015 Jul;22(7):1184-7. doi: 10.1016/j.jocn.2015.02.014. Epub 2015 May 8. PubMed PMID: 25963620.

294: Wei PH, Qi ZG, Chen G, Hu P, Li MC, Liang JT, Guo HC, Ling F, Bao YH. Identification of cranial nerves near large vestibular schwannomas using superselective diffusion tensor tractography: experience with 23 cases. *Acta Neurochir (Wien).* 2015 Jul;157(7):1239-49. doi: 10.1007/s00701-015-2431-7. Epub 2015 May 7. PubMed PMID: 25948078.

295: Wang Z, Wang J, Zhang H, McHugh R, Sun X, Li K, Yang QX. Interhemispheric Functional and Structural Disconnection in Alzheimer's Disease: A Combined Resting-State fMRI and DTI Study. *PLoS*

One. 2015 May 4;10(5):e0126310. doi: 10.1371/journal.pone.0126310. eCollection 2015. PubMed PMID: 25938561; PubMed Central PMCID: PMC4418835.

296: Gao P, Zhao Z, Wang D, Wu J, Cai Y, Li T, Wu W, Shi H, He W, Zhu F, Jiao L, Ling F. China Angioplasty and Stenting for Symptomatic Intracranial Severe Stenosis (CASSISS): A new, prospective, multicenter, randomized controlled trial in China. *Interv Neuroradiol.* 2015 Apr;21(2):196-204. doi: 10.1177/1591019915581778. Epub 2015 May 1. PubMed PMID: 25934656; PubMed Central PMCID: PMC4757239.

297: Ren C, Wang P, Wang B, Li N, Li W, Zhang C, Jin K, Ji X. Limb remote ischemic per-conditioning in combination with post-conditioning reduces brain damage and promotes neuroglobin expression in the rat brain after ischemic stroke. *Restor Neurol Neurosci.* 2015;33(3):369-79. doi: 10.3233/RNN-140413. PubMed PMID: 25868435; PubMed Central PMCID: PMC4923706.

298: Geng X, Hussain M, Du H, Zhao L, Chen J, Su W, Ma L, Gao Z, Ding Y, Ji X. Comparison of self-expanding stents with distal embolic protection to balloon-expandable stents without a protection device in the treatment of symptomatic vertebral artery origin stenosis: a prospective randomized trial. *J Endovasc Ther.* 2015 Jun;22(3):436-44. doi: 10.1177/1526602815579406. Epub 2015 Apr 10. PubMed PMID: 25862360.

299: Wang J, Xia J, Zhang F, Shi Y, Wu Y, Pu H, Liou AK, Leak RK, Yu X, Chen L, Chen J. Galectin-1-secreting neural stem cells elicit long-term neuroprotection against ischemic brain injury. *Sci Rep.* 2015 Apr 10;5:9621. doi: 10.1038/srep09621. PubMed PMID: 25858671; PubMed Central PMCID: PMC4392363.

300: Yu T, Zhang G, Wang Y, Ni D, Qiao L, Du W, Piao Y, Li Y. Surgical treatment for patients with symptomatic generalised seizures due to brain lesions. *Epilepsy Res.* 2015 May;112:92-9. doi: 10.1016/j.eplepsyres.2015.02.001. Epub 2015 Mar 6. PubMed PMID: 25847344.

301: Chua HC, Kwek TK, Morihara H, Gao D. Brain death: the Asian perspective. *Semin Neurol.* 2015 Apr;35(2):152-61. doi: 10.1055/s-0035-1547539. Epub 2015 Apr 3. Review. PubMed PMID: 25839724.

302: Shan YZ, Fan XT, Meng L, An Y, Xu JK, Zhao GG. Treatment and outcome of epileptogenic temporal cavernous malformations. *Chin Med J (Engl).* 2015 Apr 5;128(7):909-13. doi: 10.4103/0366-6999.154289. PubMed PMID: 25836611; PubMed Central PMCID: PMC4834007.

303: Li J, Zhang Y, Li Y. Long-term follow-up of bilateral subthalamic nucleus stimulation in Chinese Parkinson's disease patients. *Br J Neurosurg.* 2015 Jun;29(3):329-33. doi: 10.3109/02688697.2014.997665. Epub 2015 Mar 26. PubMed PMID: 25812021.

304: Zhi X, Zhang H, He C, Wei Y, Bian L, Li G. Serine/Threonine Protein Phosphatase-5 Accelerates Cell Growth and Migration in Human Glioma. *Cell Mol Neurobiol.* 2015 Jul;35(5):669-77. doi: 10.1007/s10571-015-0162-1. Epub 2015 Mar 22. PubMed PMID: 25796168.

305: Tomson T, Xue H, Battino D. Major congenital malformations in children of women with epilepsy. *Seizure.* 2015 May;28:46-50. doi: 10.1016/j.seizure.2015.02.019. Epub 2015 Feb 21. Review. PubMed PMID: 25777785.

306: Yang Y, Xiao J, Song H, Wang R, Hussain M, Song W. Relationship of herpes simplex encephalitis and transcranial direct current stimulation-a case report. *J Clin Virol.* 2015 Apr;65:46-9. doi: 10.1016/j.jcv.2015.01.012. Epub 2015 Jan 17. Erratum in: *J Clin Virol.* 2015 Aug;69:253. PubMed PMID: 25766987.

- 307: Gao P, Wang Y, Chen Y, Jiao L. Open retrograde endovascular stenting for left common carotid artery dissection secondary to surgical repair of acute aortic dissection: a case report and review of the literature. *Ann Vasc Surg.* 2015 Jul;29(5):1019.e11-5. doi: 10.1016/j.avsg.2015.01.017. Epub 2015 Mar 9. Review. PubMed PMID: 25765635.
- 308: Hu P, Qian Y, Zhang Y, Zhang HQ, Li Y, Chong W, Ling F. Blood flow reduction of covered small side branches after flow diverter treatment: a computational fluid hemodynamic quantitative analysis. *J Biomech.* 2015 Apr 13;48(6):895-8. doi: 10.1016/j.jbiomech.2015.02.015. Epub 2015 Feb 24. PubMed PMID: 25748223.
- 309: Jia L, Hua Y, Li J, Duan C, Zhou Y, Jiao L. Optimal ultrasound criteria for defining the severity of vertebral artery in-stent restenosis. *Ultrasound Med Biol.* 2015 Mar;41(3):775-80. doi: 10.1016/j.ultrasmedbio.2014.10.009. PubMed PMID: 25683222.
- 310: Pan Y, Sun L, Wang J, Fu W, Fu Y, Wang J, Tong Y, Pan B. ST1571 protects neuronal cells from neurotoxic prion protein fragment-induced apoptosis. *Neuropharmacology.* 2015 Jun;93:191-8. doi: 10.1016/j.neuropharm.2015.01.029. Epub 2015 Feb 12. PubMed PMID: 25681617.
- 311: Jin K, Simpkins JW, Ji X, Leis M, Stambler I. The Critical Need to Promote Research of Aging and Aging-related Diseases to Improve Health and Longevity of the Elderly Population. *Aging Dis.* 2014 Dec 15;6(1):1-5. doi: 10.14336/AD.2014.1210. eCollection 2015 Feb. PubMed PMID: 25657847; PubMed Central PMCID: PMC4306469.
- 312: Zhao B, Shang G, Chen J, Geng X, Ye X, Xu G, Wang J, Zheng J, Li H, Akbary F, Li S, Lu J, Ling F, Ji X. A more consistent intraluminal rhesus monkey model of ischemic stroke. *Neural Regen Res.* 2014 Dec 1;9(23):2087-94. doi: 10.4103/1673-5374.147936. PubMed PMID: 25657726; PubMed Central PMCID: PMC4316474.
- 313: Wei W, Qiuhang Z, Hongchuan G, Zhenlin W. Endoscopic endonasal biopsy for a tumor at the cavernous sinus and pons. *J Craniofac Surg.* 2015 Mar;26(2):e90-2. doi: 10.1097/SCS.0000000000001163. PubMed PMID: 25643348.
- 314: Geng X, Sy CA, Kwiecien TD, Ji X, Peng C, Rastogi R, Cai L, Du H, Brogan D, Singh S, Rafols JA, Ding Y. Reduced cerebral monocarboxylate transporters and lactate levels by ethanol and normobaric oxygen therapy in severe transient and permanent ischemic stroke. *Brain Res.* 2015 Apr 7;1603:65-75. doi: 10.1016/j.brainres.2015.01.040. Epub 2015 Jan 30. PubMed PMID: 25641040.
- 315: Geng X, Elmadhoun O, Peng C, Ji X, Hafeez A, Liu Z, Du H, Rafols JA, Ding Y. Ethanol and normobaric oxygen: novel approach in modulating pyruvate dehydrogenase complex after severe transient and permanent ischemic stroke. *Stroke.* 2015 Feb;46(2):492-9. doi: 10.1161/STROKEAHA.114.006994. Epub 2015 Jan 6. PubMed PMID: 25563647.
- 316: Cao L, Bie X, Huo S, Du J, Liu L, Song W. Effects of diazepam on glutamatergic synaptic transmission in the hippocampal CA1 area of rats with traumatic brain injury. *Neural Regen Res.* 2014 Nov 1;9(21):1897-901. doi: 10.4103/1673-5374.145357. PubMed PMID: 25558239; PubMed Central PMCID: PMC4281428.
- 317: Zhang Y, Ying G, Ren C, Jizhang Y, Brogan D, Liu Z, Li S, Ding Y, Borlongan CV, Zhang J, Ji X. Administration of human platelet-rich plasma reduces infarction volume and improves motor function in adult rats with focal ischemic stroke. *Brain Res.* 2015 Jan 12;1594:267-73. doi: 10.1016/j.brainres.2014.10.035. Epub 2014 Nov 6. PubMed PMID: 25452023.
- 318: Zhao J, Lin X, He C, Yang GY, Ling F. Study of cerebral aneurysms in a modified rat model: from

real-time imaging to histological analysis. *J Clin Neurosci.* 2015 Feb;22(2):373-7. doi: 10.1016/j.jocn.2014.05.044. Epub 2014 Nov 17. PubMed PMID: 25443088.

