

Changhai Hospital of Shanghai

Department of Neurosurgery, Shanghai Changhai Hospital, [Shanghai, China](#).

- 1: Li Z, Xue M, Zhao L, Zhou Y, Wu X, Xie X, Lang X, Zhang X. Comorbid [major depression](#) in first-episode drug-naïve patients with [schizophrenia](#): Analysis of the Depression in Schizophrenia in China (DISC) study. *J Affect Disord*. 2021 Jul 5;294:33-38. doi: 10.1016/j.jad.2021.06.075. Epub ahead of print. PMID: 34265669.
- 2: Islam MR, Sultana MS, Khan AH, Hossain S, Sikder MT, Hasan MT, Li Z. Fear and depressive symptoms amid COVID-19: A cross-sectional pilot study among adult population in Bangladesh. *Heliyon*. 2021 Jul;7(7):e07395. doi: 10.1016/j.heliyon.2021.e07395. Epub 2021 Jun 24. PMID: 34189288; PMCID: PMC8225288.
- 3: Yan Y, Xiong J, Xu F, Wang C, Zeng Z, Tang H, Lu Z, Huang Q. SDF-1 α /CXCR4 Pathway Mediates Hemodynamics-Induced Formation of Intracranial Aneurysm by Modulating the Phenotypic Transformation of Vascular Smooth Muscle Cells. *Transl Stroke Res*. 2021 Jun 25. doi: 10.1007/s12975-021-00925-1. Epub ahead of print. PMID: 34173205.
- 4: Li Z, Wang S, Chen Y, Wu X, Gu Y, Lang X, Wu F, Zhang XY. Smoking affects the patterns of metabolic disorders and metabolic syndrome in patients with first- episode drug-naïve schizophrenia - a large sample study based on Chinese Han population. *Int J Neuropsychopharmacol*. 2021 Jun 21:pyab038. doi: 10.1093/ijnp/pyab038. Epub ahead of print. PMID: 34153098.
- 5: Goyal M, Orlov K, Jensen ME, Taylor A, Majoie C, Jayaraman M, Liu J, Milot G, Brouwer P, Yoshimura S, Albuquerque F, Arthur A, Kallmes D, Sakai N, Fraser JF, Nogueira R, Yang P, Dorn F, Thibault L, Fiehler J, Chapot R, Ospel JM. Correction to: A DELPHI consensus statement on antiplatelet management for intracranial stenting due to underlying atherosclerosis in the setting of mechanical thrombectomy. *Neuroradiology*. 2021 Jun 14. doi: 10.1007/s00234-021-02735-6. Epub ahead of print. Erratum for: *Neuroradiology*. 2021 Apr;63(4):627-632. PMID: 34125257.
- 6: He M, Zhang W, Wang J, Gao L, Jiao L, Wang L, Zheng J, Cai Z, Yang J. Aggregative Perivascular Tumor Cell Growth Pattern of Primary Central Nervous System Lymphomas Is Associated with Hypoxia-Related Endoplasmic Reticulum Stress. *J Cancer*. 2021 May 5;12(13):3841-3852. doi: 10.7150/jca.54952. PMID: 34093792; PMCID: PMC8176238.
- 7: Zhang X, Wang H, Hong F, Xu T, Chen J. "Bones in the Medulla Oblongata?"-A Case Report of Intracranial Teratoma and Review of the Literature. *Front Pediatr*. 2021 May 5;9:628265. doi: 10.3389/fped.2021.628265. PMID: 34026683; PMCID: PMC8131682.
- 8: Mei Z, Feng Q, Du P, Li B, Fang C, Gu J, Li Y, Zhou H, Shao Z, Ge M, He Y, Yang X, Wang Q. Surgical treatment for cryptoglandular and Crohn's perianal fistulas: Protocol of an umbrella review. *PLoS One*. 2021 May 13;16(5):e0251460. doi: 10.1371/journal.pone.0251460. PMID: 33984014; PMCID: PMC8118242.
- 9: Li Z, Li JN, Li Q, Liu C, Zhou LH, Zhang Q, Xu Y. miR-25-5p regulates endothelial progenitor cell differentiation in response to shear stress through targeting ABCA1. *Cell Biol Int*. 2021 May 4. doi: 10.1002/cbin.11621. Epub ahead of print. PMID: 33945659.

10: Li P, Lu Z, Li Q, Wang Z, Guo Y, Cai C, Wang S, Liu P, Su X, Huang Y, Dong Y, Qiu W, Ling Y, Yarmus L, Luo F, Zeng L, Bai C, Zhang W. Administration Timing and Efficacy of Tocilizumab in Patients With COVID-19 and Elevated IL-6. *Front Mol Biosci*. 2021 Apr 15;8:651662. doi: 10.3389/fmolb.2021.651662. PMID: 33937333; PMCID: PMC8084410.

11: Tian C, Liu B, Liu J, Hong B, Zhao P, Yang L, Li Q, Yang Z. Comparison of self-expandable stents and balloon-mounted stents in the treatment of symptomatic intracranial vertebral artery atherosclerotic stenosis. *Am J Transl Res*. 2021 Mar 15;13(3):1607-1616. PMID: 33841683; PMCID: PMC8014385.

12: Liu Z, Zhang H, Hu H, Cai Z, Lu C, Liang Q, Qian J, Wang C, Jiang L. A Novel Six-mRNA Signature Predicts Survival of Patients With Glioblastoma Multiforme. *Front Genet*. 2021 Mar 11;12:634116. doi: 10.3389/fgene.2021.634116. PMID: 33790946; PMCID: PMC8006298.

13: Xue G, Zuo Q, Zhang X, Tang H, Zhao R, Li Q, Fang Y, Yang P, Hong B, Xu Y, Huang Q, Liu J. Safety and efficacy of stent-assisted coiling for acutely ruptured wide-necked intracranial aneurysms: comparison of LVIS stents with laser-cut stents. *Chin Neurosurg J*. 2021 Mar 3;7(1):19. doi: 10.1186/s41016-021-00237-1. PMID: 33653398; PMCID: PMC7927374.

14: Kang H, Luo B, Liu J, Zhang H, Li T, Song D, Zhao Y, Guan S, Maimaitili A, Wang Y, Feng W, Wang Y, Wan J, Mao G, Shi H, Wang K, Yang X. Mortality after treatment of intracranial aneurysms with the Pipeline Embolization Device. *J Neurointerv Surg*. 2021 Feb 24;neurintsurg-2020-017002. doi: 10.1136/neurintsurg-2020-017002. Epub ahead of print. PMID: 33627503.

15: Chen C, Guo Y, Chen Y, Li Y, Chen J. The efficacy of laser interstitial thermal therapy for brain metastases with in-field recurrence following SRS: systemic review and meta-analysis. *Int J Hyperthermia*. 2021;38(1):273-281. doi: 10.1080/02656736.2021.1889696. PMID: 33612043.

16: Xue G, Zhou Y, Liu P, Zuo Q, Yang P, Fang Y, Li Q, Zhao R, Xu Y, Hong B, Huang Q, Liu J. Endovascular Treatment of Ruptured Middle Cerebral Artery Aneurysms With a Low-Profile Visualized Intraluminal Support Device. *Front Neurol*. 2021 Jan 28;11:631745. doi: 10.3389/fneur.2020.631745. PMID: 33584524; PMCID: PMC7876053.

17: Xue G, Liu P, Xu F, Fang Y, Li Q, Hong B, Xu Y, Liu J, Huang Q. Endovascular Treatment of Ruptured Wide-Necked Anterior Communicating Artery Aneurysms Using a Low-Profile Visualized Intraluminal Support (LVIS) Device. *Front Neurol*. 2021 Jan 28;11:611875. doi: 10.3389/fneur.2020.611875. PMID: 33584512; PMCID: PMC7876256.

18: Li H, Luo Y, Liu P, Liu P, Hua W, Zhang Y, Zhang L, Li Z, Xing P, Zhang Y, Hong B, Yang P, Liu J. Exosomes containing miR-451a is involved in the protective effect of cerebral ischemic preconditioning against cerebral ischemia and reperfusion injury. *CNS Neurosci Ther*. 2021 May;27(5):564-576. doi: 10.1111/cns.13612. Epub 2021 Feb 3. PMID: 33533575; PMCID: PMC8025619.

19: Geng C, Li SD, Zhang DD, Ma L, Liu GW, Jiao LQ, Liu JM, Chen WH, Zhu WS, Wen CM, Peng B. Endovascular Thrombectomy Versus Bridging Thrombolysis: Real-World Efficacy and Safety Analysis Based on a Nationwide Registry Study. *J Am Heart Assoc*. 2021 Feb 2;10(3):e018003. doi: 10.1161/JAHA.120.018003. Epub 2021 Jan 26. PMID: 33496186; PMCID: PMC7955444.

20: Nogueira RG, Abdalkader M, Qureshi MM, Frankel MR, Mansour OY, Yamagami H, Qiu Z, Farhoudi M, Siegler JE, Yaghi S, Raz E, Sakai N, Ohara N, Plotin M, Mechtouff L, Eker O, Chalumeau V, Kleinig TJ, Pop R, Liu J, Winters HS, Shang X, Vasquez AR, Blasco J, Arenillas JF, Martinez-Galdamez M, Brehm A,

Psychogios MN, Lylyk P, Haussen DC, Al-Bayati AR, Mohammaden MH, Fonseca L, Luís Silva M, Montalverne F, Renieri L, Mangiafico S, Fischer U, Gralla J, Frei D, Chugh C, Mehta BP, Nagel S, Mohlenbruch M, Ortega-Gutierrez S, Farooqui M, Hassan AE, Taylor A, Lapergue B, Consoli A, Campbell BC, Sharma M, Walker M, Van Horn N, Fiehler J, Nguyen HT, Nguyen QT, Watanabe D, Zhang H, Le HV, Nguyen VQ, Shah R, Devlin T, Khandelwal P, Linfante I, Izzath W, Lavados PM, Olavarría VV, Sampaio Silva G, de Carvalho Sousa AV, Kirmani J, Bendszus M, Amano T, Yamamoto R, Doijiri R, Tokuda N, Yamada T, Terasaki T, Yazawa Y, Morris JG, Griffin E, Thornton J, Lavoie P, Matouk C, Hill MD, Demchuk AM, Killer-Oberpfalzer M, Nahab F, Altschul D, Ramos-Pachón A, Pérez de la Ossa N, Kikano R, Boisseau W, Walker G, Cordina SM, Puri A, Luisa Kuhn A, Gandhi D, Ramakrishnan P, Novakovic-White R, Chebl A, Kargiotis O, Czap A, Zha A, Masoud HE, Lopez C, Ozretic D, Al-Mufti F, Zie W, Duan Z, Yuan Z, Huang W, Hao Y, Luo J, Kalousek V, Bourcier R, Guile R, Hetts S, Al-Jehani HM, AlHazzani A, Sadeghi-Hokmabadi E, Teleb M, Payne J, Lee JS, Hong JM, Sohn SI, Hwang YH, Shin DH, Roh HG, Edgell R, Khatri R, Smith A, Malik A, Liebeskind D, Herial N, Jabbour P, Magalhaes P, Ozdemir AO, Aykac O, Uwatoko T, Dembo T, Shimizu H, Sugiura Y, Miyashita F, Fukuda H, Miyake K, Shimbo J, Sugimura Y, Beer-Furlan A, Joshi K, Catanese L, Abud DG, Neto OG, Mehrpour M, Al Hashmi A, Saqqur M, Mostafa A, Fifi JT, Hussain S, John S, Gupta R, Sivan-Hoffmann R, Reznik A, Sani AF, Geyik S, Akil E, Churojana A, Ghoreishi A, Saadatnia M, Sharifipour E, Ma A, Faulder K, Wu T, Leung L, Malek A, Voetsch B, Wakhloo A, Rivera R, Barrientos Iman DM, Pikula A, Lioutas VA, Thomalla G, Birnbaum L, Machi P, Bernava G, McDermott M, Kleindorfer D, Wong K, Patterson MS, Fiorot JA Jr, Huded V, Mack W, Tenser M, Eskey C, Multani S, Kelly M, Janardhan V, Cornett O, Singh V, Murayama Y, Mokin M, Yang P, Zhang X, Yin C, Han H, Peng Y, Chen W, Crosa R, Frudit ME, Pandian JD, Kulkarni A, Yagita Y, Takenobu Y, Matsumaru Y, Yamada S, Kono R, Kanamaru T, Yamazaki H, Sakaguchi M, Todo K, Yamamoto N, Sonoda K, Yoshida T, Hashimoto H, Nakahara I, Cora E, Volders D, Ducroux C, Shoamanesh A, Ospel J, Kaliev A, Ahmed S, Rashid U, Rebello LC, Pereira VM, Fahed R, Chen M, Sheth SA, Palaodimou L, Tsivgoulis G, Chandra R, Koyfman F, Leung T, Khosravani H, Dharmadhikari S, Frisullo G, Calabresi P, Tsiskaridze A, Lobjanidze N, Grigoryan M, Czlonkowska A, de Sousa DA, Demeestere J, Liang C, Sangha N, Lutsep HL, Ayo-Martín Ó, Cruz-Culebras A, Tran AD, Young CY, Cordonnier C, Caparros F, De Lecinana MA, Fuentes B, Yavagal D, Jovin T, Spelle L, Moret J, Khatri P, Zaidat O, Raymond J, Martins S, Nguyen T. Global impact of COVID-19 on stroke care. *Int J Stroke*. 2021 Jul;16(5):573-584. doi: 10.1177/1747493021991652. Epub 2021 Mar 29. PMID: 33459583; PMCID: PMC8010375.

21: Kang H, Zhou Y, Luo B, Lv N, Zhang H, Li T, Song D, Zhao Y, Guan S, Maimaitili A, Wang Y, Feng W, Wang Y, Wan J, Mao G, Shi H, Yang X, Liu J. Pipeline Embolization Device for Intracranial Aneurysms in a Large Chinese Cohort: Complication Risk Factor Analysis. *Neurotherapeutics*. 2021 Jan 14. doi: 10.1007/s13311-020-00990-8. Epub ahead of print. PMID: 33447904.

22: Ma H, Zhao R, Fang Y, Li Q, Yang P, Huang Q, Xu Y, Hong B, Liu JM. Endovascular electrothrombosis: A promising alternative for basilar artery perforator aneurysm treatment. *Interv Neuroradiol*. 2021 Jan 12:1591019920987913. doi: 10.1177/1591019920987913. Epub ahead of print. PMID: 33435781.