319: dela Peña IC, Yoo A, Tajiri N, Acosta SA, Ji X, Kaneko Y, Borlongan CV. Granulocyte colony-stimulating factor attenuates delayed tPA-induced hemorrhagic transformation in ischemic stroke rats by enhancing angiogenesis and vasculogenesis. *J Cereb Blood Flow Metab.* 2015 Feb;35(2):338-46. doi: 10.1038/jcbfm.2014.208. Epub 2014 Nov 26. PubMed PMID: 25425079; PubMed Central PMCID: PMC4426753.

320: Dong S, Zhang X, Li J, Li Y. The benefits of low-frequency pallidal deep brain stimulation in a patient with Tourette syndrome. *Parkinsonism Relat Disord.* 2014 Dec;20(12):1438-9. doi: 10.1016/j.parkreldis.2014.09.028. Epub 2014 Oct 2. PubMed PMID: 25306201.

321: Yang D, Fu J, Hou R, Liu K, Jonas JB, Wang H, Chen W, Li Z, Sang J, Zhang Z, Liu S, Cao Y, Xie X, Ren R, Lu Q, Weinreb RN, Wang N. Author response: Optic neuropathy secondary to spontaneous intracranial hypotension (SIH) as related to experimental primate model. *Invest Ophthalmol Vis Sci.* 2014 Oct 6;55(10):6177. doi: 10.1167/iovs.14-15477. PubMed PMID: 25288677.

322: Xu Z, Ma N, Mo D, Wong EH, Gao F, Jiao L, Miao Z. Endovascular recanalization for chronic symptomatic intracranial vertebral artery total occlusion. *Minim Invasive Surg.* 2014;2014:949585. doi: 10.1155/2014/949585. Epub 2014 Sep 3. PubMed PMID: 25276423; PubMed Central PMCID: PMC4168236.

323: Zhang H, Sun X, Liu S, Chen Y, Ling F. Neuronal activation by acupuncture at Yongquan (KI1) and sham acupoints in patients with disorder of consciousness: a positron emission tomography study. *Neural Regen Res.* 2014 Mar 1;9(5):500-1. doi: 10.4103/1673-5374.130070. PubMed PMID: 25206845; PubMed Central PMCID: PMC4153502.

324: Jiao L, Song G, Hua Y, Ma Y, Chen Y, Wang Y, Ling F. Recanalization of extracranial internal carotid artery occlusion: A 12-year retrospective study. *Neural Regen Res.* 2013 Aug 15;8(23):2204-6. doi: 10.3969/j.issn.1673-5374.2013.23.011. PubMed PMID: 25206530; PubMed Central PMCID: PMC4146118.

325: Zhang L, Xing T, Geng F, Du L, Wang J. Preliminary application of hybrid operation in the treatment of carotid artery stenosis in patients with complex ischemic cerebrovascular diseases. *Int J Clin Exp Pathol.* 2014 Jul 15;7(8):5355-62. eCollection 2014. PubMed PMID: 25197423; PubMed Central PMCID: PMC4152113.

326: Tajiri N, Acosta S, Portillo-Gonzales GS, Aguirre D, Reyes S, Lozano D, Pabon M, Dela Peña I, Ji X, Yasuhara T, Date I, Solomita MA, Antonucci I, Stuppia L, Kaneko Y, Borlongan CV. Therapeutic outcomes of transplantation of amniotic fluid-derived stem cells in experimental ischemic stroke. *Front Cell Neurosci.* 2014 Aug 13;8:227. doi: 10.3389/fncel.2014.00227. eCollection 2014. Review. PubMed PMID: 25165432; PubMed Central PMCID: PMC4131212.

327: Yang D, Fu J, Hou R, Liu K, Jonas JB, Wang H, Chen W, Li Z, Sang J, Zhang Z, Liu S, Cao Y, Xie X, Ren R, Lu Q, Weinreb RN, Wang N. Glaucoma considered as an imbalance between production and clearance of neurotoxins. *Invest Ophthalmol Vis Sci.* 2014 Aug 26;55(8):5353. doi: 10.1167/iovs.14-15244. PubMed PMID: 25159590.

328: Wu H, Chen Y, Zhang C, Chen Z, Jian F. [Application of percutaneous pedicle screw fixation for lumbar degenerative disease]. *Zhonghua Yi Xue Za Zhi.* 2014 Jun 17;94(23):1764-8. Chinese. PubMed PMID: 25154836.

- 329: Ni Y, Wang Y, Yu T, Li X. Analysis of epileptic seizures with complex network. *Comput Math Methods Med.* 2014;2014:283146. doi: 10.1155/2014/283146. Epub 2014 Jul 23. PubMed PMID: 25147576; PubMed Central PMCID: PMC4134795.
- 330: Chen Z, Yang Y, Chen G, Wang M, Song W. Impact of ventriculoperitoneal shunting on chronic normal pressure hydrocephalus in consciousness rehabilitation. *J Rehabil Med.* 2014 Oct;46(9):876-81. doi: 10.2340/16501977-1856. PubMed PMID: 25079974.
- 331: Xie R, Wang P, Cheng M, Sapolsky R, Ji X, Zhao H. Mammalian target of rapamycin cell signaling pathway contributes to the protective effects of ischemic postconditioning against stroke. *Stroke.* 2014 Sep;45(9):2769-76. doi: 10.1161/STROKEAHA.114.005406. Epub 2014 Jul 10. PubMed PMID: 25013017; PubMed Central PMCID: PMC4146669.
- 332: Tang YZ, Jin D, Bian JJ, Li XY, Lai GH, Ni JX. Long-term outcome of computed tomography-guided percutaneous radiofrequency thermocoagulation for classic trigeminal neuralgia patients older than 70 years. *J Craniofac Surg.* 2014 Jul;25(4):1292-5. doi: 10.1097/SCS.0000000000000591. PubMed PMID: 25006910.
- 333: Sun FL, Wang W, Cheng H, Wang Y, Li L, Xue JL, Wang XF, Ai HX, Zhang L, Xu JD, Wang XM, Ji XM. Morroniside improves microvascular functional integrity of the neurovascular unit after cerebral ischemia. *PLoS One.* 2014 Jun 30;9(6):e101194. doi: 10.1371/journal.pone.0101194. eCollection 2014. PubMed PMID: 24979385; PubMed Central PMCID: PMC4076313.
- 334: Dong S, Zhang X, Li J, Li Y. Unexpected outcome of pallidal deep brain stimulation in a patient with Tourette syndrome. *Acta Neurochir (Wien).* 2014 Aug;156(8):1527-8. doi: 10.1007/s00701-014-2137-2. Epub 2014 Jun 5. PubMed PMID: 24898759.
- 335: Sun FL, Wang W, Zuo W, Xue JL, Xu JD, Ai HX, Zhang L, Wang XM, Ji XM. Promoting neurogenesis via Wnt/β-catenin signaling pathway accounts for the neurorestorative effects of morroniside against cerebral ischemia injury. *Eur J Pharmacol.* 2014 Sep 5;738:214-21. doi: 10.1016/j.ejphar.2014.05.019. Epub 2014 May 27. PubMed PMID: 24876057.
- 336: Wang J, Shi Y, Zhang L, Zhang F, Hu X, Zhang W, Leak RK, Gao Y, Chen L, Chen J. Omega-3 polyunsaturated fatty acids enhance cerebral angiogenesis and provide long-term protection after stroke. *Neurobiol Dis.* 2014 Aug;68:91-103. doi: 10.1016/j.nbd.2014.04.014. Epub 2014 Apr 29. PubMed PMID: 24794156; PubMed Central PMCID: PMC4121733.
- 337: Yan H, Cui X, Ou T, Wang Q, Cui B, Wu J. Preliminary experience of laparoscopic renal artery aneurysm clipping surgery. *J Vasc Surg.* 2014 Aug;60(2):523-7. doi: 10.1016/j.jvs.2014.03.238. Epub 2014 Apr 25. PubMed PMID: 24767974.
- 338: Yang D, Fu J, Hou R, Liu K, Jonas JB, Wang H, Chen W, Li Z, Sang J, Zhang Z, Liu S, Cao Y, Xie X, Ren R, Lu Q, Weinreb RN, Wang N. Optic neuropathy induced by experimentally reduced cerebrospinal fluid pressure in monkeys. *Invest Ophthalmol Vis Sci.* 2014 Apr 15;55(5):3067-73. doi: 10.1167/iovs.13-13657. PubMed PMID: 24736050.
- 339: Zhang X, Jizhang Y, Xu X, Kwiecien TD, Li N, Zhang Y, Ji X, Ren C, Ding Y. Protective effects of **Remote ischemic conditioning** against ischemia/reperfusion-induced retinal injury in rats. *Vis Neurosci.* 2014 May;31(3):245-52. doi: 10.1017/S0952523814000121. Epub 2014 Apr 15. PubMed PMID: 24735565.
- 340: Xu J, Du J, Shan Y. Manifestation and treatment of intraventricular dysembryoplastic neuroepithelial tumor. *Chin Med J (Engl).* 2014;127(7):1390. PubMed PMID: 24709201.

- 341: Chen Z, Sun XL, Zhao Y, Wang K, Jian FZ. Dural dissection cyst: a more accurate term for extradural meningeal cyst. *CNS Neurosci Ther.* 2014 Jun;20(6):515-20. doi: 10.1111/cns.12246. Epub 2014 Mar 31. PubMed PMID: 24685019.
- 342: Ren C, Guingab-Cagmat J, Kobeissy F, Zoltewicz S, Mondello S, Gao M, Hafeez A, Li N, Geng X, Larner SF, Anagli J, Hayes RL, Ji X, Ding Y. A neuroproteomic and systems biology analysis of rat brain post intracerebral hemorrhagic stroke. *Brain Res Bull.* 2014 Mar;102:46-56. doi: 10.1016/j.brainresbull.2014.02.005. Epub 2014 Feb 26. PubMed PMID: 24583080.
- 343: Liu K, Duan WR, Ma C, Xie YK. [Dendritic projections from meridian-related motoneurons to sympathetic preganglion neurons in the spinal cord of rats]. *Zhen Ci Yan Jiu.* 2013 Dec;38(6):447-52, 458. Chinese. PubMed PMID: 24579358.
- 344: Nuttin B, Wu H, Mayberg H, Hariz M, Gabriëls L, Galert T, Merkel R, Kubu C, Vilela-Filho O, Matthews K, Taira T, Lozano AM, Schechtmann G, Doshi P, Broggi G, Régis J, Alkhani A, Sun B, Eljamel S, Schulder M, Kaplitt M, Eskandar E, Rezai A, Krauss JK, Hilven P, Schuurman R, Ruiz P, Chang JW, Cosyns P, Lipsman N, Voges J, Cosgrove R, Li Y, Schlaepfer T. Consensus on guidelines for stereotactic neurosurgery for psychiatric disorders. *J Neurol Neurosurg Psychiatry.* 2014 Sep;85(9):1003-8. doi: 10.1136/jnnp-2013-306580. Epub 2014 Jan 20. PubMed PMID: 24444853; PubMed Central PMCID: PMC4145431.
- 345: Rong P, Liu A, Zhang J, Wang Y, Yang A, Li L, Ben H, Li L, Liu R, He W, Liu H, Huang F, Li X, Wu P, Zhu B. An alternative therapy for drug-resistant epilepsy: transcutaneous auricular vagus nerve stimulation. *Chin Med J (Engl).* 2014;127(2):300-4. PubMed PMID: 24438620.
- 346: Chen F, Qi Z, Luo Y, Hinchliffe T, Ding G, Xia Y, Ji X. Non-pharmaceutical therapies for stroke: mechanisms and clinical implications. *Prog Neurobiol.* 2014 Apr;115:246-69. doi: 10.1016/j.pneurobio.2013.12.007. Epub 2014 Jan 7. Review. PubMed PMID: 24407111; PubMed Central PMCID: PMC3969942.
- 347: Qiuhang Z, Hongchuan G, Feng K, Ge C, Jiantao L, Mingchu L, Yuhai B, Feng L. Resection of the intracavernous sinus tumors using a purely endoscopic endonasal approach. *J Craniofac Surg.* 2014 Jan;25(1):295-302. doi: 10.1097/SCS.0000000000000428. PubMed PMID: 24406594.
- 348: Tao W, Hu Y, Chen F, Zhang X, Li Y. Microsurgical dorsal root entry zone coagulation for chronic neuropathic pain due to spinal cord and/or cauda equina injuries. *Chin Med J (Engl).* 2014;127(1):182-4. PubMed PMID: 24384445.
- 349: Leak RK, Zheng P, Ji X, Zhang JH, Chen J. From apoplexy to stroke: historical perspectives and new research frontiers. *Prog Neurobiol.* 2014 Apr;115:1-5. doi: 10.1016/j.pneurobio.2013.12.003. Epub 2013 Dec 25. Review. PubMed PMID: 24373958.
- 350: Zuo XN, Anderson JS, Bellec P, Birn RM, Biswal BB, Blautzik J, Breitner JC, Buckner RL, Calhoun VD, Castellanos FX, Chen A, Chen B, Chen J, Chen X, Colcombe SJ, Courtney W, Craddock RC, Di Martino A, Dong HM, Fu X, Gong Q, Gorgolewski KJ, Han Y, He Y, He Y, Ho E, Holmes A, Hou XH, Huckins J, Jiang T, Jiang Y, Kelley W, Kelly C, King M, LaConte SM, Lainhart JE, Lei X, Li HJ, Li K, Li K, Lin Q, Liu D, Liu J, Liu X, Liu Y, Lu G, Lu J, Luna B, Luo J, Lurie D, Mao Y, Margulies DS, Mayer AR, Meindl T, Meyerand ME, Nan W, Nielsen JA, O'Connor D, Paulsen D, Prabhakaran V, Qi Z, Qiu J, Shao C, Shehzad Z, Tang W, Villringer A, Wang H, Wang K, Wei D, Wei GX, Weng XC, Wu X, Xu T, Yang N, Yang Z, Zang YF, Zhang L, Zhang Q, Zhang Z, Zhang Z, Zhao K, Zhen Z, Zhou Y, Zhu XT, Milham MP. An open science resource for establishing reliability and reproducibility in functional connectomics. *Sci Data.* 2014 Dec 9;1:140049. doi: 10.1038/sdata.2014.49. eCollection 2014. PubMed PMID: 25977800;

PubMed Central PMCID: PMC4421932.

351: Tang YZ, Shannon ML, Lai GH, Li XY, Li N, Ni JX. Anterior herniation of lumbar disc induces persistent visceral pain: discogenic visceral pain: discogenic visceral pain. Chin Med J (Engl). 2013;126(24):4691-5. PubMed PMID: 24342313.

352: Chen LH, Zhang HT, Chen L, Liu LX, Xu RX. Minimally invasive resection of brainstem cavernous malformations: surgical approaches and clinical experiences with 38 patients. Clin Neurol Neurosurg. 2014 Jan;116:72-9. doi: 10.1016/j.clineuro.2013.10.012. Epub 2013 Oct 31. PubMed PMID: 24315512.

353: Xu CP, Zhang SW, Fang T, Manxiu M, Chencan Q, Huafu C, Zhu HW, Li YJ, Zuxiang L. Altered functional connectivity within and between brain modules in absence epilepsy: a resting-state functional magnetic resonance imaging study. Biomed Res Int. 2013;2013:734893. doi: 10.1155/2013/734893. Epub 2013 Sep 26. PubMed PMID: 24191250; PubMed Central PMCID: PMC3804038.

354: Guojun Z, Duanyu N, Fu P, Lixin C, Tao Y, Wei D, Liang Q, Zhiwei R. The threshold of cortical Electrostimulation for mapping sensory and motor functional areas. J Clin Neurosci. 2014 Feb;21(2):263-7. doi: 10.1016/j.jocn.2013.04.015. Epub 2013 Oct 28. PubMed PMID: 24176593.

355: Jiao LQ, Song G, Li SM, Miao ZR, Zhu FS, Ji XM, Yin GY, Chen YF, Wang YB, Ma Y, Ling F. Thirty-day outcome of carotid artery stenting in Chinese patients: a single-center experience. Chin Med J (Engl). 2013 Oct;126(20):3915-20. PubMed PMID: 24157156.

356: Kai M, Yongjie L, Ping Z. Long-term results of selective dorsal rhizotomy for hereditary spastic paraparesis. J Clin Neurosci. 2014 Jan;21(1):116-20. doi: 10.1016/j.jocn.2013.04.020. Epub 2013 Oct 20. PubMed PMID: 24153323.

357: Lyman M, Lloyd DG, Ji X, Vizcaychipi MP, Ma D. Neuroinflammation: the role and consequences. Neurosci Res. 2014 Feb;79:1-12. doi: 10.1016/j.neures.2013.10.004. Epub 2013 Oct 19. Review. PubMed PMID: 24144733.