23: Li H, Li Z, Hua W, Zhang Y, Yang W, Feng M, Zhang L, Xing P, Zhang Y, Hong B, Yang P, Liu J. Rescue permanent LVIS stenting with post-stenting angioplasty after failed mechanical thrombectomy for refractory internal carotid artery occlusion at the paraclinoid segment: two-case report. *Chin Neurosurg J*. 2021 Jan 11;7(1):7. doi: 10.1186/s41016-020-00221-1. PMID: 33423675; PMCID: PMC7798184.

24: Tao R, Xue C, Yang C, Simfukwe K, Hu X, Wu X, Bi H. Reconstruction of chronic scalp erosion after deep brain stimulation surgery. *J Plast Reconstr Aesthet Surg*. 2020 Dec 9:S1748-6815(20)30666-5. doi: 10.1016/j.bjps.2020.11.045. Epub ahead of print. PMID: 33358678.

- 25: Wang C, Zhang J, Song S, Li Z, Yin S, Duan W, Wei Z, Qi M, Sun W, Zhang L, Chen L, Gao X, Mao Y, Wang H, Chen L, Li C. Imaging epileptic foci in mouse models via a low-density lipoprotein receptor-related protein-1 targeting strategy. *EBioMedicine*. 2021 Jan;63:103156. doi: 10.1016/j.ebiom.2020.103156. Epub 2020 Dec 18. PMID: 33348091; PMCID: PMC7753923.
- 26: Xing PF, Zhang YW, Zhang L, Li ZF, Shen HJ, Zhang YX, Li H, Hua WL, Liu P, Liu P, Yang PF, Hong B, Deng BQ, Liu JM. Higher Baseline Cortical Score Predicts Good Outcome in Patients With Low Alberta Stroke Program Early Computed Tomography Score Treated with Endovascular Treatment. *Neurosurgery*. 2021 Feb 16;88(3):612-618. doi: 10.1093/neuros/nyaa472. PMID: 33270112.
- 27: You C, Zhang X, Wu Y, Sun W, Li J, Zhang L, Hong B, Huang Q, Huang L, Li Q, Liu J, Fang Q. Solitaire stents deployment may reduce ischemic events in staged angioplasty for severe carotid stenosis. *Vascular*. 2020 Nov 23;1708538120965300. doi: 10.1177/1708538120965300. Epub ahead of print. PMID: 33226306.
- 28: Jiang T, Fang Z, Tang S, Cheng R, Li Y, Ren S, Su C, Min W, Guo X, Zhu W, Zhang H, Hou L, Pan Y, Zhou Z, Zhang J, Zhang G, Yue Z, Chen L, Zhou C. Mutational Landscape and Evolutionary Pattern of Liver and Brain metastases in Lung Adenocarcinoma. *J Thorac Oncol*. 2021 Feb;16(2):237-249. doi: 10.1016/j.jtho.2020.10.128. Epub 2020 Nov 12. PMID: 33188911.
- 29: Pan D, Xu M, Chang X, Xia M, Fang Y, Fu Y, Shen W, Wang Y, Sun X. Laser Capture Microdissection-Based RNA Microsequencing Reveals Optic Nerve Crush- Related Early mRNA Alterations in Retinal Ganglion Cell Layer. *Transl Vis Sci Technol*. 2020 Oct 27;9(11):30. doi: 10.1167/tvst.9.11.30. PMID: 33173609; PMCID: PMC7594581.
- 30: Goyal M, Yoshimura S, Milot G, Fiehler J, Jayaraman M, Dorn F, Taylor A, Liu J, Albuquerque F, Jensen ME, Nogueira R, Fraser JF, Chapot R, Thibault L, Majoie C, Yang P, Sakai N, Kallmes D, Orlov K, Arthur A, Brouwer P, Ospel JM. Considerations for Antiplatelet Management of Carotid Stenting in the Setting of Mechanical Thrombectomy: A Delphi Consensus Statement. *AJNR Am J Neuroradiol*. 2020 Dec;41(12):2274-2279. doi: 10.3174/ajnr.A6888. Epub 2020 Oct 29. PMID: 33122218; PMCID: PMC7963237.
- 31: Xu J, Wang J, Keith S, Zhang M, Yang C, Yuan Q, Qiu Y, Hu X, Wu X. Management of Parkinson's disease patients after DBS by remote programming: preliminary application of single center during quarantine of 2019-nCoV. *J Neurol*. 2021 Apr;268(4):1295-1303. doi: 10.1007/s00415-020-10273-z. Epub 2020 Oct 26. PMID: 33104873; PMCID: PMC7586381.
- 32: Yang C, Qiu Y, Hu X, Chen J, Wu Y, Wu X. The Effect of High-Frequency Electrostimulation of Bilateral Nucleus Accumbens on the Behavior of Morphine-Induced Conditioned Place Preference Rats at Extinction and Reinstatement Phases. *Evid Based Complement Alternat Med*. 2020 Oct 12;2020:8232809. doi: 10.1155/2020/8232809. PMID: 33101448; PMCID: PMC7576340.
- 33: Hu T, Li S, Liang WQ, Li SS, Lu MN, Chen B, Zhang L, Mao R, Ding WH, Gao WW, Chen SW, XiYang YB, Zhang J, Wang XY. Notoginsenoside R1-Induced Neuronal Repair in Models of Alzheimer Disease Is Associated With an Alteration in Neuronal Hyperexcitability, Which Is Regulated by Nav. *Front Cell Neurosci*. 2020 Sep 4;14:280. doi: 10.3389/fncel.2020.00280. PMID: 33088260; PMCID: PMC7500285.
- 34: Sunderland K, Wang M, Pandey AS, Gemmete J, Huang Q, Goudge A, Jiang J. Quantitative analysis of flow vortices: differentiation of unruptured and ruptured medium-sized middle cerebral artery aneurysms. *Acta Neurochir (Wien)*. 2021 Aug;163(8):2339-2349. doi: 10.1007/s00701-020-04616-y. Epub 2020 Oct 17. PMID: 33067690.

- 35: Liao Z, Liu Z, Gong Z, Hu X, Chen Y, Cao K, Zhang H, Gan L, Chen J, Yang Y, Cai J. Heat-killed *Salmonella* Typhimurium protects mice against carbon ion radiation. *J Int Med Res*. 2020 Oct;48(10):300060520924256. doi: 10.1177/0300060520924256. PMID: 33021413; PMCID: PMC7543184.
- 36: Li H, Liu P, Liu P, Hua W, Yang W, Zhang Y, Zhang L, Xing P, Li Z, Zhang Y, Hong B, Yang P, Liu J. Current knowledge of large vascular occlusion due to intracranial atherosclerosis: focusing on early diagnosis. *Chin Neurosurg J*. 2020 Oct 1;6:32. doi: 10.1186/s41016-020-00213-1. PMID: 33014427; PMCID: PMC7528346.
- 37: Min W, Zou C, Dai D, Zuo Q, Chen C, Xu J, Li Y, Yue Z. Integrin Beta 1 Promotes Glioma Cell Proliferation by Negatively Regulating the Notch Pathway. *J Oncol*. 2020 Sep 15;2020:8297017. doi: 10.1155/2020/8297017. PMID: 33014056; PMCID: PMC7512099.
- 38: Meng T, Huang R, Hu P, Yin H, Lin S, Qiao S, Wang R, Wang J, Cai Z, Huang Z, Cheng L, Song D. Novel Nomograms as Aids for Predicting Recurrence and Survival in Chordoma Patients: A Retrospective Multicenter Study in mainland China. *Spine (Phila Pa 1976)*. 2021 Jan 1;46(1):E37-E47. doi: 10.1097/BRS.0000000000003716. PMID: 32991511.
- 39: Yan Y, He X, Fang Y, Xu Y, Hong B, Liu J, Huang Q. The safety and efficacy of low-dosage tirofiban for stent-assisted coiling of ruptured intracranial aneurysms. *Neurosurg Rev*. 2020 Sep 29. doi: 10.1007/s10143-020-01398-w. Epub ahead of print. PMID: 32989479.
- 40: Goyal M, Orlov K, Jensen ME, Taylor A, Majoie C, Jayaraman M, Liu J, Milot G, Brouwer P, Yoshimura S, Albuquerque F, Arthur A, Kallmes D, Sakai N, Fraser JF, Nogueira R, Yang P, Dorn F, Thibault L, Fiehler J, Chapot R, Ospel JM. A DELPHI consensus statement on antiplatelet management for intracranial stenting due to underlying atherosclerosis in the setting of mechanical thrombectomy. *Neuroradiology*. 2021 Apr;63(4):627-632. doi: 10.1007/s00234-020-02556-z. Epub 2020 Sep 24. Erratum in: *Neuroradiology*. 2021 Jun 14;: PMID: 32974691.
- 41: Li Z, Liu P, Zhang L, Zhang Y, Fang Y, Xing P, Huang Q, Yang P, Liu J. Y-Stent Rescue Technique for Failed Thrombectomy in Patients With Large Vessel Occlusion: A Case Series and Pooled Analysis. *Front Neurol*. 2020 Aug 27;11:924. doi: 10.3389/fneur.2020.00924. PMID: 32973671; PMCID: PMC7481477.
- 42: Ospel JM, Brouwer P, Dorn F, Arthur A, Jensen ME, Nogueira R, Chapot R, Albuquerque F, Majoie C, Jayaraman M, Taylor A, Liu J, Fiehler J, Sakai N, Orlov K, Kallmes D, Fraser JF, Thibault L, Goyal M. Antiplatelet Management for Stent-Assisted Coiling and Flow Diversion of Ruptured Intracranial Aneurysms: A DELPHI Consensus Statement. *AJNR Am J Neuroradiol*. 2020 Oct;41(10):1856-1862. doi: 10.3174/ajnr.A6814. Epub 2020 Sep 17. PMID: 32943417; PMCID: PMC7661082.
- 43: Goyal M, Ospel JM, Menon B, Almekhlafi M, Jayaraman M, Fiehler J, Psychogios M, Chapot R, van der Lugt A, Liu J, Yang P, Agid R, Hacke W, Walker M, Fischer U, Asdaghi N, McTaggart R, Srivastava P, Nogueira RG, Moret J, Saver JL, Hill MD, Dippel D, Fisher M. Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. *Stroke*. 2020 Oct;51(10):3147-3155. doi: 10.1161/STROKEAHA.120.030620. Epub 2020 Sep 16. Erratum in: *Stroke*. 2021 Jan;52(1):e49. PMID: 32933417.
- 44: Yang C, Qiu Y, Qing Y, Xu J, Dai W, Hu X, Wu X. Synergistic effect of electric stimulation and mesenchymal stem cells against Parkinson's disease. *Aging (Albany NY)*. 2020 Aug 24;12(16):16062-16071. doi: 10.18632/aging.103477. Epub 2020 Aug 24. PMID: 32836217; PMCID: PMC7485716.

- 45: Yang B, Ma Y, Wang T, Chen Y, Wang Y, Zhao Z, Chen D, Wang J, Xu X, Luo T, Hua Y, Ling F, Qureshi AI, Hong B, Jiao L; RECAS Trial Investigators. Carotid Endarterectomy and Stenting in a Chinese Population: Safety Outcome of the Revascularization of Extracranial Carotid Artery Stenosis Trial. *Transl Stroke Res*. 2021 Apr;12(2):239-247. doi: 10.1007/s12975-020-00835-8. Epub 2020 Jul 19. PMID: 32686047.
- 46: Tang H, Lu Z, Xue G, Li S, Xu F, Yan Y, Liu J, Zuo Q, Luo Y, Huang Q. The development and understanding of intracranial aneurysm based on rabbit model. *Neuroradiology*. 2020 Oct;62(10):1219-1230. doi: 10.1007/s00234-020-02475-z. Epub 2020 Jun 27. PMID: 32594185.
- 47: Guo D, Pan S, Wang M, Guo Y. Hyperbaric oxygen therapy may be effective to improve hypoxemia in patients with severe COVID-2019 pneumonia: two case reports. *Undersea Hyperb Med*. 2020 Second-Quarter;47(2):181-187. PMID: 32574433.
- 48: Lv N, Karmonik C, Shi Z, Chen S, Wang X, Liu J, Huang Q. A pilot study using a machine-learning approach of morphological and hemodynamic parameters for predicting aneurysms enhancement. *Int J Comput Assist Radiol Surg*. 2020 Aug;15(8):1313-1321. doi: 10.1007/s11548-020-02199-8. Epub 2020 Jun 8. PMID: 32514728.
- 49: You Z, Wu YY, Wu R, Xu ZX, Wu X, Wang XP. Efforts of subthalamic nucleus deep brain stimulation on cognitive spectrum: From explicit to implicit changes in the patients with Parkinson's disease for 1 year. *CNS Neurosci Ther*. 2020 Sep;26(9):972-980. doi: 10.1111/cns.13392. Epub 2020 May 21. PMID: 32436660; PMCID: PMC7415202.
- 50: Zhu X, Cao Y, Ju X, Zhao X, Jiang L, Ye Y, Shen Y, Cao F, Qing S, Zhang H. Personalized designs of adjuvant radiotherapy for pancreatic cancer based on molecular profiles. *Cancer Sci*. 2021 Jan;112(1):287-295. doi: 10.1111/cas.14486. Epub 2020 Nov 7. PMID: 32418280; PMCID: PMC7780045.
- 51: Xue G, Zuo Q, Tang H, Zhang X, Duan G, Feng Z, Li Q, Yang P, Fang Y, Zhao K, Dai D, Xu Y, Hong B, Huang Q, Zhao R, Liu J. Comparison of Low-Profiled Visualized Intraluminal Support Stent-Assisted Coiling and Coiling Only for Acutely Ruptured Intracranial Aneurysms: Safety and Efficacy Based on a Propensity Score-Matched Cohort Study. *Neurosurgery*. 2020 Sep 1;87(3):584-591. doi: 10.1093/neuros/nyaa110. PMID: 32415845.
- 52: Zhao X, Zhu X, Zhuang H, Guo X, Song Y, Ju X, Wang P, Yuan Z, Zhang H. Clinical efficacy of Stereotactic Body Radiation Therapy (SBRT) for adrenal gland metastases: A multi-center retrospective study from China. *Sci Rep*. 2020 May 12;10(1):7836. doi: 10.1038/s41598-020-64770-2. PMID: 32398700; PMCID: PMC7217854.
- 53: Yang P, Zhang Y, Zhang L, Zhang Y, Treurniet KM, Chen W, Peng Y, Han H, Wang J, Wang S, Yin C, Liu S, Wang P, Fang Q, Shi H, Yang J, Wen C, Li C, Jiang C, Sun J, Yue X, Lou M, Zhang M, Shu H, Sun D, Liang H, Li T, Guo F, Ke K, Yuan H, Wang G, Yang W, Shi H, Li T, Li Z, Xing P, Zhang P, Zhou Y, Wang H, Xu Y, Huang Q, Wu T, Zhao R, Li Q, Fang Y, Wang L, Lu J, Li Y, Fu J, Zhong X, Wang Y, Wang L, Goyal M, Dippel DWJ, Hong B, Deng B, Roos YBWEM, Majoie CBLM, Liu J; DIRECT- MT Investigators. Endovascular Thrombectomy with or without Intravenous Alteplase in Acute Stroke. *N Engl J Med*. 2020 May 21;382(21):1981-1993. doi: 10.1056/NEJMoa2001123. Epub 2020 May 6. PMID: 32374959.
- 54: Guo Y, Zeng J, Li Q, Li P, Luo FM, Zhang WZ, Lu YX, Wang Q, Zhang W, Zeng ZP, Liu LS. [Preliminary clinical study of direct renin inhibitor aliskiren in the treatment of severe COVID-19 patients with hypertension]. *Zhonghua Nei Ke Za Zhi*. 2020 Apr 27;59(0):E011. Chinese. doi: 10.3760/cma.j.cn112138-20200328-00310. Epub ahead of print. PMID: 32340096.