358: Yu T, Zhang G, Wang Y, Cai L, Zhou X, Du W, Li Y. Surgical treatment of hypermotor seizures originating from the temporal lobe. Seizure. 2013 Dec;22(10):862-6. doi: 10.1016/j.seizure.2013.07.009. Epub 2013 Aug 6. PubMed PMID: 23927871.

359: Zhang HQ, Liu J, Wang JS, Zhi XL, Zhang P, Bian LS, He C, Ye M, Wang ZC, Li M, Ling F. [Feasibility and efficiency of embolization of spinal dural arteriovenous fistula]. Zhonghua Wai Ke Za Zhi. 2013 Mar;51(3):216-20. Chinese. PubMed PMID: 23859321.

360: Wang XW, Jian FZ, Chen Z, Wu H, Bao YH. [An analysis of surgical outcome and influencing factors in patients of congenital basilar invagination with atlanto-axial dislocation: report of 120 cases]. Zhonghua Wai Ke Za Zhi. 2013 Mar;51(3):207-10. Chinese. PubMed PMID: 23859319.

361: Hu P, Liang J, Bao Y, Li M, Ling F. The pterional transsylvian transtentorial approach to ventrolateral pontine cavernomas: indications and techniques. World Neurosurg. 2014 Dec;82(6):1276-82. doi: 10.1016/j.wneu.2013.06.011. Epub 2013 Jul 9. PubMed PMID: 23851214.

362: Zhang X, Zhang G, Yu T, Ni D, Cai L, Qiao L, Du W, Li Y. Surgical treatment for epilepsy involving language cortices: a combined process of electrical cortical stimulation mapping and intra-operative continuous language assessment. Seizure. 2013 Nov;22(9):780-6. doi: 10.1016/j.seizure.2013.06.006. Epub 2013 Jul 9. PubMed PMID: 23849688.

- 363: Cheng WT, Wang N. Correlation between MMP-2 and NF- $\kappa$  B expression of intracranial aneurysm. *Asian Pac J Trop Med.* 2013 Jul;6(7):570-3. doi: 10.1016/S1995-7645(13)60098-X. PubMed PMID: 23768831.
- 364: Bai Y, Zhi X, Jian F, Zhang H, Ling F. Traumatic spinal perimedullary arteriovenous fistula due to knife stabbing and subsequent kyphosis: case report. *J Neurosurg Spine.* 2013 Aug;19(2):222-5. doi: 10.3171/2013.5.SPINE121112. Epub 2013 May 31. PubMed PMID: 23725397.
- 365: Guan MW, Wang JY, Feng DX, Fu P, Chen LH, Li MC, Zhang QH, Samii A, Samii M, Kong F, Zhang ZP, Chen L. Anatomical study of endoscope-assisted far lateral keyhole approach to the ventral craniocervical region with neuronavigational guidance. *Chin Med J (Engl).* 2013;126(9):1707-13. PubMed PMID: 23652055.
- 366: Gao P, Chen Y, Zhang H, Zhang P, Ling F. Vertebral arteriovenous fistulae (AVF) in neurofibromatosis type 1: a report of two cases. *Turk Neurosurg.* 2013;23(2):289-93. doi: 10.5137/1019-5149.JTN.4993-11.0. PubMed PMID: 23546922.
- 367: Wang JY, Liou A, Ren ZH, Zhang L, Brown BN, Cui XT, Badylak SF, Cai YN, Guan YQ, Leak RK, Chen J, Ji X, Chen L. Neurorestorative effect of urinary bladder matrix-mediated neural stem cell transplantation following traumatic brain injury in rats. *CNS Neurol Disord Drug Targets.* 2013 May 1;12(3):413-425. PubMed PMID: 23469853; PubMed Central PMCID: PMC4049096.
- 368: Donghai W, Ning Y, Peng Z, Shuo X, Xueen L, Peng Z, Bin H, Xingang L. The diagnosis of spinal dural arteriovenous fistulas. *Spine (Phila Pa 1976).* 2013 Apr 20;38(9):E546-53. doi: 10.1097/BRS.0b013e31828a38c4. PubMed PMID: 23380827.
- 369: Li G, Zeng X, Hussain M, Meng R, Liu Y, Yuan K, Sikharlam C, Ding Y, Ling F, Ji X. Safety and validity of mechanical thrombectomy and thrombolysis on severe cerebral venous sinus thrombosis. *Neurosurgery.* 2013 May;72(5):730-8; discussion 730. doi: 10.1227/NEU.0b013e318285c1d3. PubMed PMID: 23313983.
- 370: Wang DD, Gui QP, Lin JL, Zheng Z, Yang SJ, Hu JX, Wang SL, Shi YF, Luo Y, Zhang GM, Zhou WJ. [Pathologic features of ulegyria in refractory epilepsy by modified anatomic hemispherectomy: a clinicopathologic study of 39 cases]. *Zhonghua Bing Li Xue Za Zhi.* 2012 Oct;41(10):671-5. doi: 10.3760/cma.j.issn.0529-5807.2012.10.006. Chinese. PubMed PMID: 23302308.
- 371: Fang T, Zhu H, Yan R, Yang J, Xing J, Li Y. Ten years of experience with microsurgical treatment of large and giant petroclival meningiomas. *J Clin Neurosci.* 2013 Feb;20(2):238-43. doi: 10.1016/j.jocn.2012.02.025. Epub 2012 Dec 28. Retraction in: *J Clin Neurosci.* 2013 Feb;20(2):R1. PubMed PMID: 23274035.
- 372: Xue H, Cai L, Zhang X, Qiao L, Li Y. Surgical resection of epileptogenic cortical dysplasia in precentral gyrus. *Epilepsy Behav Case Rep.* 2013 Apr 11;1:52-5. doi: 10.1016/j.ebcr.2013.01.003. eCollection 2013. PubMed PMID: 25667827; PubMed Central PMCID: PMC4150634.
- 373: Leng Y, Yu T, Li Y, Chen W. Surgical treatment of refractory epilepsy after chemotherapy in two children with leukemia. *Epilepsy Behav Case Rep.* 2013 Feb 4;1:32-4. doi: 10.1016/j.ebcr.2012.12.001. eCollection 2013. PubMed PMID: 25667821; PubMed Central PMCID: PMC4150597.
- 374: Fang T, Fang F, Zhu H, Zhang G, Liu Z, Li Y. Functional connectivity changes in patients with absence epilepsy studied using resting-state functional MRI. *J Clin Neurosci.* 2013 Mar;20(3):413-8. doi: 10.1016/j.jocn.2012.02.044. Epub 2012 Dec 21. PubMed PMID: 23266081.

- 375: Dong S, Zhuang P, Zhang XH, Li JY, Li YJ. Unilateral deep brain stimulation of the right globus pallidus internus in patients with Tourette's syndrome: two cases with outcomes after 1 year and a brief review of the literature. *J Int Med Res.* 2012;40(5):2021-8. Review. PubMed PMID: 23206487.
- 376: Nie QB, Chen Z, Jian FZ, Wu H, Ling F. Cavernous angioma of the cauda equina: a case report and systematic review of the literature. *J Int Med Res.* 2012;40(5):2001-8. Review. PubMed PMID: 23206484.
- 377: Chen J, Fredrickson V, Ding Y, Cheng H, Wang N, Ling F, Ji X. Enhanced neuroprotection by local intra-arterial infusion of human albumin solution and local hypothermia. *Stroke.* 2013 Jan;44(1):260-2. doi: 10.1161/STROKEAHA.112.675462. Epub 2012 Nov 27. PubMed PMID: 23192754.
- 378: Li G, Zeng X, Ji T, Fredrickson V, Wang T, Hussain M, Ren C, Chen J, Sikhaman C, Ding Y, Ji X. A new thrombosis model of the superior sagittal sinus involving cortical veins. *World Neurosurg.* 2014 Jul-Aug;82(1-2):169-74. doi: 10.1016/j.wneu.2012.11.062. Epub 2012 Nov 24. PubMed PMID: 23182733.
- 379: Shui Y, Tao W, Huang D, Li Y, Fan B. Spinal cord stimulation for chronic pain originating from Lyme disease. *Pain Physician.* 2012 Nov-Dec;15(6):511-4. PubMed PMID: 23159969.
- 380: Miao Z, Jiang L, Wu H, Bao Y, Jiao L, Li S, Wu J, Hua Y, Li Y, Zhu J, Zhu F, Liu X, Ling F. Randomized controlled trial of symptomatic middle cerebral artery stenosis: endovascular versus medical therapy in a Chinese population. *Stroke.* 2012 Dec;43(12):3284-90. doi: 10.1161/STROKEAHA.112.662270. Epub 2012 Nov 1. PubMed PMID: 23117724.
- 381: Feng K, Qiuhang Z, Wei Z, Jiabin L, Yukui W, Ge C, Zhiping Z. Anatomy of the petrous apex as related to the endoscopic endonasal approach. *J Clin Neurosci.* 2012 Dec;19(12):1695-8. doi: 10.1016/j.jocn.2011.09.042. Epub 2012 Sep 23. PubMed PMID: 23010428.
- 382: Guo S, Zhuang P, Hallett M, Zheng Z, Zhang Y, Li J, Li Y. Subthalamic deep brain stimulation for Parkinson's disease: correlation between locations of oscillatory activity and optimal site of stimulation. *Parkinsonism Relat Disord.* 2013 Jan;19(1):109-14. doi: 10.1016/j.parkreldis.2012.08.005. Epub 2012 Sep 12. PubMed PMID: 22981262.
- 383: Mao Z, Wang N, Hussain M, Li M, Zhang H, Zhang Q, Zhang P, Zhi X, Ling F. Traumatic intracranial aneurysms due to blunt brain injury-a single center experience. *Acta Neurochir (Wien).* 2012 Dec;154(12):2187-93; discussion 2193. doi: 10.1007/s00701-012-1487-x. Epub 2012 Sep 14. PubMed PMID: 22975866.
- 384: Dong S, Hu YS, Du W, Tao W, Zhang XH, Zhuang P, Li YJ. Changes in spontaneous dorsal horn potentials after dorsal root entry zone lesioning in patients with pain after brachial plexus avulsion. *J Int Med Res.* 2012;40(4):1499-506. PubMed PMID: 22971502.
- 385: Bai Y, He C, Zhang H, Ling F. De novo multiple dural arteriovenous fistulas and arteriovenous malformation after embolization of cerebral arteriovenous fistula: case report. *Childs Nerv Syst.* 2012 Nov;28(11):1981-3. doi: 10.1007/s00381-012-1878-6. Epub 2012 Sep 1. PubMed PMID: 22940850.
- 386: Guo S, Zhuang P, Zheng Z, Zhang Y, Li J, Li Y. Neuronal firing patterns in the subthalamic nucleus in patients with akinetic-rigid-type Parkinson's disease. *J Clin Neurosci.* 2012 Oct;19(10):1404-7. doi: 10.1016/j.jocn.2011.11.038. Epub 2012 Aug 13. PubMed PMID: 22898200.
- 387: Zhang Q, Wang Z, Guo H, Kong F, Chen G, Bao Y, Ling F. Resection of anterior cranial base meningiomas with intra- and extracranial involvement via a purely endoscopic endonasal approach. *ORL J Otorhinolaryngol Relat Spec.* 2012;74(4):199-207. doi: 10.1159/000341320. Epub 2012 Aug 4.

PubMed PMID: 22868820.

388: Mao Z, Li M, Ma Y, Chen Y, Zhang H, Ling F. Common features in patients with intracerebral hemorrhage following superficial temporal artery-middle cerebral artery bypass in steno-occlusive cerebrovascular disease. *Neural Regen Res.* 2012 Jul 15;7(20):1585-90. doi: 10.3969/j.issn.1673-5374.2012.20.009. PubMed PMID: 25657697; PubMed Central PMCID: PMC4308755.

389: Gao P, Ye M, Ma Y, Chen Y, Jian F, Zhang H, Ling F. Anterior retropharyngeal approach for ventral perimedullary arteriovenous fistula (PMAVF) in upper cervical spine: preliminary report. *Clin Neurol Neurosurg.* 2013 Feb;115(2):210-4. doi: 10.1016/j.clineuro.2012.04.019. Epub 2012 May 19. PubMed PMID: 22609343.

390: Yu T, Zhang G, Kohrman MH, Wang Y, Cai L, Shu W, Piao Y, Li Y. A retrospective study comparing preoperative evaluations and postoperative outcomes in paediatric and adult patients undergoing surgical resection for refractory epilepsy. *Seizure.* 2012 Jul;21(6):444-9. doi: 10.1016/j.seizure.2012.04.010. Epub 2012 May 14. PubMed PMID: 22591658.

391: Zhao J, Su YY, Zhang Y, Zhang YZ, Zhao R, Wang L, Gao R, Chen W, Gao D. Decompressive hemicraniectomy in malignant middle cerebral artery infarct: a randomized controlled trial enrolling patients up to 80 years old. *Neurocrit Care.* 2012 Oct;17(2):161-71. doi: 10.1007/s12028-012-9703-3. PubMed PMID: 22528280.

392: Liu H, Ni Z, Chen Y, Wang D, Qi Y, Zhang Q, Wang S. Olfactory route for cerebrospinal fluid drainage into the cervical lymphatic system in a rabbit experimental model. *Neural Regen Res.* 2012 Apr 5;7(10):766-71. doi: 10.3969/j.issn.1673-5374.2012.10.009. PubMed PMID: 25737700; PubMed Central PMCID: PMC4345659.

393: Yang FR, Wu BS, Lai GH, Wang Q, Yang LQ, He MW, Ni JX. Assessment of consecutive neurolytic celiac plexus block (NCPB) technique outcomes in the management of refractory visceral cancer pain. *Pain Med.* 2012 Apr;13(4):518-21. doi: 10.1111/j.1526-4637.2012.01332.x. Epub 2012 Feb 23. PubMed PMID: 22360763.

394: Gan Y, Ji X, Hu X, Luo Y, Zhang L, Li P, Liu X, Yan F, Vosler P, Gao Y, Stetler RA, Chen J. Transgenic overexpression of peroxiredoxin-2 attenuates ischemic neuronal injury via suppression of a redox-sensitive pro-death signaling pathway. *Antioxid Redox Signal.* 2012 Sep 1;17(5):719-32. doi: 10.1089/ars.2011.4298. Epub 2012 May 14. PubMed PMID: 22356734; PubMed Central PMCID: PMC3387778.

395: Hongmei Y, Zhe W, Jing W, Daokui W, Peicheng C, Yongjie L. Delayed cerebrospinal fluid rhinorrhea after gamma knife surgery in a patient with a growth hormone-secreting adenoma. *J Clin Neurosci.* 2012 Jun;19(6):900-2. doi: 10.1016/j.jocn.2011.09.016. Epub 2012 Feb 19. PubMed PMID: 22349430.

396: Meng R, Ji X, Wang X, Ding Y. The etiologies of new cases of cerebral venous sinus thrombosis reported in the past year. *Intractable Rare Dis Res.* 2012 Feb;1(1):23-6. doi: 10.5582/irdr.2012.v1.1.23. Review. PubMed PMID: 25343068; PubMed Central PMCID: PMC4204591.

397: Jian FZ, Su CH, Chen Z, Wang XW, Ling F. Feasibility and limitations of C1 lateral mass screw placement in patients of atlas assimilation. *Clin Neurol Neurosurg.* 2012 Jul;114(6):590-6. doi: 10.1016/j.clineuro.2011.12.017. Epub 2012 Jan 17. PubMed PMID: 22257520.

398: Jiang L, Ling F, Wang B, Miao Z. Insight into the periprocedural embolic events of internal carotid

artery angioplasty. A report of four cases and literature review. *Interv Neuroradiol.* 2011 Dec;17(4):452-8. Epub 2011 Dec 16. Review. PubMed PMID: 22192549; PubMed Central PMCID: PMC3296505.

399: Ye Z, Kutas M, St George M, Sereno MI, Ling F, Münte TF. Rearranging the world: neural network supporting the processing of temporal connectives. *Neuroimage.* 2012 Feb 15;59(4):3662-7. doi: 10.1016/j.neuroimage.2011.11.039. Epub 2011 Nov 22. PubMed PMID: 22146750; PubMed Central PMCID: PMC4035217.

400: Li J, Zhang Y, Zhu H, Li Y. Prognostic value of intra-operative abnormal muscle response monitoring during microvascular decompression for long-term outcome of hemifacial spasm. *J Clin Neurosci.* 2012 Jan;19(1):44-8. doi: 10.1016/j.jocn.2011.04.023. Epub 2011 Dec 1. PubMed PMID: 22136732.

401: Zhang Q, Kong F, Guo H, Chen G, Liang J, Li M, Ling F. Surgical treatment of dumbbell-shaped hypoglossal schwannoma via a pure endoscopic transoral approach. *Acta Neurochir (Wien).* 2012 Feb;154(2):267-75; discussion 275. doi: 10.1007/s00701-011-1193-0. Epub 2011 Oct 19. PubMed PMID: 22009014.

402: Fang T, Yan R, Xing J, Li Y. Slit ventricle syndrome after cyst-peritoneal shunting for the arachnoid cyst-a report of two cases. *Clin Neurol Neurosurg.* 2012 Jan;114(1):87-9. doi: 10.1016/j.clineuro.2011.09.007. Epub 2011 Oct 4. PubMed PMID: 21975310.

403: Liang JT, Bao YH, Zhang HQ, Huo LR, Wang ZY, Ling F. Management and prognosis of symptomatic patients with intramedullary spinal cord cavernoma: clinical article. *J Neurosurg Spine.* 2011 Oct;15(4):447-56. doi: 10.3171/2011.5.SPINE10735. Epub 2011 Jul 8. PubMed PMID: 21740129.