- 55: Wang M, Luo L, Bu H, Xia H. One case of coronavirus disease 2019 (COVID-19) in a patient co-infected by HIV with a low CD4⁺ T-cell count. *Int J Infect Dis.* 2020 Jul;96:148-150. doi: 10.1016/j.ijid.2020.04.060. Epub 2020 Apr 23. PMID: 32335339; PMCID: PMC7194654.
- 56: Su W, Ren S, Zhu X, Zhang H, Zuo C. Standardized thresholds of volume-based PET/CT parameters predicting survival of patients with pancreatic head cancer treated with stereotactic body radiation therapy. *Ann Nucl Med.* 2020 Jun;34(6):379-387. doi: 10.1007/s12149-020-01454-x. Epub 2020 Apr 10. PMID: 32277421.
- 57: Xing PF, Zhang YW, Li ZF, Zhang L, Shen HJ, Zhang YX, Fang YB, Zhao R, Li Q, Huang QH, Hong B, Xu Y, Yang PF, Liu JM. The “distal-to-proximal” strategy for the treatment of posterior circulation tandem occlusions: a single-centre experience. *Neuroradiology.* 2020 Jul;62(7):867-876. doi: 10.1007/s00234-020-02412-0. Epub 2020 Apr 3. PMID: 32242265.
- 58: Yang W, Zhang Y, Li Z, Zhang L, Li H, Hua W, Zhang H, Feng M, Shen H, Xing P, Chen Q, Zhang Y, Yang P, Liu J. Differences in Safety and Efficacy of Endovascular Treatment for Acute Ischemic Stroke : A Propensity Score Analysis of Intracranial Atherosclerosis-Related Occlusion versus Embolism. *Clin Neuroradiol.* 2021 Jun;31(2):457-464. doi: 10.1007/s00062-020-00899-x. Epub 2020 Apr 1. PMID: 32239261.
- 59: Chao BH, Yan F, Hua Y, Liu JM, Yang Y, Ji XM, Peng B, Zhao GG, Wang YJ, Kang DZ, Wang YL, Zeng JS, Chu L, Li TX, Xu YM, Liu M, He L, Xu Y, Wu J, Lou M, Yue W, Cao L, Tu WJ, Wang LD. Stroke prevention and control system in China: CSPPC- Stroke Program. *Int J Stroke.* 2021 Apr;16(3):265-272. doi: 10.1177/1747493020913557. Epub 2020 Mar 29. Erratum in: *Int J Stroke.* 2020 Apr 22;:1747493020922513. PMID: 32223541.
- 60: Ren S, Zhu X, Zhang A, Li D, Zuo C, Zhang H. Prognostic value of 18F-FDG PET /CT metabolic parameters in patients with locally advanced pancreatic Cancer treated with stereotactic body radiation therapy. *Cancer Imaging.* 2020 Mar 10;20(1):22. doi: 10.1186/s40644-020-00301-6. PMID: 32156306; PMCID: PMC7063714.
- 61: Xiong J, Ji B, Wang L, Yan Y, Liu Z, Fang S, Wu M, Wang Y, Song J. Human Adipose-Derived Stem Cells Promote Seawater-Immersed Wound Healing by Activating Skin Stem Cells via the EGFR/MEK/ERK Pathway. *Stem Cells Int.* 2019 Dec 31;2019:7135974. doi: 10.1155/2019/7135974. PMID: 32082387; PMCID: PMC7012271.
- 62: Du B, Liang M, Fan C, Lu X, Zhang H, Li Q, Xu Y, Liu J, Bi X. Clinical and Imaging Features of Spinal Dural Arteriovenous Fistula: Clinical Experience of 15 Years for a Major Tertiary Hospital. *World Neurosurg.* 2020 Jun;138:e177-e182. doi: 10.1016/j.wneu.2020.02.058. Epub 2020 Feb 17. PMID: 32081829.
- 63: Ma HY, Feng MT, Hong YG. Calcifying fibrous pseudotumor in the pelvic cavity: A case report and review of the literature. *Mol Clin Oncol.* 2020 Mar;12(3):268-272. doi: 10.3892/mco.2020.1976. Epub 2020 Jan 13. PMID: 32064105; PMCID: PMC7016523.
- 64: Wang W, Liu F, Zhang C, Li M, Chen S, Gao Y, Chen M, Zheng H. Immediate Ansa Cervicalis-to-Recurrent Laryngeal Nerve Anastomosis for the Management of Recurrent Laryngeal Nerve Infiltration by a Differentiated Thyroid Carcinoma. *ORL J Otorhinolaryngol Relat Spec.* 2020;82(2):93-105. doi: 10.1159/000505129. Epub 2020 Feb 7. PMID: 32036362.
- 65: Yan Y, Zeng Z, Wu Y, Xiong J, Zhao K, Hong B, Xu Y, Liu J, Huang Q. The use of single low-profile visualized intraluminal support stent-assisted coiling in the treatment of middle cerebral artery

bifurcation unruptured wide-necked aneurysm. *Interv Neuroradiol*. 2020 Aug;26(4):461-467. doi: 10.1177/1591019920901925. Epub 2020 Jan 24. PMID: 31979996; PMCID: PMC7446575.

66: Lv N, Karmonik C, Chen S, Wang X, Fang Y, Huang Q, Liu J. Wall Enhancement, Hemodynamics, and Morphology in Unruptured Intracranial Aneurysms with High Rupture Risk. *Transl Stroke Res*. 2020 Oct;11(5):882-889. doi: 10.1007/s12975-020-00782-4. Epub 2020 Jan 20. PMID: 31960286; PMCID: PMC7495996.

67: Yang C, Qiu Y, Wang J, Wu Y, Hu X, Wu X. Intracranial hemorrhage risk factors of deep brain stimulation for Parkinson's disease: a 2-year follow-up study. *J Int Med Res*. 2020 May;48(5):300060519856747. doi: 10.1177/0300060519856747. Epub 2019 Dec 29. PMID: 31885350; PMCID: PMC7251548.

68: Ma Y, Jiang L, Wang L, Li Y, Liu Y, Lu W, Shi R, Zhang L, Fu Z, Qu M, Liu Y, Wang Y, Zhang Z, Yang GY. Endothelial progenitor cell transplantation alleviated ischemic brain injury via inhibiting C3/C3aR pathway in mice. *J Cereb Blood Flow Metab*. 2020 Dec;40(12):2374-2386. doi: 10.1177/0271678x19892777. Epub 2019 Dec 22. PMID: 31865842; PMCID: PMC7820683.

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

70: Tian C, Li Z, Zhang L, Dai D, Huang Q, Liu J, Hong B. lncRNA NR_120420 promotes SH-SY5Y cells apoptosis by regulating NF- κ B after oxygen and glucose deprivation. *Gene*. 2020 Feb 20;728:144285. doi: 10.1016/j.gene.2019.144285. Epub 2019 Dec 12. PMID: 31838253.

71: Cheng F, Shao Z, Lu QS, Zhao R, Lu FL, Tian B, Peng WJ, Zhao FT, Zhao DB, Cai Q. Aneurysms in Takayasu's arteritis: a retrospective study of Chinese patients. *Clin Exp Rheumatol*. 2020 Mar-Apr;38 Suppl 124(2):42-47. Epub 2019 Dec 6. PMID: 31820727.

72: Wang W, Sun J, Tang H, Gao Y, Chen S, Li M, Zheng H. Main branch of ACN-to- RLN for management of laryngospasm due to unilateral vocal cord paralysis. *Laryngoscope*. 2020 Oct;130(10):2412-2419. doi: 10.1002/lary.28426. Epub 2019 Nov 29. PMID: 31782810.

73: Lv Z, Zhu Y, Wang W, Wu Q, Li W, Li Q, Xu L. Comparison of Two Endovascular Interventions with Low-Profile Visualized Intraluminal Support or Pipeline Embolization Device in Middle Cerebral Arterial Aneurysms Patients. *J Invest Surg*. 2021 Jun;34(6):590-594. doi: 10.1080/08941939.2019.1670883. Epub 2019 Nov 26. PMID: 31769307.

74: Li JN, Li Q, Fang YB, Huang QH, Hong B, Zhao R, Xu Y, Liu JM. Factors Predicting De Novo Formation of Fistulas After Dural Fistula Embolization Using Venous Sinus Balloon Protection. *World Neurosurg*. 2020 Apr;136:e75-e82. doi: 10.1016/j.wneu.2019.10.103. Epub 2019 Nov 22. PMID: 31760185.

75: Du B, Xue Q, Liang C, Fan C, Liang M, Zhang Y, Bi X, Hou L. Association between alpha-synuclein (SNCA) rs11931074 variability and susceptibility to Parkinson's disease: an updated meta-analysis of 41,811 patients. *Neurol Sci*. 2020 Feb;41(2):271-280. doi: 10.1007/s10072-019-04107-8. Epub 2019 Nov 22. PMID: 31758346.

76: Feng C, Chen Q, Fan M, Guo J, Liu Y, Ji T, Zhu J, Zhao X. Platelet-derived microparticles promote phagocytosis of oxidized low-density lipoprotein by macrophages, potentially enhancing foam cell

formation. *Ann Transl Med.* 2019 Sep;7(18):477. doi: 10.21037/atm.2019.08.06. PMID: 31700913; PMCID: PMC6803225.

77: Yang P, Treurniet KM, Zhang L, Zhang Y, Li Z, Xing P, Zhang Y, Zhang P, Wang H, Hong B, Dippel DW, Roos YB, Majoie CB, Deng B, Liu J; DIRECT-MT investigators. Direct Intra-arterial thrombectomy in order to Revascularize AIS patients with large vessel occlusion Efficiently in Chinese Tertiary hospitals: A Multicenter randomized clinical Trial (DIRECT-MT)-Protocol. *Int J Stroke.* 2020 Aug;15(6):689-698. doi: 10.1177/1747493019882837. Epub 2019 Oct 30. PMID: 31663831.

78: Feng Z, Zhang X, Li L, Wang C, Feng M, Zhao K, Zhao R, Liu J, Fang Y. Tumor- associated macrophage-derived exosomal microRNA-155-5p stimulates intracranial aneurysm formation and macrophage infiltration. *Clin Sci (Lond).* 2019 Nov 29;133(22):2265-2282. doi: 10.1042/CS20190680. PMID: 31657855.

79: Zhao R, Liu J, McComas S, Guo J, Girdhar G. In-vitro pliability assessment of embolization coils for intracranial aneurysm treatment. *J Neurol Sci.* 2019 Nov 15;406:116432. doi: 10.1016/j.jns.2019.116432. Epub 2019 Aug 22. PMID: 31629992.

80: Li H, Luo Y, Zhu L, Hua W, Zhang Y, Zhang H, Zhang L, Li Z, Xing P, Zhang Y, Hong B, Yang P, Liu J. Glia-derived exosomes: Promising therapeutic targets. *Life Sci.* 2019 Dec 15;239:116951. doi: 10.1016/j.lfs.2019.116951. Epub 2019 Oct 15. PMID: 31626787.

81: Li H, Zhang Y, Zhang L, Li Z, Xing P, Zhang Y, Hong B, Yang P, Liu J. Endovascular Treatment of Acute Ischemic Stroke Due to Intracranial Atherosclerotic Large Vessel Occlusion : A Systematic Review. *Clin Neuroradiol.* 2020 Dec;30(4):777-787. doi: 10.1007/s00062-019-00839-4. Epub 2019 Oct 15. PMID: 31616958.

82: Zhang JQ, Hong B. miR520a-3p suppresses cell proliferation and metastases by inhibiting the p65-NFκB pathway in glioblastoma. *Onco Targets Ther.* 2019 Aug 14;12:6503-6513. doi: 10.2147/OTT.S208889. PMID: 31616160; PMCID: PMC6699151.

83: Ding Y, Yan Y, Niu J, Zhang Y, Gu Z, Tang P, Liu Y. Braden scale for assessing pneumonia after acute ischaemic stroke. *BMC Geriatr.* 2019 Oct 7;19(1):259. doi: 10.1186/s12877-019-1269-x. PMID: 31590645; PMCID: PMC6781366.

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

85: Gai S, Lv N, Zhang Q, Zuo Q, Liu J, Huang Q. Multiple Intracranial Aneurysms Caused by Myxoma: Case Report and Literature Review. *World Neurosurg.* 2020 Jan;133:e376-e384. doi: 10.1016/j.wneu.2019.09.014. Epub 2019 Sep 12. PMID: 31521750.

86: Zhou Y, Duan G, Zhang X, Yang PF, Fang YB, Li Q, Zhao R, Xu Y, Hong B, Huang QH, Liu JM. Outcome and Prognostic Factors of Ruptured Middle Cerebral Artery Aneurysms Treated via Endovascular Approach: A Single-Center 11-Year Experience. *World Neurosurg.* 2020 Jan;133:e187-e196. doi: 10.1016/j.wneu.2019.08.189. Epub 2019 Sep 4. PMID: 31493611.

87: Xue G, Tang H, Liu P, Zuo Q, Yang P, Zhou Y, Li Q, Fang Y, Huang Q, Hong B, Xu Y, Zhao R, Liu J. Safety and Long-term Efficacy of Stent-assisted Coiling for the Treatment of Complex Posterior Cerebral Artery Aneurysms. *Clin Neuroradiol.* 2021 Mar;31(1):89-97. doi: 10.1007/s00062-019-00825-w. Epub 2019 Aug 15. PMID: 31418047.

- 88: Wang C, Zhao R, Chang X, Li Q, Fang Y, Hong B, Xu Y, Huang Q, Liu J. Feasibility and midterm outcomes of endovascular embolization for true posterior communicating artery aneurysms. *Neuroradiology*. 2019 Oct;61(10):1191-1198. doi: 10.1007/s00234-019-02277-y. Epub 2019 Aug 10. PMID: 31401724.
- 89: Zhang Q, Liu C, Li Q, Li J, Wu Y, Liu J. MicroRNA-25-5p counteracts oxidized LDL-induced pathological changes by targeting neuronal growth regulator 1 (NEGR1) in human brain micro-vessel endothelial cells. *Biochimie*. 2019 Oct;165:141-149. doi: 10.1016/j.biochi.2019.07.020. Epub 2019 Jul 28. PMID: 31365884.
- 90: Wang J, Luo J, Yin X, Huang W, Cao H, Wang G, Wang J, Zhou J. Jiedu Granule Combined with Transcatheter Arterial Chemoembolization and Gamma Knife Radiosurgery in Treating Hepatocellular Carcinoma with Portal Vein Tumor Thrombus. *Biomed Res Int*. 2019 Jun 25;2019:4696843. doi: 10.1155/2019/4696843. PMID: 31341898; PMCID: PMC6614979.
- 91: Chen H, Lu Q, Chen C, Di Y, Li Y, Min W, Yu Z, Dai D. β -catenin regulates effects of miR-24 on the viability and autophagy of glioma cells. *Exp Ther Med*. 2019 Aug;18(2):1285-1290. doi: 10.3892/etm.2019.7680. Epub 2019 Jun 18. PMID: 31316620; PMCID: PMC6601135.
- 92: Feng MT, Zhang HJ, Zhang YX, Xing PF, Zhang L, Zhang YW, Li ZF, Xu Y, Hong B, Huang QH, Yang PF, Liu JM. Stent Angioplasty for Acute Intracranial Atherosclerotic Occlusion After Failed Thrombectomy: A Single-Institution Series of 55 Patients. *World Neurosurg*. 2019 Oct;130:e444-e448. doi: 10.1016/j.wneu.2019.06.112. Epub 2019 Jun 25. PMID: 31252077.
- 93: Zhang Y, Wen W, Chen C, Wu Z, Xiang X, Shi H, Guan S, Jiang G, Peng Y, Li Z, Li Z, Zhang L, Zhang Y, Hong B, Yang P, Liu J. Effectiveness of Revive SE in the RAPID registry : Revive Acute Ischemic Stroke Patients ImmeDiately (RAPID) Prospective Multicenter Trial. *Clin Neuroradiol*. 2020 Sep;30(3):495-502. doi: 10.1007/s00062-019-00798-w. Epub 2019 Jun 7. PMID: 31175375.
- 94: Yan Y, Wu Y, Zhao K, Pan Y, Huang Q. Endovascular treatment of traumatic carotid pseudoaneurysm with Tubridge flow diverter: A case report. *Interv Neuroradiol*. 2019 Dec;25(6):685-687. doi: 10.1177/1591019919855862. Epub 2019 Jun 6. PMID: 31169434; PMCID: PMC6838849.
- 95: Niu B, Liang C, Lu Y, Zhao M, Chen Q, Zhang Y, Zheng L, Chou KC. Glioma stages prediction based on machine learning algorithm combined with protein- protein interaction networks. *Genomics*. 2020 Jan;112(1):837-847. doi: 10.1016/j.ygeno.2019.05.024. Epub 2019 May 29. PMID: 31150762.
- 96: Li Y, Jiang X, Wang J, Yang L, Chen W, Miao X, Yuan H. Intravenous Dexmedetomidine Combined with Ultrasound-Guided Rectus Sheath Block for Open Gastrectomy: a Prospective Randomized Trial. *J Gastrointest Surg*. 2020 Jun;24(6):1290-1297. doi: 10.1007/s11605-019-04249-2. Epub 2019 May 30. PMID: 31147972.
- 97: Liu Z, Lu C, Hu H, Cai Z, Liang Q, Sun W, Jiang L, Hu G. LINC00909 promotes tumor progression in human glioma through regulation of miR-194/MUC1-C axis. *Biomed Pharmacother*. 2019 Aug;116:108965. doi: 10.1016/j.biopha.2019.108965. Epub 2019 May 24. PMID: 31132669.
- 98: Tang H, Luo Y, Zuo Q, Wang C, Huang Q, Zhao R, Liu J. Current Understanding of the Molecular Mechanism between Hemodynamic- Induced Intracranial Aneurysm and Inflammation. *Curr Protein Pept Sci*. 2019;20(8):789-798. doi: 10.2174/1389203720666190507101506. PMID: 31060483.
- 99: Yang C, Qiu Y, Wu X, Wang J, Wu Y, Hu X. Analysis of Contact Position for Subthalamic Nucleus

Deep Brain Stimulation-Induced Hyperhidrosis. *Parkinsons Dis.* 2019 Mar 6;2019:8180123. doi: 10.1155/2019/8180123. PMID: 30956787; PMCID: PMC6431408.

100: Zhang A, Ren S, Yuan Y, Li X, Zhu X, Jiang L, Li D, Zuo C. Prognostic values of 18F-FDG PET/CT metabolic parameters and clinical figures in locally advanced pancreatic cancer underwent chemotherapy combined with stereotactic body radiation therapy. *Medicine (Baltimore).* 2019 Mar;98(13):e15064. doi: 10.1097/MD.00000000000015064. PMID: 30921238; PMCID: PMC6455984.

101: Gao S, Zhu X, Shi X, Cao K, Bian Y, Jiang H, Wang K, Guo S, Zhang H, Jin G. Comparisons of different neoadjuvant chemotherapy regimens with or without stereotactic body radiation therapy for borderline resectable pancreatic cancer: study protocol of a prospective, randomized phase II trial (BRPCNCC-1). *Radiat Oncol.* 2019 Mar 27;14(1):52. doi: 10.1186/s13014-019-1254-8. PMID: 30917842; PMCID: PMC6437889.

102: Zhang X, Zuo Q, Tang H, Xue G, Yang P, Zhao R, Li Q, Fang Y, Xu Y, Hong B, Huang Q, Liu J. Stent-assisted coiling versus non-Stent-assisted coiling for the management of ruptured intracranial aneurysms: a meta-analysis and systematic review. *J Neurointerv Surg.* 2019 May;11(5):489-496. doi: 10.1136/neurintsurg-2018-014388. Epub 2019 Mar 6. PMID: 30842307.

103: Xue G, Zuo Q, Duan G, Zhang X, Zhao R, Li Q, Fang Y, Yang P, Dai D, Zhao K, Hong B, Xu Y, Liu J, Huang Q. Dual Stent-Assisted Coil Embolization for Intracranial Wide-Necked Bifurcation Aneurysms: A Single-Center Experience and a Systematic Review and Meta-Analysis. *World Neurosurg.* 2019 Jun;126:e295-e313. doi: 10.1016/j.wneu.2019.02.047. Epub 2019 Feb 28. PMID: 30826458.

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

105: Sun X, Li J, Fan C, Zhang H, Si Y, Fang X, Guo Y, Zhang JH, Wu T, Ding S, Bi X. Clinical, neuroimaging and prognostic study of 127 cases with infarction of the corpus callosum. *Eur J Neurol.* 2019 Aug;26(8):1075-1081. doi: 10.1111/ene.13942. Epub 2019 Apr 11. PMID: 30793437; PMCID: PMC6767551.

106: Zhang X, Zhou Y, Zuo Q, Duan G, Tang H, Yang P, Xu Y, Hong B, Huang Q, Liu J. Endovascular Treatment of Ruptured Middle Cerebral Artery Aneurysms: A Single-Arm Meta-Analysis and Systematic Review. *World Neurosurg.* 2019 Jul;127:559-566. doi: 10.1016/j.wneu.2019.01.066. Epub 2019 Jan 24. PMID: 30685370.

107: Pan D, Chang X, Xu M, Zhang M, Zhang S, Wang Y, Luo X, Xu J, Yang X, Sun X. UMSC-derived exosomes promote retinal ganglion cells survival in a rat model of optic nerve crush. *J Chem Neuroanat.* 2019 Mar;96:134-139. doi: 10.1016/j.jchemneu.2019.01.006. Epub 2019 Jan 10. PMID: 30639447.

108: Lv N, Karmonik C, Huang Q, Liu J. In Reply: Relationship Between Aneurysm Wall Enhancement in Vessel Wall Magnetic Resonance Imaging and Rupture Risk of Unruptured Intracranial Aneurysms. *Neurosurgery.* 2019 Mar 1;84(3):E234. doi: 10.1093/neuros/nyy581. PMID: 30624684.

109: Zhang Y, Yang X, Ge X, Zhang F. Puerarin attenuates neurological deficits via Bcl-2/Bax/cleaved caspase-3 and Sirt3/SOD2 apoptotic pathways in subarachnoid hemorrhage mice. *Biomed Pharmacother.* 2019 Jan;109:726-733. doi: 10.1016/j.biopha.2018.10.161. Epub 2018 Nov 5. PMID: 30551525.

- 110: Li H, Luo Y, Yang P, Liu J. Hydrogen as a complementary therapy against ischemic stroke: A review of the evidence. *J Neurol Sci.* 2019 Jan 15;396:240-246. doi: 10.1016/j.jns.2018.11.004. Epub 2018 Nov 5. PMID: 30529801.
- 111: Zhao X, Gold N, Fang Y, Xu S, Zhang Y, Liu J, Gupta A, Huang H. Vertebral artery fusiform aneurysm geometry in predicting rupture risk. *R Soc Open Sci.* 2018 Oct 31;5(10):180780. doi: 10.1098/rsos.180780. PMID: 30473829; PMCID: PMC6227986.
- 112: Luo Y, Tang H, Li H, Zhao R, Huang Q, Liu J. Recent advances in the development of neuroprotective agents and therapeutic targets in the treatment of cerebral ischemia. *Eur J Med Chem.* 2019 Jan 15;162:132-146. doi: 10.1016/j.ejmech.2018.11.014. Epub 2018 Nov 7. PMID: 30445263.
- 113: Dai X, Zhang D, Wang C, Wu Z, Liang C. The Pivotal Role of Thymus in Atherosclerosis Mediated by Immune and Inflammatory Response. *Int J Med Sci.* 2018 Oct 20;15(13):1555-1563. doi: 10.7150/ijms.27238. PMID: 30443178; PMCID: PMC6216065.
- 114: Wang C, Wu Y, Feng Z, Wang J, Li Q, Zhao R, Hong B, Xu Y, Huang Q, Fang Y, Liu J. Preliminary experience with the use of low profile visualized intraluminal support device in basilar artery for aneurysm treatment. *J Neurointerv Surg.* 2019 Apr;11(4):405-410. doi: 10.1136/neurintsurg-2018-014393. Epub 2018 Nov 10. PMID: 30415230.
- 115: Luo Y, Zhou Y, Song Y, Chen G, Wang YX, Tian Y, Fan WW, Yang YS, Cheng T, Zhu HL. Optimization of substituted cinnamic acyl sulfonamide derivatives as tubulin polymerization inhibitors with anticancer activity. *Bioorg Med Chem Lett.* 2018 Dec 15;28(23-24):3634-3638. doi: 10.1016/j.bmcl.2018.10.037. Epub 2018 Oct 25. PMID: 30389289.
- 116: Zhang L, Dai D, Li Z, Duan G, Zhang YW, Yang P, Huang Q, Xu Y, Hong B, Liu J. Risk factors for hyperperfusion-induced intracranial hemorrhage after carotid artery stenting in patients with symptomatic severe carotid stenosis evaluation. *J Neurointerv Surg.* 2019 May;11(5):474-478. doi: 10.1136/neurintsurg-2018-013998. Epub 2018 Oct 27. PMID: 30368473.
- 117: Zhao X, Zhu X, Fei J, Ren H, Cao Y, Ju X, Yuan Z, Zhang H. Short-term outcomes and clinical efficacy of stereotactic body radiation therapy (SBRT) in treatment of adrenal gland metastases from lung cancer. *Radiat Oncol.* 2018 Oct 22;13(1):205. doi: 10.1186/s13014-018-1152-5. PMID: 30348187; PMCID: PMC6196411.
- 118: Yang J, Zhang Z, Zhang Y, Ni X, Zhang G, Cui X, Liu M, Xu C, Zhang Q, Zhu H, Yan J, Zhu VF, Luo Y, Hagan JP, Li Z, Fang J, Jatoi A, Fernandez-Zapico ME, Zheng L, Edil BH, Bronze MS, Houchen CW, Li YP, Li M. ZIP4 Promotes Muscle Wasting and Cachexia in Mice With Orthotopic Pancreatic Tumors by Stimulating RAB27B-Regulated Release of Extracellular Vesicles From Cancer Cells. *Gastroenterology.* 2019 Feb;156(3):722-734.e6. doi: 10.1053/j.gastro.2018.10.026. Epub 2018 Oct 17. PMID: 30342032; PMCID: PMC6878980.
- 119: Li L, Zhang X, Feng Z, Zhao R, Hong B, Xu Y, Huang Q, Liu J. Risk Factors for Intraprocedural Rupture in the Endovascular Treatment of Unruptured Intracranial Aneurysms: A Single-Center Experience with 1232 Procedures. *World Neurosurg.* 2019 Mar;123:e9-e14. doi: 10.1016/j.wneu.2018.09.164. Epub 2018 Sep 29. PMID: 30278291.
- 120: Zhu X, Li F, Ju X, Shen Y, Cao Y, Cao F, Fang F, Qing S, Jia Z, Zhang H. Prediction of overall survival after re-irradiation with stereotactic body radiation therapy for pancreatic cancer with a novel prognostic model (the SCAD score). *Radiother Oncol.* 2018 Nov;129(2):313-318. doi:

10.1016/j.radonc.2018.08.012. Epub 2018 Sep 11. PMID: 30217337.

121: Chen C, Han G, Li Y, Yue Z, Wang L, Liu J. FOXO1 associated with sensitivity to chemotherapy drugs and glial-mesenchymal transition in glioma. *J Cell Biochem.* 2019 Jan;120(1):882-893. doi: 10.1002/jcb.27450. Epub 2018 Sep 14. PMID: 30216501.

122: Byun JS, Tsang ACO, Hilditch CA, Nicholson P, Fang YB, Krings T, Pereira VM, Lanzino G, Brinjikji W. Presentation and outcomes of patients with thoracic and lumbosacral spinal epidural arteriovenous fistulas: a systematic review and meta-analysis. *J Neurointerv Surg.* 2019 Jan;11(1):95-98. doi: 10.1136/neurintsurg-2018-014203. Epub 2018 Aug 30. PMID: 30166334.

123: Zhou XY, Zhang XX, Yu GY, Zhang ZC, Wang F, Yang YL, Li M, Wei XZ. Effects of Low-Intensity Pulsed Ultrasound on Knee Osteoarthritis: A Meta-Analysis of Randomized Clinical Trials. *Biomed Res Int.* 2018 Jul 15;2018:7469197. doi: 10.1155/2018/7469197. PMID: 30105243; PMCID: PMC6076961.