404: Gao P, Zhang H, Ling F. Angiogenic and inflammatory factor expressions in cutaneomeningo spinal angiomyomatosis (Cobb's syndrome): case report. *Acta Neurochir (Wien).* 2011 Aug;153(8):1657-61. doi: 10.1007/s00701-011-1025-2. Epub 2011 Apr 26. PubMed PMID: 21519966.

405: Chen G, Zhang Q, Ling F. An endoscopic endonasal approach for the surgical repair of transsphenoidal cephalocele in children. *J Clin Neurosci.* 2011 May;18(5):723-4. doi: 10.1016/j.jocn.2010.08.036. Epub 2011 Mar 21. PubMed PMID: 21420299.

406: Sun L, Li M, Zhang H, Du J, Ling F. Trapping with high-flow bypass for a traumatic giant pseudoaneurysm of the supraclinoid carotid artery in an adolescent: case report. *Childs Nerv Syst.* 2011 Apr;27(4):681-4. doi: 10.1007/s00381-011-1397-x. Epub 2011 Jan 29. PubMed PMID: 21279362.

407: Ye X, Ma T, Wang T, Ge M, Wang C, Gao J, Li X. TEE monitoring for RA-horizontal paradoxical arterial air embolism during sitting-position surgery. *Sci China Life Sci.* 2010 Dec;53(12):1405-9. doi: 10.1007/s11427-010-4093-2. Epub 2010 Dec 23. PubMed PMID: 21181341.

408: Zhang QH, Chen G, Kong F, Guo HC, Li MC. [Endoscopic endonasal surgery of trigeminal schwannoma extending into the infratemporal fossa]. *Zhonghua Wai Ke Za Zhi.* 2010 Oct 1;48(19):1454-8. Chinese. PubMed PMID: 21176651.

409: Fang T, Xu J, Wang S, Ma Z, Xing J. Analysis of therapeutic choices for slit ventricle syndrome after cyst-peritoneal shunting for temporal arachnoid cysts in children. *J Neurosurg Pediatr.* 2010 Nov;6(5):474-80. doi: 10.3171/2010.8.PEDS10222. Erratum in: *J Neurosurg Pediatr.* 2011 Feb;7(2):220. PubMed PMID: 21039172.

410: Chen G, Ling F. A new plastic model of endoscopic technique training for endonasal

transsphenoidal pituitary surgery. Chin Med J (Engl). 2010 Sep;123(18):2576-9. PubMed PMID: 21034631.

411: Li-Hua C, Ling C, Li-Xu L. Microsurgical management of tuberculum sellae meningiomas by the frontolateral approach: surgical technique and visual outcome. Clin Neurol Neurosurg. 2011 Jan;113(1):39-47. doi: 10.1016/j.clineuro.2010.08.019. Epub 2010 Oct 13. PubMed PMID: 20947247.

412: Miao Z, Wang B, Feng L, Hua Y, Ling F. Primary angioplasty for a subtype of symptomatic middle cerebral artery stenosis. Neuroradiology. 2011 Sep;53(9):651-7. doi: 10.1007/s00234-010-0778-2. Epub 2010 Oct 8. PubMed PMID: 20931183.

413: Qiao L, Yu T, Sun W, Ni D, Li Y. Cortical language mapping using electrical cortical stimulation for Mandarin-speaking patients with epilepsy: a report of six case studies. Epilepsy Behav. 2010 Nov;19(3):343-7. doi: 10.1016/j.yebeh.2010.07.017. Epub 2010 Aug 24. PubMed PMID: 20797912.

414: Liang CH, Zhang HQ, Zhi XL, Zhang P, Li M, Ling F. [Treatment of cutaneous vertebral medullary angiomyomatosis]. Zhonghua Yi Xue Za Zhi. 2010 Apr 6;90(13):882-5. Chinese. PubMed PMID: 20646505.

415: Xu Y, Wang Y, Bao Y, Zhang H, Ling F. Xe-CT and transcranial doppler in symptomatic vasospasm subarachnoid hemorrhage patients under euvolemic treatment without sedation. Neurol India. 2010 May-Jun;58(3):407-11. doi: 10.4103/0028-3886.66110. PubMed PMID: 20644269.

416: Yan B, Zhang Q, Lü H. [Prevention and cure sinusitis complicated by endoscopic transnasal approach in surgical treatment of pituitary neuroendocrine tumor]. Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi. 2010 Apr;24(8):353-5. Chinese. PubMed PMID: 20556971.

417: Huang Y, Ni J, Wu B, He M, Yang L, Wang Q. Percutaneous radiofrequency thermocoagulation for the treatment of different types of trigeminal neuralgia: evaluation of quality of life and outcomes. J Huazhong Univ Sci Technolog Med Sci. 2010 Jun;30(3):403-7. doi: 10.1007/s11596-010-0365-0. Epub 2010 Jun 17. PubMed PMID: 20556590.

418: Zhang XQ, Zhang ZM, Yin XL, Zhang K, Cai H, Ling F. Exploring the optimal operation time for patients with hypertensive intracerebral hemorrhage: tracking the expression and progress of cell apoptosis of prehematoma brain tissues. Chin Med J (Engl). 2010 May 20;123(10):1246-50. PubMed PMID: 20529574.

419: Tao Y, Guojun Z, Yuping W, Lixin C, Wei D, Yongjie L. Surgical treatment of patients with drug-resistant hypermotor seizures. Epilepsia. 2010 Oct;51(10):2124-30. doi: 10.1111/j.1528-1167.2010.02590.x. PubMed PMID: 20491874.

420: Guo H, Liu T, Uemura Y, Jiao S, Wang D, Lin Z, Narita Y, Suzuki M, Hirosawa N, Ichihara Y, Ishihara O, Kikuchi H, Sakamoto Y, Senju S, Zhang Q, Ling F. Bisphenol A in combination with TNF-alpha selectively induces Th2 cell-promoting dendritic cells in vitro with an estrogen-like activity. Cell Mol Immunol. 2010 May;7(3):227-34. doi: 10.1038/cmi.2010.14. Epub 2010 Apr 12. PubMed PMID: 20383177; PubMed Central PMCID: PMC4002911.

421: Chen H, Zhuang P, Miao SH, Yuan G, Zhang YQ, Li JY, Li YJ. Neuronal firing in the ventrolateral thalamus of patients with Parkinson's disease differs from that with essential tremor. Chin Med J (Engl). 2010 Mar 20;123(6):695-701. PubMed PMID: 20368089.

422: Xiao DS, Zhuang P, Li JY, Zhang YQ, Li YJ. [Differential neuronal firing in globus pallidus internus of patients with Parkinson's disease and dystonia]. Zhonghua Yi Xue Za Zhi. 2010 Jan 19;90(3):173-7. Chinese. PubMed PMID: 20356552.

- 423: Meng X, Zhang H, Chen Y, Ling F. Traumatic spinal perimedullary arteriovenous fistula: a case report. *Acta Neurochir (Wien)*. 2010 Aug;152(8):1407-10. doi: 10.1007/s00701-010-0631-8. Epub 2010 Mar 24. PubMed PMID: 20333416.
- 424: Liu X, Wang L, Zhao S, Ji X, Luo Y, Ling F.  $\beta$ -Catenin overexpression in malignant glioma and its role in proliferation and apoptosis in glioblastoma cells. *Med Oncol*. 2011 Jun;28(2):608-14. doi: 10.1007/s12032-010-9476-5. Epub 2010 Mar 19. PubMed PMID: 20300972.
- 425: Chen L, Chen LH, Ling F, Liu YS, Samii M, Samii A. Removal of vestibular schwannoma and facial nerve preservation using small suboccipital retrosigmoid craniotomy. *Chin Med J (Engl)*. 2010 Feb 5;123(3):274-80. PubMed PMID: 20193244.
- 426: Wang Y, Zhang H, Ling F. Coexistence of a single cerebral arteriovenous malformation and spinal arteriovenous malformation. *Neurol India*. 2009 Nov-Dec;57(6):785-8. doi: 10.4103/0028-3886.59479. PubMed PMID: 20139512.
- 427: Meng X, Zhang H, Wang Y, Ye M, He C, Du J, Ling F. Perimedullary arteriovenous fistulas in pediatric patients: clinical, angiographical, and therapeutic experiences in a series of 19 cases. *Childs Nerv Syst*. 2010 Jul;26(7):889-96. doi: 10.1007/s00381-009-1071-8. Epub 2010 Jan 28. PubMed PMID: 20107995.
- 428: Yu AH, Chen L, Li YJ, Zhang GJ, Li KC, Wang YP. Dysembryoplastic neuroepithelial tumors: magnetic resonance imaging and magnetic resonance spectroscopy evaluation. *Chin Med J (Engl)*. 2009 Oct 20;122(20):2433-7. PubMed PMID: 20079155.
- 429: Zheng Z, Zhang YQ, Li JY, Zhang XH, Zhuang P, Li YJ. Subthalamic deep brain stimulation for Parkinson's disease: correlation of active contacts and electrophysiologically mapped subthalamic nucleus. *Chin Med J (Engl)*. 2009 Oct 20;122(20):2419-22. PubMed PMID: 20079152.
- 430: Chen H, Zhuang P, Zhang YQ, Li JY, Li YJ. Neuronal firing in the globus pallidus internus and the ventrolateral thalamus related to parkinsonian motor symptoms. *Chin Med J (Engl)*. 2009 Oct 5;122(19):2308-14. PubMed PMID: 20079131.
- 431: Xu Y, McArthur DL, Alger JR, Etchepare M, Hovda DA, Glenn TC, Huang S, Dinov I, Vespa PM. Early nonischemic oxidative metabolic dysfunction leads to chronic brain atrophy in traumatic brain injury. *J Cereb Blood Flow Metab*. 2010 Apr;30(4):883-94. doi: 10.1038/jcbfm.2009.263. Epub 2009 Dec 23. PubMed PMID: 20029449; PubMed Central PMCID: PMC2949156.
- 432: Zheng Z, Li Y, Li J, Zhang Y, Zhang X, Zhuang P. Stimulation-induced dyskinesia in the early stage after subthalamic deep brain stimulation. *Stereotact Funct Neurosurg*. 2010;88(1):29-34. doi: 10.1159/000260077. Epub 2009 Nov 20. PubMed PMID: 19940547.
- 433: DuanYu N, GuoJun Z, Liang Q, LiXin C, Tao Y, YongJie L. Surgery for periorlandic epilepsy: Epileptogenic cortex resection guided by chronic intracranial electroencephalography and electric cortical stimulation mapping. *Clin Neurol Neurosurg*. 2010 Feb;112(2):110-7. doi: 10.1016/j.clineuro.2009.10.013. Epub 2009 Nov 13. PubMed PMID: 19913992.
- 434: Chen Z, Song W, Du J, Li G, Yang Y, Ling F. Rehabilitation of patients with chronic normal-pressure hydrocephalus after aneurysmal subarachnoid hemorrhage benefits from ventriculoperitoneal shunt. *Top Stroke Rehabil*. 2009 Sep-Oct;16(5):330-8. doi: 10.1310/tsr1605-330. PubMed PMID: 19903651.
- 435: Chen Z, Chen G, Song W, Liu L, Yang Y, Ling F. Rehabilitation combined with ventriculoperitoneal