124: Shi T, Chen J, Li J, Yang BY, Zhang QL. Identification of key gene modules and pathways of human glioma through coexpression network. *J Cell Physiol.* 2019 Feb;234(2):1862-1870. doi: 10.1002/jcp.27059. Epub 2018 Aug 1. PMID: 30067869.

125: Jin H, Lenck S, Krings T, Agid R, Fang Y, Li Y, Kostynskyy A, Tymianski M, Pereira VM, Radovanovic I. Interval angioarchitectural evolution of brain arteriovenous malformations following rupture. *J Neurosurg.* 2018 Jul 27;131(1):96-103. doi: 10.3171/2018.2.JNS18128. PMID: 30052159.

126: Zhang D, Dai X, Wang C, Han K, Wang J, Dong Y, Chen J, Hou L. Aortic valve calcification and risk of stroke: A systematic review and meta-analysis. *J Clin Neurosci.* 2018 Sep;55:32-37. doi: 10.1016/j.jocn.2018.07.016. Epub 2018 Jul 21. PMID: 30041902.

127: Zhu D, Li Z, Zhang Y, Fang Y, Li Q, Zhao R, Hong B, Xu Y, Liu J, Huang Q. Gamma knife surgery with and without embolization for cerebral arteriovenous malformations: A systematic review and meta-analysis. *J Clin Neurosci.* 2018 Oct;56:67-73. doi: 10.1016/j.jocn.2018.07.008. Epub 2018 Jul 21. PMID: 30041896.

128: Lv N, Karmonik C, Chen S, Wang X, Fang Y, Huang Q, Liu J. Relationship Between Aneurysm Wall Enhancement in Vessel Wall Magnetic Resonance Imaging and Rupture Risk of Unruptured Intracranial Aneurysms. *Neurosurgery.* 2019 Jun 1;84(6):E385-E391. doi: 10.1093/neuros/nyy310. PMID: 30011026.

129: Huang W, Wei H, Cai W, Xu W, Yang X, Liu T, Wu Z, Huang Q, Yan W, Xiao J. Total En Bloc Spondylectomy for Solitary Metastatic Tumors of the Fourth Lumbar Spine in a Posterior-Only Approach. *World Neurosurg.* 2018 Dec;120:e8-e16. doi: 10.1016/j.wneu.2018.06.251. Epub 2018 Jul 7. PMID: 29990608.

130: Wang C, Dai X, Zhang D, Liu Z, Huang Q. Jinlida Granules Improve Dysfunction of Hypothalamic-Pituitary-Thyroid Axis in Diabetic Rats Induced by STZ. *Biomed Res Int.* 2018 Jun 6;2018:4764030. doi: 10.1155/2018/4764030. PMID: 29984235; PMCID: PMC6011157.

131: Zhu D, Yan Y, Zhao P, Duan G, Zhao R, Liu J, Huang Q. Safety and Efficacy of Flow Diverter Treatment for Blood Blister-Like Aneurysm: A Systematic Review and Meta-Analysis. *World Neurosurg.* 2018 Oct;118:e79-e86. doi: 10.1016/j.wneu.2018.06.123. Epub 2018 Jun 23. PMID: 29944999.

132: Zhu D, Liu J, Huang Q. Discussion on the Hemorrhagic Risk of Female AVM Patients During Their Pregnancy and Puerperium Periods. *World Neurosurg.* 2018 Jun;114:434. doi: 10.1016/j.wneu.2018.03.096. PMID: 29791998.

- 133: Dai D, Huang W, Lu Q, Chen H, Liu J, Hong B. miR-24 regulates angiogenesis in gliomas. *Mol Med Rep.* 2018 Jul;18(1):358-368. doi: 10.3892/mmr.2018.8978. Epub 2018 May 4. PMID: 29749450.
- 134: Jun-Long H, Yi L, Bao-Lian Z, Jia-Si L, Ning Z, Zhou-Heng Y, Xue-Jun S, Wen-Wu L. Necroptosis Signaling Pathways in Stroke: From Mechanisms to Therapies. *Curr Neuropharmacol.* 2018;16(9):1327-1339. doi: 10.2174/1570159x16666180416152243. PMID: 29663889; PMCID: PMC6251040.
- 135: Zhang X, Tang H, Huang Q, Hong B, Xu Y, Liu J. Total Hospital Costs and Length of Stay of Endovascular Coiling Versus Neurosurgical Clipping for Unruptured Intracranial Aneurysms: Systematic Review and Meta-Analysis. *World Neurosurg.* 2018 Jul;115:393-399. doi: 10.1016/j.wneu.2018.04.028. Epub 2018 Apr 12. PMID: 29656151.
- 136: Yan Y, Zhu D, Tang H, Huang Q. Safety and Efficacy of Flow Diverter Treatment for Aneurysm in Small Cerebral Vessels: A Systematic Review and Meta- Analysis. *World Neurosurg.* 2018 Jul;115:54-64. doi: 10.1016/j.wneu.2018.04.009. Epub 2018 Apr 10. PMID: 29653275.
- 137: Huang H, Young W, Chen L, Feng S, Zoubi ZMA, Sharma HS, Saberi H, Moviglia GA, He X, Muresanu DF, Sharma A, Otom A, Andrews RJ, Al-Zoubi A, Bryukhovetskiy AS, Chernykh ER, Domańska-Janik K, Jafar E, Johnson WE, Li Y, Li D, Luan Z, Mao G, Shetty AK, Siniscalco D, Skaper S, Sun T, Wang Y, Wiklund L, Xue Q, You SW, Zheng Z, Dimitrijevic MR, Masri WSE, Sanberg PR, Xu Q, Luan G, Chopp M, Cho KS, Zhou XF, Wu P, Liu K, Mobasher H, Ohtori S, Tanaka H, Han F, Feng Y, Zhang S, Lu Y, Zhang Z, Rao Y, Tang Z, Xi H, Wu L, Shen S, Xue M, Xiang G, Guo X, Yang X, Hao Y, Hu Y, Li J, Ao Q, Wang B, Zhang Z, Lu M, Li T. Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). *Cell Transplant.* 2018 Feb;27(2):310-324. doi: 10.1177/0963689717746999. PMID: 29637817; PMCID: PMC5898693.
- 138: 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. PMID: 29599173; PMCID: PMC7410651.
- 139: Zhang D, Chen J, Xue Q, Du B, Li Y, Chen T, Jiang Y, Hou L, Dong Y, Wang J. Heterogeneity Signs on Noncontrast Computed Tomography Predict Hematoma Expansion after Intracerebral Hemorrhage: A Meta-Analysis. *Biomed Res Int.* 2018 Jan 10;2018:6038193. doi: 10.1155/2018/6038193. PMID: 29546065; PMCID: PMC5818889.
- 140: Lv N, Tang H, Chen S, Wang X, Fang Y, Karmonik C, Huang Q, Liu J. Morphological Parameters Related to Aneurysm Wall Enhancement in Patients with Multiple Intracranial Aneurysms. *World Neurosurg.* 2018 Jun;114:e338-e343. doi: 10.1016/j.wneu.2018.02.182. Epub 2018 Mar 8. PMID: 29524719.
- 141: Zhang X, Li L, Hong B, Xu Y, Liu Y, Huang Q, Liu J. A Systematic Review and Meta-Analysis on Economic Comparison Between Endovascular Coiling Versus Neurosurgical Clipping for Ruptured Intracranial Aneurysms. *World Neurosurg.* 2018 May;113:269-275. doi: 10.1016/j.wneu.2018.02.078. Epub 2018 Feb 21. PMID: 29476995.
- 142: Zhang Y, Zhu X, Liu D, Song J, Zhang H, Lu J. Pre-treatment DWI as a predictor of overall survival in locally advanced pancreatic cancer treated with Cyberknife radiotherapy and sequential S-1 therapy. *Cancer Imaging.* 2018 Feb 22;18(1):6. doi: 10.1186/s40644-018-0139-7. Retraction in:

Cancer Imaging. 2018 Sep 04;18(1):31. PMID: 29471875; PMCID: PMC5824450.

143: Teoh AYB, Dhir V, Kida M, Yasuda I, Jin ZD, Seo DW, Almadi M, Ang TL, Hara K, Hilmi I, Itoi T, Lakhtakia S, Matsuda K, Pausawasdi N, Puri R, Tang RS, Wang HP, Yang AM, Hawes R, Varadarajulu S, Yasuda K, Ho LKY. Consensus guidelines on the optimal management in interventional EUS procedures: results from the Asian EUS group RAND/UCLA expert panel. *Gut*. 2018 Jul;67(7):1209-1228. doi: 10.1136/gutjnl-2017-314341. Epub 2018 Feb 20. PMID: 29463614.

144: Fang YB, Byun JS, Liu JM, Krings T, Pereira VM, Brinjikji W. Transvenous embolization of brain arteriovenous malformations: a systematic review and meta-analysis. *J Neurosurg Sci*. 2019 Aug;63(4):468-472. doi: 10.23736/S0390-5616.18.04342-4. Epub 2018 Feb 13. PMID: 29444556.

145: Fang YB, Lin A, Kostynskyy A, Agid R, Tymianski M, Radovanovic I, Krings T, Pereira VM. Endovascular treatment of intracranial vertebrobasilar artery dissecting aneurysms: Parent artery occlusion versus flow diverter. *Eur J Radiol*. 2018 Feb;99:68-75. doi: 10.1016/j.ejrad.2017.12.009. Epub 2017 Dec 16. PMID: 29362153.

146: Cao Y, Zhu X, Ju X, Liu Y, Yu C, Sun Y, Dai Z, Guo X, Zhang H. Optimization of dose distributions of target volumes and organs at risk during stereotactic body radiation therapy for pancreatic cancer with dose-limiting auto-shells. *Radiat Oncol*. 2018 Jan 22;13(1):11. doi: 10.1186/s13014-018-0956-7. PMID: 29357875; PMCID: PMC5778643.

147: Zhao P, Zhu D, Wen W, Zhou Y, Fang Y, Li Q, Zhao R, Hong B, Xu Y, Liu J, Huang Q. Endovascular Treatment of Middle Cerebral Artery Dissecting Aneurysms: A 7-Year Single-Center Study. *World Neurosurg*. 2018 Apr;112:e119-e124. doi: 10.1016/j.wneu.2017.12.153. Epub 2018 Jan 31. PMID: 29355801.

148: Yin AA, Lu N, Etcheverry A, Aubry M, Barnholtz-Sloan J, Zhang LH, Mosser J, Zhang W, Zhang X, Liu YH, He YL. A novel prognostic six-CpG signature in glioblastomas. *CNS Neurosci Ther*. 2018 Mar;24(3):167-177. doi: 10.1111/cns.12786. Epub 2018 Jan 19. PMID: 29350455; PMCID: PMC6489960.

149: Han J, Song Y, Zhu F. [Mitochondrial transfer mechanism of stem cells for therapy of lung injury]. *Zhonghua Wei Zhong Bing Ji Jiu Yi Xue*. 2018 Jan;30(1):88-90. Chinese. doi: 10.3760/cma.j.issn.2095-4352.2018.01.017. PMID: 29308765.

150: Chen X, Ling Y, Wei Y, Tang J, Ren Y, Zhang B, Jiang F, Li H, Wang R, Wen W, Lv G, Wu M, Chen L, Li L, Wang H. Dual regulation of HMGB1 by combined JNK1/2-ATF2 axis with miR-200 family in nonalcoholic steatohepatitis in mice. *FASEB J*. 2018 May;32(5):2722-2734. doi: 10.1096/fj.201700875R. Epub 2018 Jan 3. PMID: 29298863.

151: Feng C, Ji T, Liu Y, Chen D, Dai J, Ni X, Zhu J, Liu X, Zhao X. Role of depression in secondary prevention of Chinese coronary heart disease patients receiving percutaneous coronary intervention. *PLoS One*. 2017 Dec 21;12(12):e0187016. doi: 10.1371/journal.pone.0187016. PMID: 29267269; PMCID: PMC5739347.

152: Zhu D, Zhao P, Lv N, Li Q, Fang Y, Li Z, Zhang H, Duan G, Hong B, Xu Y, Liu J, Huang Q. Rupture Risk of Cerebral Arteriovenous Malformations During Pregnancy and Puerperium: A Single-Center Experience and Pooled Data Analysis. *World Neurosurg*. 2018 Mar;111:e308-e315. doi: 10.1016/j.wneu.2017.12.056. Epub 2017 Dec 16. PMID: 29258932.

153: Zhang Y, Li Q, Zhao R, Yang Z, Li Y, Min W, Yue Z, Liu J. Novel Minimally Invasive Treatment Strategy for Acute Traumatic Epidural Hematoma: Endovascular Embolization Combined with

Drainage Surgery and Use of Urokinase. *World Neurosurg.* 2018 Feb;110:206-209. doi: 10.1016/j.wneu.2017.11.047. Epub 2017 Nov 20. PMID: 29158097.

154: Lv N, Cao W, Larrabide I, Karmonik C, Zhu D, Liu J, Huang Q, Fang Y. Hemodynamic Changes Caused by Multiple Stenting in Vertebral Artery Fusiform Aneurysms: A Patient-Specific Computational Fluid Dynamics Study. *AJNR Am J Neuroradiol.* 2018 Jan;39(1):118-122. doi: 10.3174/ajnr.A5452. Epub 2017 Nov 2. PMID: 29097416; PMCID: PMC7410686.

155: Cao Y, Zhu X, Zhang Y, Yu C, Liu Y, Sun Y, Dai Z, Guo X, Ju X, Zhang H. A modified formula for dose calculations of stereotactic ablative body radiotherapy for non-small cell lung cancer. *Med Dosim.* 2018 Autumn;43(3):207-213. doi: 10.1016/j.meddos.2017.08.008. Epub 2017 Oct 6. PMID: 28993019.

156: Tian S, Zhu F, Hu R, Tian S, Chen X, Lou D, Cao B, Chen Q, Li B, Li F, Bai Y, Wu Y, Zhu Y. The anti-apoptotic effect of fluid mechanics preconditioning by cells membrane and mitochondria in rats brain microvascular endothelial cells. *Neurosci Lett.* 2018 Jan 1;662:6-11. doi: 10.1016/j.neulet.2017.10.005. Epub 2017 Oct 5. PMID: 28987818.

157: Li ZF, Fang XG, Zhao R, Yang PF, Huang QH, Liu JM. Stromal cell-derived factor 1 α facilitates aneurysm remodeling in elastase-induced rabbit saccular aneurysm. *Cytokine.* 2018 Feb;102:123-130. doi: 10.1016/j.cyto.2017.07.020. Epub 2017 Sep 30. PMID: 28969944.

158: Han G, Li Y, Cao Y, Yue Z, Zhang Y, Wang L, Liu J. Overexpression of leptin receptor in human glioblastoma: Correlation with vasculogenic mimicry and poor prognosis. *Oncotarget.* 2017 Apr 21;8(35):58163-58171. doi: 10.18632/oncotarget.17344. PMID: 28938545; PMCID: PMC5601641.

159: Feng Z, Zuo Q, Yang P, Li Q, Zhao R, Hong B, Xu Y, Huang Q, Liu J. Staged Stenting with or without Additional Coils after Conventional Initial Coiling of Acute Ruptured Wide-Neck Intracranial Aneurysms. *World Neurosurg.* 2017 Dec;108:506-512. doi: 10.1016/j.wneu.2017.09.040. Epub 2017 Sep 18. PMID: 28923428.

160: Wu X, Qiu Y, Simfukwe K, Wang J, Chen J, Hu X. Programming for Stimulation- Induced Transient Nonmotor Psychiatric Symptoms after Bilateral Subthalamic Nucleus Deep Brain Stimulation for Parkinson's Disease. *Parkinsons Dis.* 2017;2017:2615619. doi: 10.1155/2017/2615619. Epub 2017 Aug 15. PMID: 28894620; PMCID: PMC5574315.

161: Chen G, Zhang B, Xu H, Sun Y, Shi Y, Luo Y, Jia H, Wang F. Suppression of Sirt1 sensitizes lung cancer cells to WEE1 inhibitor MK-1775-induced DNA damage and apoptosis. *Oncogene.* 2017 Dec 14;36(50):6863-6872. doi: 10.1038/onc.2017.297. Epub 2017 Sep 4. PMID: 28869605.

162: Liu Z, Shen L, Huang W, Zhao X, Fang W, Wang C, Yin Z, Wang J, Fu G, Liu X, Jiang J, Zhang Z, Li J, Lu Y, Ge J. Efficacy and safety of renal denervation for Chinese patients with resistant hypertension using a microirrigated catheter: study design and protocol for a prospective multicentre randomised controlled trial. *BMJ Open.* 2017 Sep 1;7(9):e015672. doi: 10.1136/bmjopen-2016-015672. PMID: 28864691; PMCID: PMC5588951.

163: Zhang Y, Huang QH, Fang Y, Yang P, Xu Y, Hong B, Liu J. A Novel Flow Diverter (Tubridge) for the Treatment of Recurrent Aneurysms: A Single-Center Experience. *Korean J Radiol.* 2017 Sep-Oct;18(5):852-859. doi: 10.3348/kjr.2017.18.5.852. Epub 2017 Jul 17. PMID: 28860903; PMCID: PMC5552469.

164: Zheng SQ, Chen TS, Ji SZ, Luo PF, Xiao SC. [Advances in preparation and clinical application of

amniotic membrane graft]. *Zhonghua Shao Shang Za Zhi*. 2017 Aug 20;33(8):514-516. Chinese. doi: 10.3760/cma.j.issn.1009-2587.2017.08.016. PMID: 28835072.

165: Zhu X, Li F, Ju X, Cao F, Cao Y, Fang F, Qing S, Shen Y, Jia Z, Zhang H. Prognostic role of stereotactic body radiation therapy for elderly patients with advanced and medically inoperable pancreatic cancer. *Cancer Med*. 2017 Oct;6(10):2263-2270. doi: 10.1002/cam4.1164. Epub 2017 Aug 23. PMID: 28834410; PMCID: PMC5633558.

166: Li Z, Zhao R, Fang X, Zhou J, Jiang G, Huang Q, Liu J. AMD3100 Accelerates Reendothelialization of Neointima in Rabbit Saccular Aneurysm After Flow Diverter Treatment. *World Neurosurg*. 2017 Nov;107:416-423. doi: 10.1016/j.wneu.2017.07.128. Epub 2017 Jul 29. PMID: 28765024.

167: Wang CC, Fang YB, Zhang P, Zhu X, Hong B, Xu Y, Liu JM, Huang QH. Reconstructive endovascular treatment of vertebral artery dissecting aneurysms with the Low-profile Visualized Intraluminal Support (LVIS) device. *PLoS One*. 2017 Jun 29;12(6):e0180079. doi: 10.1371/journal.pone.0180079. PMID: 28662097; PMCID: PMC5491116.

168: Li ZF, Li Q, Xu Y, Hong B, Huang QH, Liu JM. Spinal Arteriovenous Malformation Associated with Parkes Weber Syndrome: Report of Two Cases and Literature Review. *World Neurosurg*. 2017 Nov;107:1043.e7-1043.e13. doi: 10.1016/j.wneu.2017.06.080. Epub 2017 Jun 20. PMID: 28645597.

169: Yang P, Zhang Y, Liu J. LAST₂ CH₂ANCE: A Summary of Selection Criteria for Thrombectomy in Acute Ischemic Stroke. *AJNR Am J Neuroradiol*. 2017 Sep;38(9):E58-E59. doi: 10.3174/ajnr.A5249. Epub 2017 May 25. PMID: 28546247; PMCID: PMC7963712.

170: Zeng XJ, Wang W, Zhao Z, Li M. Causes and preventive measures of symptomatic spinal epidural haematoma after spinal surgery. *Int Orthop*. 2017 Jul;41(7):1395-1403. doi: 10.1007/s00264-017-3506-2. Epub 2017 May 24. PMID: 28536800.

171: Li J, Qi K, Zhang Y, Xue C, Xu W. Epidural hematoma after total hip arthroplasty in ankylosing spondylitis patient: A case report and review of the literature. *Medicine (Baltimore)*. 2017 May;96(19):e6859. doi: 10.1097/MD.0000000000006859. PMID: 28489779; PMCID: PMC5428613.

172: Song W, Li M, Zheng HL, Sun L, Chen SC, Chen DH, Liu F, Zhu MH, Zhang CY, Wang W. [Treatment of bilateral vocal cord paralysis by hemi-phrenic nerve transfer]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2017 Apr 7;52(4):245-252. Chinese. doi: 10.3760/cma.j.issn.1673-0860.2017.04.002. PMID: 28441799.

173: Wen WL, Li ZF, Zhang YW, Yang PF, Simfukwe K, Fang YB, Zhang TY, Deng BQ, Hong B, Liu JM, Huang QH. Effect of Baseline Characteristics on the Outcome of Stent Retriever-Based Thrombectomy in Acute Basilar Artery Occlusions: A Single- Center Experience and Pooled Data Analysis. *World Neurosurg*. 2017 Aug;104:1-8. doi: 10.1016/j.wneu.2017.04.015. Epub 2017 Apr 18. PMID: 28427984.

174: Wang CC, Li W, Feng ZZ, Hong B, Xu Y, Liu JM, Huang QH. Preliminary Experience with Stent-Assisted Coiling of Aneurysms Arising from Small (<2.5 mm) Cerebral Vessels Using The Low-Profile Visualized Intraluminal Support Device. *AJNR Am J Neuroradiol*. 2017 Jun;38(6):1163-1168. doi: 10.3174/ajnr.A5145. Epub 2017 Apr 6. PMID: 28385886; PMCID: PMC7960081.

175: Zhu D, Fang Y, Yang P, Zhang P, Chen L, Xu Y, Hong B, Huang Q, Liu JM. Overlapped Stenting Combined with Coiling for Blood Blister-Like Aneurysms: Comparison of Low-Profile Visualized Intraluminal Support (LVIS) Stent and Non- LVIS Stent. *World Neurosurg*. 2017 Aug;104:729-735. doi: 10.1016/j.wneu.2017.03.092. Epub 2017 Mar 27. PMID: 28359923.

176: Qian J, Zhu W, Lu M, Ni B, Yang J. D- β -hydroxybutyrate promotes functional recovery and relieves pain hypersensitivity in mice with spinal cord injury. *Br J Pharmacol*. 2017 Jul;174(13):1961-1971. doi: 10.1111/bph.13788. Epub 2017 Apr 24. Erratum in: *Br J Pharmacol*. 2021 Jun;178(11):2371. PMID: 28320049; PMCID: PMC5466532.

177: Sandoval-Garcia C, Yang P, Schubert T, Schafer S, Hetzel S, Ahmed A, Strother C. Comparison of the Diagnostic Utility of 4D-DSA with Conventional 2D- and 3D-DSA in the Diagnosis of Cerebrovascular Abnormalities. *AJNR Am J Neuroradiol*. 2017 Apr;38(4):729-734. doi: 10.3174/ajnr.A5137. Epub 2017 Mar 9. PMID: 28279986; PMCID: PMC5389915.

178: Li Z, Zhao R, Fang X, Huang Q, Liu J. Recombinant human SDF-1 α administration accelerates aneurysm neck reendothelialization in rabbit saccular aneurysm after flow diverter treatment. *Acta Biochim Biophys Sin (Shanghai)*. 2017 Mar 1;49(3):246-253. doi: 10.1093/abbs/gmx001. PMID: 28159982.

179: Duan G, Wen W, Zuo Q, Yang P, Zhang L, Hong B, Xu Y, Liu J, Huang Q. Development and Validation of the Procedure-Related Neurologic Complications Risk Score for Elderly Patients with Ruptured Intracranial Aneurysm Undergoing Endovascular Treatment. *World Neurosurg*. 2017 Apr;100:648-657.e2. doi: 10.1016/j.wneu.2017.01.085. Epub 2017 Jan 31. PMID: 28153618.

180: Yang P, Niu K, Wu Y, Struffert T, Doerfler A, Holter P, Aagaard-Kienitz B, Strother C, Chen GH. Evaluation of Collaterals and Clot Burden Using Time- Resolved C-Arm Conebeam CT Angiography in the Angiography Suite: A Feasibility Study. *AJNR Am J Neuroradiol*. 2017 Apr;38(4):747-752. doi: 10.3174/ajnr.A5072. Epub 2017 Jan 26. PMID: 28126753; PMCID: PMC7960251.

181: Li X, Ge SN, Li Y, Wang HT. Neurokinin-1 Receptor-Immunopositive Neurons in the Medullary Dorsal Horn Provide Collateral Axons to both the Thalamus and Parabrachial Nucleus in Rats. *Neurochem Res*. 2017 Feb;42(2):375-388. doi: 10.1007/s11064-016-2080-0. Epub 2017 Jan 17. PMID: 28097463.

182: Zhai X, Cui J, Wang Y, Qu Z, Mu Q, Li P, Zhang C, Yang M, Chen X, Chen Z, Li M. Quality of Reporting Randomized Controlled Trials in Five Leading Neurology Journals in 2008 and 2013 Using the Modified "Risk of Bias" Tool. *World Neurosurg*. 2017 Mar;99:687-694.e7. doi: 10.1016/j.wneu.2016.12.136. Epub 2017 Jan 9. PMID: 28089838.

183: Qing SW, Ju XP, Cao YS, Zhang HJ. Dose escalation of Stereotactic Body Radiotherapy (SBRT) for locally advanced unresectable pancreatic cancer patients with CyberKnife: protocol of a phase I study. *Radiat Oncol*. 2017 Jan 9;12(1):6. doi: 10.1186/s13014-016-0760-1. PMID: 28069017; PMCID: PMC5223403.

184: Xiaoxi Z, Jing C, Qinghai H, Jianmin L, Bo H, Dongwei D. Microcatheter Looping Technique Facilitates the Embolization of Complex Intracranial Aneurysms with an Acute Angle Branch Incorporated into the Sac. *World Neurosurg*. 2017 Apr;100:56-61. doi: 10.1016/j.wneu.2016.12.093. Epub 2016 Dec 31. PMID: 28043886.

185: Zhu X, Ju X, Cao F, Fang F, Qing S, Shen Y, Jia Z, Cao Y, Zhang H. Safety and efficacy of stereotactic body radiation therapy combined with S-1 simultaneously followed by sequential S-1 as an initial treatment for locally advanced pancreatic cancer (SILAPANC) trial: study design and rationale of a phase II clinical trial. *BMJ Open*. 2016 Dec 1;6(12):e013220. doi: 10.1136/bmjopen-2016-013220. PMID: 27909037; PMCID: PMC5168617.

186: Tian C, Li Z, Yang Z, Huang Q, Liu J, Hong B. Plasma MicroRNA-16 Is a Biomarker for Diagnosis,

- Stratification, and Prognosis of Hyperacute Cerebral Infarction. *PLoS One*. 2016 Nov 15;11(11):e0166688. doi: 10.1371/journal.pone.0166688. PMID: 27846323; PMCID: PMC5112925.
- 187: Li Y, Li M, Min W, Han G, Wang L, Chen C, Li Z, Zhang Y, Li J, Yue Z. Integrated in silico-in vitro characterization, identification and disruption of the intermolecular interaction between SH3 domain-containing protein kinases and human pituitary tumor-transforming gene 1. *Gen Physiol Biophys*. 2017 Jan;36(1):91-98. doi: 10.4149/gpb_2016035. Epub 2016 Oct 27. PMID: 27787230.
- 188: Min W, Dai D, Wang J, Zhang D, Zhang Y, Han G, Zhang L, Chen C, Li X, Li Y, Yue Z. Long non-coding RNA miR210HG as a Potential Biomarker for the Diagnosis of Glioma. *PLoS One*. 2016 Sep 27;11(9):e0160451. doi: 10.1371/journal.pone.0160451. PMID: 27673330; PMCID: PMC5038942.
- 189: Zhang YY, Fang YB, Wu YN, Zhang Q, Li Q, Xu Y, Huang QH, Liu JM. Angiographic Characteristics and Endovascular Treatment of Anterior Cerebral Artery A1 Segment Aneurysms. *World Neurosurg*. 2017 Jan;97:551-556. doi: 10.1016/j.wneu.2016.08.117. Epub 2016 Sep 5. PMID: 27609443.
- 190: Lv N, Zhao R, Yang P, Fang Y, Li Q, Xu Y, Hong B, Zhao W, Liu J, Huang Q. Predictors of recurrence after stent-assisted coil embolization of paraclinoid aneurysms. *J Clin Neurosci*. 2016 Nov;33:173-176. doi: 10.1016/j.jocn.2016.03.039. Epub 2016 Aug 27. PMID: 27575747.
- 191: Li Y, Min W, Li M, Han G, Dai D, Zhang L, Chen X, Wang X, Zhang Y, Yue Z, Liu J. Identification of hub genes and regulatory factors of glioblastoma multiforme subgroups by RNA-seq data analysis. *Int J Mol Med*. 2016 Oct;38(4):1170-8. doi: 10.3892/ijmm.2016.2717. Epub 2016 Aug 26. PMID: 27572852; PMCID: PMC5029949.
- 192: Meng T, Chen R, Zhong N, Fan T, Li B, Yin H, Li Z, Zhou W, Song D, Xiao J. Factors associated with improved survival following surgical treatment for metastatic prostate cancer in the spine: retrospective analysis of 29 patients in a single center. *World J Surg Oncol*. 2016 Jul 29;14(1):200. doi: 10.1186/s12957-016-0961-y. PMID: 27472919; PMCID: PMC4966823.
- 193: Zhang X, Li W, Lv N, Zhang Q, Huang Q. Endovascular management of ruptured basilar artery dissection with two overlapping Low-profile Visualized Intraluminal Support stents. *Interv Neuroradiol*. 2016 Dec;22(6):659-661. doi: 10.1177/1591019916656584. Epub 2016 Jul 28. PMID: 27469134; PMCID: PMC5564351.
- 194: Wang CC, Wen WL, Feng ZZ, Xu Y, Hong B, Liu JM, Huang QH. Endovascular Treatment of 48 Early Branch Aneurysms of the Middle Cerebral Artery. *World Neurosurg*. 2016 Oct;94:131-136. doi: 10.1016/j.wneu.2016.06.117. Epub 2016 Jul 5. PMID: 27392893.
- 195: Sun LQ, Li M, Li YM. Predictors for Surgical Outcome of Laminoplasty for Cervical Spondylotic Myelopathy. *World Neurosurg*. 2016 Oct;94:89-96. doi: 10.1016/j.wneu.2016.06.092. Epub 2016 Jun 29. PMID: 27368503.
- 196: Jiang Y, Peng W, Teng Z, Gillard JH, Hong B, Liu Q, Lu J. Local blood pressure associates with the degree of luminal stenosis in patients with atherosclerotic disease in the middle cerebral artery. *Biomed Eng Online*. 2016 Jun 27;15(1):67. doi: 10.1186/s12938-016-0202-1. PMID: 27349223; PMCID: PMC4924238.
- 197: Zhang X, Lv N, Wang C, Cao W, Liu J, Huang Q. Late recurrence of a completely occluded large intracranial aneurysm treated with a Tubridge flow diverter. *J Neurointerv Surg*. 2017 Feb;9(2):e6. doi: 10.1136/neurintsurg-2016-012268.rep. Epub 2016 Jun 24. PMID: 27342762.
- 198: Zhang X, Lv N, Wang C, Cao W, Liu J, Huang Q. Late recurrence of a completely occluded large