shunt for patients with chronic normal pressure hydrocephalus due to aneurysm subarachnoid haemorrhage: a preliminary study. *J Rehabil Med.* 2009 Nov;41(13):1096-9. doi: 10.2340/16501977-0461. PubMed PMID: 19894008.

436: Duanyu N, Yongjie L, Guojun Z, Lixin C, Liang Q. Surgical treatment for musicogenic epilepsy. *J Clin Neurosci.* 2010 Jan;17(1):127-9. doi: 10.1016/j.jocn.2009.01.022. Epub 2009 Oct 27. PubMed PMID: 19864141.

437: Miao SH, Zhuang P, Li JY, Li YJ. [Neuronal activity of ventrolateral thalamus in patients with essential tremor]. *Zhonghua Yi Xue Za Zhi.* 2009 Mar 10;89(9):620-4. Chinese. PubMed PMID: 19595163.

438: Ge PF, Zhang JZ, Wang XF, Meng FK, Li WC, Luan YX, Ling F, Luo YN. Inhibition of autophagy induced by proteasome inhibition increases cell death in human SHG-44 glioma cells. *Acta Pharmacol Sin.* 2009 Jul;30(7):1046-52. doi: 10.1038/aps.2009.71. PubMed PMID: 19575007; PubMed Central PMCID: PMC4006657.

439: Ge P, Luo Y, Wang H, Ling F. Anti-protein aggregation is a potential target for preventing delayed neuronal death after transient ischemia. *Med Hypotheses.* 2009 Dec;73(6):994-5. doi: 10.1016/j.mehy.2008.10.041. Epub 2009 Jun 27. PubMed PMID: 19560879.

440: Zheng Z, Hu Y, Tao W, Zhang X, Li Y. Dorsal root entry zone lesions for phantom limb pain with brachial plexus avulsion: a study of pain and phantom limb sensation. *Stereotact Funct Neurosurg.* 2009;87(4):249-55. doi: 10.1159/000225978. Epub 2009 Jun 26. PubMed PMID: 19556834.

441: Sun Y, Wrede KH, Chen Z, Bao Y, Ling F. Ruptured intrameatal AICA aneurysms-a report of two cases and review of the literature. *Acta Neurochir (Wien).* 2009 Nov;151(11):1525-30. doi: 10.1007/s00701-009-0269-6. Epub 2009 Jun 10. Review. PubMed PMID: 19513583.

442: Chen J, Ji X, Ding Y, Luo Y, Cheng H, Ling F. Role of residual flow on the neuroprotective efficacy of human albumin in the rat with transient cerebral ischemia. *Neurol Res.* 2009 May;31(4):396-401. doi: 10.1179/174313209x443973. PubMed PMID: 19508826.

443: Zhuang P, Hallett M, Zhang X, Li J, Zhang Y, Li Y. Neuronal activity in the globus pallidus internus in patients with tics. *J Neurol Neurosurg Psychiatry.* 2009 Oct;80(10):1075-81. doi: 10.1136/jnnp.2008.161869. Epub 2009 Mar 11. PubMed PMID: 19279028.

444: Ge P, Luo Y, Fu S, Ji X, Ling F. Autophagy: a strategy for malignant gliomas' resistance to therapy. *Med Hypotheses.* 2009 Jul;73(1):45-7. doi: 10.1016/j.mehy.2008.11.047. Epub 2009 Mar 5. PubMed PMID: 19268486.

445: Yu T, Wang Y, Zhang G, Cai L, Du W, Li Y. Posterior cortex epilepsy: diagnostic considerations and surgical outcome. *Seizure.* 2009 May;18(4):288-92. doi: 10.1016/j.seizure.2008.11.008. Epub 2009 Jan 10. PubMed PMID: 19136282.

446: Miao ZR, Feng L, Li S, Zhu F, Ji X, Jiao L, Ling F. Treatment of symptomatic middle cerebral artery stenosis with balloon-mounted stents: long-term follow-up at a single center. *Neurosurgery.* 2009 Jan;64(1):79-84; discussion 84-5. doi: 10.1227/01.NEU.0000335648.31874.37. PubMed PMID: 19050657.

447: Li XY, Zhuang P, Li YJ. [Patterns of neuronal activity in the basal ganglia nucleus in parkinsonian patients with levodopa-induced dyskinesia]. *Zhonghua Yi Xue Za Zhi.* 2008 Jun 17;88(23):1607-12. Chinese. PubMed PMID: 19035099.

- 448: Chen L, Chen L, Liu L, Ling F, Yuan X, Fang J, Liu Y. Vestibular schwannoma microsurgery with special reference to facial nerve preservation. *Clin Neurol Neurosurg.* 2009 Jan;111(1):47-53. doi: 10.1016/j.clineuro.2008.07.012. Epub 2008 Oct 25. PubMed PMID: 18952367.
- 449: Cai LX, Piao YS, Liu L, Lu DH, Li YJ. [Correlation between characteristics of interictal epileptiform discharge and histopathological change in epilepsy patients with focal cortical dysplasia]. *Zhonghua Yi Xue Za Zhi.* 2008 Apr 29;88(17):1153-7. Chinese. PubMed PMID: 18844106.
- 450: Xu CP, Zhuang P, Li YJ. [Neuronal activity in the globus pallidus internus in parkinsonian patients with rigidity and bradykinesia]. *Zhonghua Yi Xue Za Zhi.* 2008 Apr 15;88(15):1022-6. Chinese. PubMed PMID: 18754433.
- 451: Chen FY, Tao W, Cheng X, Wang HY, Hu YS, Zhang XH, Li YJ. Brain glucose metabolic changes associated with chronic spontaneous pain due to brachial plexus avulsion: a preliminary positron emission tomography study. *Chin Med J (Engl).* 2008 Jun 20;121(12):1096-100. PubMed PMID: 18706225.
- 452: Zhang XH, Li YJ, Hu YS, Tao W, Zheng Z. Dorsal root entry zone coagulation for treatment of deafferentation pain syndromes. *Chin Med J (Engl).* 2008 Jun 20;121(12):1089-92. PubMed PMID: 18706223.
- 453: Zhao GG, Shan YZ, DU JX, Ling F. Epilepsy surgery for tuberous sclerosis complex: a case report and literature review. *Chin Med J (Engl).* 2008 May 20;121(10):959-60. Review. PubMed PMID: 18706214.
- 454: Zhao WH, Ji XM, Ling F, Ding YC, Xing CH, Wu H, Guo M, Xuan Y, Guan B, Jiang LL. Local mild hypothermia induced by intra-arterial cold saline infusion prolongs the time window of onset of reperfusion injury after transient focal ischemia in rats. *Neurol Res.* 2009 Feb;31(1):43-51. doi: 10.1179/174313208x327982. Epub 2008 Aug 7. PubMed PMID: 18691447.
- 455: Tian S, Zhuang P, Li Y. [Electrophysiological study of symptomatic improvement by subthalamic stimulation on patients with Parkinson's disease]. *Zhonghua Yi Xue Za Zhi.* 2007 Dec 18;87(47):3321-4. Chinese. PubMed PMID: 18478943.
- 456: Cai LX, Li YJ, Zhang GJ, Yu T, Du W. [A comparative study on intraoperative electrocorticography with long-term intracranial EEG for localizing epileptogenic zone]. *Zhonghua Wai Ke Za Zhi.* 2007 Dec 15;45(24):1672-5. Chinese. PubMed PMID: 18476523.
- 457: Hu YS, Li YJ, Zhang XH, Zhang YQ, Ma K, Yu T. [A study on neurosurgical treatment for phantom limb pain]. *Zhonghua Wai Ke Za Zhi.* 2007 Dec 15;45(24):1668-71. Chinese. PubMed PMID: 18476522.
- 458: Chen FY, Tao W, Li YJ. Advances in brain imaging of neuropathic pain. *Chin Med J (Engl).* 2008 Apr 5;121(7):653-7. Review. PubMed PMID: 18466688.
- 459: Chen L, Xu QZ, Piao YS, Zhang GJ, Yu T, Yang XP, Yang H, Lu DH. [Dysembryoplastic neuroepithelial tumor: a clinicopathologic and immunohistochemical study]. *Zhonghua Bing Li Xue Za Zhi.* 2007 Aug;36(8):524-8. Chinese. PubMed PMID: 17980099.
- 460: Zhang CL, Zhang TJ, Guo YN, Yang LQ, He MW, Shi JZ, Ni JX. Effect of neurolytic celiac plexus block guided by computerized tomography on pancreatic cancer pain. *Dig Dis Sci.* 2008 Mar;53(3):856-60. Epub 2007 Aug 4. PubMed PMID: 17676392.
- 461: Cai LX, Li YJ, Zhang GJ, Yu T, DU W. [Surgical treatment of lesional temporal lobe epilepsy].