intracranial aneurysm treated with a Tubridge flow diverter. *BMJ Case Rep.* 2016 Jun 21;2016:bcr2016012268. doi: 10.1136/bcr-2016-012268. PMID: 27329093; PMCID: PMC4932404.

199: Feng MT, Wen WL, Feng ZZ, Fang YB, Liu JM, Huang QH. Endovascular Embolization of Intracranial Aneurysms: To Use Stent(s) or Not? Systematic Review and Meta-analysis. *World Neurosurg.* 2016 Sep;93:271-8. doi: 10.1016/j.wneu.2016.06.014. Epub 2016 Jun 14. PMID: 27312391.

200: Zhang S, Qian J, Zhang Z, Shen L, Wu X, Hu X. Age- and Parkinson's disease- related evaluation of gait by General Tau Theory. *Exp Brain Res.* 2016 Oct;234(10):2829-40. doi: 10.1007/s00221-016-4685-6. Epub 2016 Jun 6. PMID: 27271504.

201: Wu X, Li Y, Huang Q, Liu J. Morphological Characteristics of the Vertebrobasilar Arterial System Are Associated with Vertebrobasilar Dolichoectasia. *Med Sci Monit.* 2016 May 21;22:1709-15. doi: 10.12659/msm.895714. PMID: 27206494; PMCID: PMC4915323.

202: Zuo Q, Fang YB, Zhao R, Liu JM, Huang QH. Evolution of a large intracranial artery dissection on multimodal neuroimaging with spontaneous healing. *Acta Neurol Belg.* 2017 Mar;117(1):299-302. doi: 10.1007/s13760-016-0646-x. Epub 2016 May 7. PMID: 27156093.

203: Sun LQ, Li M, Li YM. Prediction of incomplete decompression after cervical laminoplasty on magnetic resonance imaging: The modified K-line. *Clin Neurol Neurosurg.* 2016 Jul;146:12-7. doi: 10.1016/j.clineuro.2016.04.013. Epub 2016 Apr 21. PMID: 27132078.

204: Zheng SL, Li ZY, Song J, Liu JM, Miao CY. Metrnl: a secreted protein with new emerging functions. *Acta Pharmacol Sin.* 2016 May;37(5):571-9. doi: 10.1038/aps.2016.9. Epub 2016 Apr 11. PMID: 27063217; PMCID: PMC4857552.

205: Jiang T, Min W, Li Y, Yue Z, Wu C, Zhou C. Radiotherapy plus EGFR TKIs in non-small cell lung cancer patients with brain metastases: an update meta- analysis. *Cancer Med.* 2016 Jun;5(6):1055-65. doi: 10.1002/cam4.673. Epub 2016 Mar 14. PMID: 26990668; PMCID: PMC4924363.

206: Yu F, Li G, Gao J, Sun Y, Liu P, Gao H, Li P, Lei T, Chen Y, Cheng Y, Zhai X, Sayari AJ, Huang H, Mu Q. SPOCK1 is upregulated in Glioblastoma recurrence and contributes to metastases and Temozolomide resistance. *Cell Prolif.* 2016 Apr;49(2):195-206. doi: 10.1111/cpr.12241. Epub 2016 Feb 28. PMID: 26923184; PMCID: PMC6496696.

207: Lv N, Wang C, Karmonik C, Fang Y, Xu J, Yu Y, Cao W, Liu J, Huang Q. Morphological and Hemodynamic Discriminators for Rupture Status in Posterior Communicating Artery Aneurysms. *PLoS One.* 2016 Feb 24;11(2):e0149906. doi: 10.1371/journal.pone.0149906. PMID: 26910518; PMCID: PMC4766191.

208: Niu K, Yang P, Wu Y, Struffert T, Doerfler A, Schafer S, Royalty K, Strother C, Chen GH. C-Arm Conebeam CT Perfusion Imaging in the Angiographic Suite: A Comparison with Multidetector CT Perfusion Imaging. *AJNR Am J Neuroradiol.* 2016 Jul;37(7):1303-9. doi: 10.3174/ajnr.A4691. Epub 2016 Feb 18. PMID: 26892987; PMCID: PMC4946984.

209: Duan G, Yang P, Li Q, Zuo Q, Zhang L, Hong B, Xu Y, Zhao W, Liu J, Huang Q. Prognosis Predicting Score for Endovascular Treatment of Aneurysmal Subarachnoid Hemorrhage: A Risk Modeling Study for Individual Elderly Patients. *Medicine (Baltimore).* 2016 Feb;95(7):e2686. doi: 10.1097/MD.0000000000002686. PMID: 26886607; PMCID: PMC4998607.

210: Yan Y, Li Z, Kong X, Jia Z, Zuo X, Gagea M, Huang S, Wei D, Xie K. KLF4-Mediated Suppression of

CD44 Signaling Negatively Impacts Pancreatic Cancer Stemness and metastases. *Cancer Res.* 2016 Apr 15;76(8):2419-31. doi: 10.1158/0008-5472.CAN-15-1691. Epub 2016 Feb 15. PMID: 26880805; PMCID: PMC4876033.

211: Cui J, Xia T, Xie D, Gao Y, Jia Z, Wei D, Wang L, Huang S, Quan M, Xie K. HGF/Met and FOXM1 form a positive feedback loop and render pancreatic cancer cells resistance to Met inhibition and aggressive phenotypes. *Oncogene.* 2016 Sep 8;35(36):4708-18. doi: 10.1038/onc.2016.14. Epub 2016 Feb 15. PMID: 26876216; PMCID: PMC4985506.

212: Zan GY, Wang Q, Wang YJ, Chen JC, Wu X, Yang CH, Chai JR, Li M, Liu Y, Hu XW, Shu XH, Liu JG. p38 mitogen-activated protein kinase activation in amygdala mediates κ opioid receptor agonist U50,488H-induced conditioned place aversion. *Neuroscience.* 2016 Apr 21;320:122-8. doi: 10.1016/j.neuroscience.2016.01.052. Epub 2016 Jan 28. PMID: 26826330.

213: Dabo X, Ziqiang C, Yinchuan Z, Haijian N, Kai C, Yanbin L, Qiang F, Chuanfeng W. The Clinical Results of Percutaneous Endoscopic Interlaminar Discectomy (PEID) in the Treatment of Calcified Lumbar Disc Herniation: A Case- Control Study. *Pain Physician.* 2016 Feb;19(2):69-76. PMID: 26815251.

214: Li M, Zheng H, Chen S, Chen D, Wang W. [Effect of denervating duration on the surgical outcome of laryngeal reinnervation in patients with unilateral vocal fold paralysis]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi.* 2016 Jan;51(1):57-62. Chinese. doi: 10.3760/cma.j.issn.1673-0860.2016.01.009. PMID: 26791770.

215: Fang YB, Wen WL, Yang PF, Zhou Y, Wu YN, Hong B, Xu Y, Zhao WY, Liu JM, Huang QH. Long-Term Outcome of Tubridge Flow Diverter(S) in Treating Large Vertebral Artery Dissecting Aneurysms- A Pilot Study. *Clin Neuroradiol.* 2017 Sep;27(3):345-350. doi: 10.1007/s00062-015-0494-8. Epub 2016 Jan 15. PMID: 26780551.

216: Zhu DY, Fang YB, Wu YN, Li Q, Duan GL, Liu JM, Xu Y, Hong B, Zhao WY, Huang QH. Treatment of fenestrated vertebrobasilar junction-related aneurysms with endovascular techniques. *J Clin Neurosci.* 2016 Jun;28:112-6. doi: 10.1016/j.jocn.2015.09.018. Epub 2016 Jan 7. PMID: 26778513.

217: Wen WL, Fang YB, Yang PF, Zhang YW, Wu YN, Shen H, Ge JJ, Xu Y, Hong B, Huang QH, Liu JM. Parametric Digital Subtraction Angiography Imaging for the Objective Grading of Collateral Flow in Acute Middle Cerebral Artery Occlusion. *World Neurosurg.* 2016 Apr;88:119-125. doi: 10.1016/j.wneu.2015.12.084. Epub 2015 Dec 31. PMID: 26748176.

218: Feng Z, Fang Y, Xu Y, Hong B, Zhao W, Liu J, Huang Q. The safety and efficacy of low profile visualized intraluminal support (LVIS) stents in assisting coil embolization of intracranial saccular aneurysms: a single center experience. *J Neurointerv Surg.* 2016 Nov;8(11):1192-1196. doi: 10.1136/neurintsurg-2015-012090. Epub 2016 Jan 8. PMID: 26747876.

219: Lv N, Feng Z, Wang C, Cao W, Fang Y, Karmonik C, Liu J, Huang Q. Morphological Risk Factors for Rupture of Small (<7 mm) Posterior Communicating Artery Aneurysms. *World Neurosurg.* 2016 Mar;87:311-5. doi: 10.1016/j.wneu.2015.12.055. Epub 2015 Dec 24. PMID: 26724608.

220: Wu X, Zhang J, Huang Q, Yang P, Chen J, Liu J. MicroRNA-92a Regulates Expression of Kruppel-like Factor2 in Rabbit Model of Intracranial Aneurysm. *Cell Mol Biol (Noisy-le-grand).* 2015 Dec 19;61(8):44-8. PMID: 26718427.

221: Chen H, Lu Q, Fei X, Shen L, Jiang D, Dai D. miR-22 inhibits the proliferation, motility, and invasion of human glioblastoma cells by directly targeting SIRT1. *Tumour Biol.* 2016

May;37(5):6761-8. doi: 10.1007/s13277-015-4575-8. Epub 2015 Dec 10. PMID: 26662303.

222: Karmonik C, Anderson JR, Beilner J, Ge JJ, Partovi S, Klucznik RP, Diaz O, Zhang YJ, Britz GW, Grossman RG, Lv N, Huang Q. Relationships and redundancies of selected hemodynamic and structural parameters for characterizing virtual treatment of cerebral aneurysms with flow diverter devices. *J Biomech*. 2016 Jul 26;49(11):2112-2117. doi: 10.1016/j.jbiomech.2015.11.035. Epub 2015 Nov 27. PMID: 26654675.

223: Lv N, Zhou Y, Yang P, Li Q, Zhao R, Fang Y, Xu Y, Hong B, Zhao W, Liu J, Huang Q. Endovascular treatment of distal middle cerebral artery aneurysms: Report of eight cases and literature review. *Interv Neuroradiol*. 2016 Feb;22(1):12-7. doi: 10.1177/1591019915617317. Epub 2015 Dec 3. PMID: 26637241; PMCID: PMC4757379.

224: Lv N, Yu Y, Xu J, Karmonik C, Liu J, Huang Q. Hemodynamic and morphological characteristics of unruptured posterior communicating artery aneurysms with oculomotor nerve palsy. *J Neurosurg*. 2016 Aug;125(2):264-8. doi: 10.3171/2015.6.JNS15267. Epub 2015 Dec 4. PMID: 26636379.

225: Wu X, Zhang J, Huang Q, Yang P, Chen J, Liu J. Role of Kruppel-like Factor 2 in Intracranial Aneurysm of the Rabbit Model. *Cell Mol Biol (Noisy-le-grand)*. 2015 Nov 8;61(7):33-9. PMID: 26567602.

226: Yin R, Chang F, Hong B, Shi XQ, Zhang GZ, Liu Z, Zhang ZQ, Wei YX, Liu JM. Safety and Efficacy Analyses of Angioplasty and Stenting for Severe Intracranial Arterial Stenosis: A Single-Center Retrospective Study in China. *Med Sci Monit*. 2015 Oct 31;21:3311-9. doi: 10.12659/msm.894574. PMID: 26517946; PMCID: PMC4632988.

227: Xu XP, Yu XY, Wu X, Hu XW, Chen JC, Li JB, Wang JF, Deng XM. Propofol requirement for induction of unconsciousness is reduced in patients with Parkinson's disease: a case control study. *Biomed Res Int*. 2015;2015:953729. doi: 10.1155/2015/953729. Epub 2015 Oct 1. PMID: 26495319; PMCID: PMC4606158.

228: Yang P, Ahmed A, Schafer S, Niemann D, Aagaard-Kienitz B, Royalty K, Strother C. Low-Dose Volume-of-Interest C-Arm CT Imaging of Intracranial Stents and Flow Diverters. *AJNR Am J Neuroradiol*. 2016 Apr;37(4):648-54. doi: 10.3174/ajnr.A4590. Epub 2015 Oct 22. PMID: 26494692; PMCID: PMC7960176.