- Zhonghua Wai Ke Za Zhi. 2007 Jan 15;45(2):103-5. Chinese. PubMed PMID: 17418037.
- 462: Wang J, Zhuang P, Li YJ. [Neuronal activities in the ventrolateral thalamus and basal ganglia in relation to Parkinson's disease]. Zhonghua Yi Xue Za Zhi. 2006 Apr 18;86(15):1021-6. Chinese. PubMed PMID: 16784702.
- 463: Xu G, Du JX, Ye M, Zhao RL, Ling F. [Analysis of the causes of surgical complications of medial sphenoidal ridge meningioma]. Zhonghua Yi Xue Za Zhi. 2006 Mar 7;86(9):632-5. Chinese. PubMed PMID: 16681911.
- 464: Zhang YQ, Li YJ, Zhang XH. [A study on outcome of surgical treatment for focal dystonia]. Zhonghua Wai Ke Za Zhi. 2006 Mar 15;44(6):420-2. Chinese. PubMed PMID: 16638362.
- 465: Li M, Zhang HQ, Jian FZ, Zhang P, Zhi XL, Ling F. [Different methods of intracranial-extracranial bypass surgery for the treatment of intracranial aneurysms]. Zhonghua Wai Ke Za Zhi. 2006 Jan 15;44(2):129-32. Chinese. PubMed PMID: 16620681.
- 466: Zhang XH, Li YJ, Zhuang P. [A study on outcome and mechanism of surgical treatment for Tourette's syndrome]. Zhonghua Wai Ke Za Zhi. 2005 May 1;43(9):608-11. Chinese. PubMed PMID: 15938938.
- 467: Yu CS, Li KC, Xuan Y, Ji XM, Qin W. Diffusion tensor tractography in patients with cerebral tumors: a helpful technique for neurosurgical planning and postoperative assessment. Eur J Radiol. 2005 Nov;56(2):197-204. PubMed PMID: 15916876.
- 468: Zhang QH, Liu HS, Yang DZ, Cheng JY. [Image-guided endoscopic transsphenoidal removal of pituitary neuroendocrine tumor]. Zhonghua Er Bi Yan Hou Ke Za Zhi. 2005 Jan;40(1):41-4. Chinese. PubMed PMID: 15906518.
- 469: Liu H, Zhang Q, Yang Z, Sun Y. [The endoscopic extended transsphenoidal surgery for gigantic pituitary neuroendocrine tumor]. Lin Chuang Er Bi Yan Hou Ke Za Zhi. 2005 Jan;19(2):57-9. Chinese. PubMed PMID: 15844575.
- 470: Li M, Zhang HQ, Zhi XL, Zhang P, Ling F. Surgical interruption of spinal dural arteriovenous fistulas. Chin Med J (Engl). 2005 Mar 5;118(5):433-5. PubMed PMID: 15780218.
- 471: Jiao LQ, Ling F, Li SM, Miao ZR, Ji XM, Zhu FS, Song QB. [Evaluation by perfusion-weighted magnetic resonance to hemodynamic character and surgical effect of carotid system stenoses or occlusion]. Zhonghua Wai Ke Za Zhi. 2005 Jan 1;43(1):60-3. Chinese. PubMed PMID: 15774177.
- 472: Zhuang P, Li Y, Hallett M. Neuronal activity in the basal ganglia and thalamus in patients with dystonia. Clin Neurophysiol. 2004 Nov;115(11):2542-57. PubMed PMID: 15465444.
- 473: Zhang YQ, Zhao GG, Li KC, Li JY, Yu T, Wang L, Li YJ. [MRI-guided stereotactic biopsy for questionable diseases in brain]. Zhonghua Wai Ke Za Zhi. 2003 Sep;41(9):667-9. Chinese. PubMed PMID: 14680565.
- 474: Zhang QZ, Miao ZR, Li SM, Zhu FS, Hua Y, Wang ML, Song QB, Ling F. [Complications of stent-assistant angioplasty of symptomatic intracranial artery stenosis]. Zhonghua Yi Xue Za Zhi. 2003 Aug 25;83(16):1402-5. Chinese. PubMed PMID: 14521742.
- 475: Li JY, Chen G, Zhuang P, Li YJ. [Neuroelectrophysiological basis and surgical treatment of essential tremor]. Zhongguo Yi Xue Ke Xue Yuan Xue Bao. 2003 Apr;25(2):207-9. Chinese. PubMed

PMID: 12905723.

476: Li M, Zhang HQ, Zhi XL, Chen G, Shan YZ, Chen WJ, Wu H, Ling F. [Diagnosis and treatment of spinal dural arteriovenous fistulas: 110 cases report]. Zhonghua Wai Ke Za Zhi. 2003 Feb;41(2):99-102. Chinese. PubMed PMID: 12783668.

477: Zhang Q, Ni Z, Sun H, Zhang J. [Endoscopic intrasellar tumor surgery]. Zhonghua Er Bi Yan Hou Ke Za Zhi. 2002 Oct;37(5):363-5. Chinese. PubMed PMID: 12772458.

478: Zhongrong M, Feng L, Shengmao L, Fengshui Z, Hongqi Z, Moli W, Yang H. Natural history and treatment modalities of symptomatic bilateral middle cerebral artery stenosis. Interv Neuroradiol. 2003 Mar 30;9(1):31-8. Epub 2004 Oct 22. PubMed PMID: 20591300; PubMed Central PMCID: PMC3547406.

479: Miu Z, Ling F, Li S, Zhu F, Wang M, Zhang H, Hua Y, Song Q. [Experience with transluminal stent-assisted angioplasty for intracranial vascular diseases]. Zhonghua Wai Ke Za Zhi. 2002 Dec;40(12):886-9. Chinese. PubMed PMID: 12654201.

480: Zhang Y, Zhao G, Hua Y, Li Y. [Quantitative assessment of Parkinsonian rigidity by vessel Doppler ultrasonography]. Zhonghua Yi Xue Za Zhi. 2002 Jul 25;82(14):952-4. Chinese. PubMed PMID: 12181086.

481: Shan Y, Ling F, Li M, Zhi X. [Diagnosis and treatment of spinal cord cavernous angioma]. Zhonghua Wai Ke Za Zhi. 2002 Apr;40(4):287-9. Chinese. PubMed PMID: 12133362.

482: Li Y, Cai L, Shao M, Ding Y. [Simultaneous pallidotomy and thalamotomy for Parkinson's disease with intractable tremor]. Zhonghua Wai Ke Za Zhi. 2000 Jun;38(6):422-5. Chinese. PubMed PMID: 11832073.

483: Li Y, Shi C, Shao M, Ding Y. Bilateral pallidotomy for treatment of idiopathic Parkinson's disease. Zhonghua Wai Ke Za Zhi. 2000 Mar;38(3):165-8. PubMed PMID: 11832017.

484: Ding Y, Li S, Duan A, Hua Y, Cao J, Zhao R, Xu G, Liu J. Intracranial aneurysms: experience in treating 500 patients. Zhonghua Wai Ke Za Zhi. 2001 Sep;39(9):657-60. PubMed PMID: 11769594.

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