229: Yang P, Niu K, Wu Y, Struffert T, Dorfler A, Schafer S, Royalty K, Strother C, Chen GH. Time-Resolved C-Arm Computed Tomographic Angiography Derived From Computed Tomographic Perfusion Acquisition: New Capability for One-Stop-Shop Acute Ischemic Stroke Treatment in the Angiosuite. *Stroke*. 2015 Dec;46(12):3383-9. doi: 10.1161/STROKEAHA.115.011165. Epub 2015 Oct 22. PMID: 26493674.

230: Wang P, Li WL, Liu JM, Miao CY. NAMPT and NAMPT-controlled NAD Metabolism in Vascular Repair. *J Cardiovasc Pharmacol*. 2016 Jun;67(6):474-81. doi: 10.1097/FJC.0000000000000332. PMID: 26485210.

231: Quan M, Cui J, Xia T, Jia Z, Xie D, Wei D, Huang S, Huang Q, Zheng S, Xie K. Merlin/NF2 Suppresses Pancreatic Tumor Growth and metastases by Attenuating the FOXM1-Mediated Wnt/ β -Catenin Signaling. *Cancer Res*. 2015 Nov 15;75(22):4778-4789. doi: 10.1158/0008-5472.CAN-14-1952. Epub 2015 Oct 19. PMID: 26483206; PMCID: PMC4651817.

232: Lu XJ, Dong J, Ji LJ, Xiao LX, Ling CQ, Zhou J. Tolerability and efficacy of gamma knife radiosurgery

- on hepatocellular carcinoma with portal vein tumor thrombosis. *Oncotarget*. 2016 Jan 19;7(3):3614-22. doi: 10.18632/oncotarget.6118. PMID: 26473291; PMCID: PMC4823131.
- 233: Zhang Y, Zhou Y, Yang P, Liu J, Xu Y, Hong B, Zhao W, Chen Q, Huang QH. Comparison of the flow diverter and stent-assisted coiling in large and giant aneurysms: safety and efficacy based on a propensity score-matched analysis. *Eur Radiol*. 2016 Jul;26(7):2369-77. doi: 10.1007/s00330-015-4052-1. Epub 2015 Oct 15. PMID: 26471273.
- 234: Yang P, Schafer S, Royalty K, Ahmed A, Niemann D, Strother C. Measurement in the angiography suite: evaluation of vessel sizing techniques. *J Neurointerv Surg*. 2016 Sep;8(9):965-8. doi: 10.1136/neurintsurg-2015-011920. Epub 2015 Oct 9. PMID: 26453606.
- 235: Feng Z, Duan G, Zhang P, Chen L, Xu Y, Hong B, Zhao W, Liu J, Huang Q. Enterprise stent for the treatment of symptomatic intracranial atherosclerotic stenosis: an initial experience of 44 patients. *BMC Neurol*. 2015 Oct 8;15:187. doi: 10.1186/s12883-015-0443-9. PMID: 26449986; PMCID: PMC4598959.
- 236: Qiao J, Wang J, Wang H, Zhang Y, Zhu S, Adilijiang A, Guo H, Zhang R, Guo W, Luo G, Qiu Y, Xu H, Kong J, Huang Q, Li XM. Regulation of astrocyte pathology by fluoxetine prevents the deterioration of Alzheimer phenotypes in an APP/PS1 mouse model. *Glia*. 2016 Feb;64(2):240-54. doi: 10.1002/glia.22926. Epub 2015 Oct 8. PMID: 26446044.
- 237: Xu J, Wu Z, Yu Y, Lv N, Wang S, Karmonik C, Liu JM, Huang Q. Combined Effects of Flow Diverting Strategies and Parent Artery Curvature on Aneurysmal Hemodynamics: A CFD Study. *PLoS One*. 2015 Sep 23;10(9):e0138648. doi: 10.1371/journal.pone.0138648. PMID: 26398847; PMCID: PMC4580450.
- 238: Wang JF, Xu XP, Yu XY, Li JB, Wu X, Chen JC, Hu XW, Deng XM. Remifentanyl Requirement for Inhibiting Responses to Tracheal Intubation and Skin Incision Is Reduced in Patients With Parkinson's Disease Undergoing Deep Brain Stimulator Implantation. *J Neurosurg Anesthesiol*. 2016 Oct;28(4):303-8. doi: 10.1097/ANA.0000000000000229. PMID: 26368663.
- 239: Zhang Z, Yang P, Yao P, Dai D, Yu Y, Zhou Y, Huang Q, Liu J. Identification of transcription factors and gene clusters in rabbit smooth muscle cells during high flow-induced vascular remodeling via microarray. *Gene*. 2016 Jan 10;575(2 Pt 2):407-414. doi: 10.1016/j.gene.2015.09.011. Epub 2015 Sep 8. PMID: 26361845.
- 240: Yu Y, Huang Q, Liu J. Intracranial Saccular Aneurysm Formation Is Different from Similar Extracranial Lesions: A Hint from the Correlation Between Intracranial Fusiform Aneurysms and Arterial Root Dilatation. *World Neurosurg*. 2015 Dec;84(6):1558-9. doi: 10.1016/j.wneu.2015.08.023. Epub 2015 Aug 29. PMID: 26320864.
- 241: Zhang Q, Sun X, Yang J, Ding H, LeBrun D, Ding K, Houchen CW, Postier RG, Ambrose CG, Li Z, Bi X, Li M. ZIP4 silencing improves bone loss in pancreatic cancer. *Oncotarget*. 2015 Sep 22;6(28):26041-51. doi: 10.18632/oncotarget.4667. PMID: 26305676; PMCID: PMC4694884.
- 242: Zhang Q, Li Q, Li L, Zhang Z, Wu Y, Xu Y. Expression of exogenous enhanced green fluorescent protein in rat endocranium through lentivirus infection. *Int J Clin Exp Pathol*. 2015 Jun 1;8(6):7028-33. PMID: 26261594; PMCID: PMC4525928.
- 243: Wagner M, Yang P, Schafer S, Strother C, Mistretta C. Noise reduction for curve-linear structures in real time fluoroscopy applications using directional binary masks. *Med Phys*. 2015 Aug;42(8):4645-53. doi: 10.1118/1.4924266. PMID: 26233192; PMCID: PMC4506298.

- 244: Chen Y, Dai D, Fang Y, Yang P, Huang Q, Zhao W, Xu Y, Liu J. Endovascular Treatment of Ruptured Large or Wide-Neck Basilar Tip Aneurysms Associated with Moyamoya Disease Using the Stent-Assisted Coil Technique. *J Stroke Cerebrovasc Dis.* 2015 Oct;24(10):2229-35. doi: 10.1016/j.jstrokecerebrovasdis.2015.05.024. Epub 2015 Jul 26. PMID: 26215136.
- 245: Kumar Y, Yang J, Hu T, Chen L, Xu Z, Xu L, Hu XX, Tang G, Wang JM, Li Y, Poon WS, Wan W, Zhang L, Mat WK, Pun FW, Lee P, Cheong TH, Ding X, Ng SK, Tsang SY, Chen JF, Zhang P, Li S, Wang HY, Xue H. Massive interstitial copy-neutral loss-of-heterozygosity as evidence for cancer being a disease of the DNA-damage response. *BMC Med Genomics.* 2015 Jul 25;8:42. doi: 10.1186/s12920-015-0104-2. PMID: 26208496; PMCID: PMC4515014.
- 246: Tsang SY, Mei L, Wan W, Li J, Li Y, Zhao C, Ding X, Pun FW, Hu X, Wang J, Zhang J, Luo R, Cheung ST, Leung GK, Poon WS, Ng HK, Zhang L, Xue H. Glioma Association and Balancing Selection of ZFPM2. *PLoS One.* 2015 Jul 24;10(7):e0133003. doi: 10.1371/journal.pone.0133003. PMID: 26207917; PMCID: PMC4514883.
- 247: Xiao WZ, Lu AQ, Liu XW, Li Z, Zi Y, Wang ZW. Role of MicroRNA-146 in proliferation and differentiation of mouse neural stem cells. *Biosci Rep.* 2015 Jul 21;35(5):e00245. doi: 10.1042/BSR20150088. PMID: 26199426; PMCID: PMC4613701.
- 248: Min W, Li Y, Zhang Y, Dai D, Cao Y, Yue Z, Liu J. Role of the anti-glioma drug AT13148 in the inhibition of Notch signaling pathway. *Gene.* 2015 Nov 15;573(1):153-9. doi: 10.1016/j.gene.2015.07.033. Epub 2015 Jul 15. PMID: 26187072.
- 249: Wang CC, Lv N, Feng ZZ, Li ZF, Zhao R, Li Q, Liu JM, Huang QH. Intra-aneurysmal microcatheter looping technique for stent-assisted embolization of complex intracranial aneurysms. *Interv Neuroradiol.* 2015 Oct;21(5):580-4. doi: 10.1177/1591019915594330. Epub 2015 Jul 15. PMID: 26179063; PMCID: PMC4757331.
- 250: Zhai X, Wang Y, Mu Q, Chen X, Huang Q, Wang Q, Li M. Methodological Reporting Quality of Randomized Controlled Trials in 3 Leading Diabetes Journals From 2011 to 2013 Following CONSORT Statement: A System Review. *Medicine (Baltimore).* 2015 Jul;94(27):e1083. doi: 10.1097/MD.0000000000001083. PMID: 26166088; PMCID: PMC4504558.
- 251: Han Y, Wu S, Hu Q, Xiao JQ, Wei DM, Liu LL, Li ZZ. Thrombomodulin and High-Sensitive C-Reactive Protein Levels in Blood Correlate with the Development of Cerebral Infarction Among Asians. *Mol Neurobiol.* 2016 May;53(4):2659-67. doi: 10.1007/s12035-015-9279-y. Epub 2015 Jul 2. PMID: 26133301.
- 252: Li S, Hou H, Mori T, Sawmiller D, Smith A, Tian J, Wang Y, Giunta B, Sanberg PR, Zhang S, Tan J. Swedish mutant APP-based BACE1 binding site peptide reduces APP β -cleavage and cerebral A β levels in Alzheimer's mice. *Sci Rep.* 2015 Jun 19;5:11322. doi: 10.1038/srep11322. PMID: 26091071; PMCID: PMC4473678.
- 253: Sandoval-Garcia C, Royalty K, Aagaard-Kienitz B, Schafer S, Yang P, Strother C. A Comparison of 4D DSA with 2D and 3D DSA in the Analysis of Normal Vascular Structures in a Canine Model. *AJNR Am J Neuroradiol.* 2015 Oct;36(10):1959-63. doi: 10.3174/ajnr.A4359. Epub 2015 Jun 18. PMID: 26089314; PMCID: PMC7965020.
- 254: Song QX, Balog BM, Lin DL, Jiang HH, Gurel V, Spaulding J, Tobacyk J, McMichael J, Damaser MS. Combination histamine and serotonin treatment after simulated childbirth injury improves stress urinary incontinence. *Neurourol Urodyn.* 2016 Aug;35(6):703-10. doi: 10.1002/nau.22793. Epub 2015

Jun 17. PMID: 26088829.

255: Feng Z, Zhang L, Li Q, Zhao R, Xu Y, Hong B, Zhao W, Liu J, Huang Q. Endovascular treatment of wide-neck anterior communicating artery aneurysms using the LVIS Junior stent. *J Clin Neurosci*. 2015 Aug;22(8):1288-91. doi: 10.1016/j.jocn.2015.02.020. Epub 2015 Jun 6. PMID: 26051170.

256: Duan G, Feng Z, Zhang L, Zhang P, Chen L, Hong B, Xu Y, Zhao W, Liu J, Huang Q. Solitaire stents for the treatment of complex symptomatic intracranial stenosis after antithrombotic failure: safety and efficacy evaluation. *J Neurointerv Surg*. 2016 Jul;8(7):680-4. doi: 10.1136/neurintsurg-2015-011734. Epub 2015 Jun 3. PMID: 26041096.

257: Xu L, Guo ZN, Yang Y, Xu J, Burchell SR, Tang J, Zhang J, Xu J, Zhang JH. Angiopoietin-like 4: A double-edged sword in atherosclerosis and ischemic stroke? *Exp Neurol*. 2015 Oct;272:61-6. doi: 10.1016/j.expneurol.2015.05.020. Epub 2015 May 29. PMID: 26033474; PMCID: PMC6894499.

258: Fang YB, Zhang ZL, Yang PF, Wen WL, Hong B, Xu Y, Zhao WY, Huang QH, Liu JM. Stepwise stent deployment technique for tandem intracranial aneurysms: a review of 21 cases. *Eur Radiol*. 2016 Feb;26(2):351-8. doi: 10.1007/s00330-015-3823-z. Epub 2015 May 26. PMID: 26007603.

259: Zhang Y, Li Q, Huang QH. Embolization of a superior sagittal sinus dural arteriovenous fistula under intrasinus balloon protection: A case report. *Interv Neuroradiol*. 2015 Feb;21(1):94-100. doi: 10.15274/inr-2014-10098. PMID: 25934782; PMCID: PMC4757194.

260: Yu G, Fang W, Xia T, Chen Y, Gao Y, Jiao X, Huang S, Wang J, Li Z, Xie K. Metformin potentiates rapamycin and cisplatin in gastric cancer in mice. *Oncotarget*. 2015 May 20;6(14):12748-62. doi: 10.18632/oncotarget.3327. PMID: 25909163; PMCID: PMC4494971.

261: Yang Z, Chen X, Zhang Q, Cai B, Chen K, Chen Z, Bai Y, Shi Z, Li M. Dysregulated COL3A1 and RPL8, RPS16, and RPS23 in Disc Degeneration Revealed by Bioinformatics Methods. *Spine (Phila Pa 1976)*. 2015 Jul 1;40(13):E745-51. doi: 10.1097/BRS.0000000000000939. PMID: 25893343.

262: Frank TS, Sun X, Zhang Y, Yang J, Fisher WE, Gingras MC, Li M. Genomic profiling guides the choice of molecular targeted therapy of pancreatic cancer. *Cancer Lett*. 2015 Jul 10;363(1):1-6. doi: 10.1016/j.canlet.2015.04.009. Epub 2015 Apr 15. PMID: 25890222; PMCID: PMC4451193.

263: Feng Z, Li Q, Zhao R, Zhang P, Chen L, Xu Y, Hong B, Zhao W, Liu J, Huang Q. Endovascular Treatment of Middle Cerebral Artery Aneurysm with the LVIS Junior Stent. *J Stroke Cerebrovasc Dis*. 2015 Jun;24(6):1357-62. doi: 10.1016/j.jstrokecerebrovasdis.2015.02.016. Epub 2015 Apr 4. PMID: 25851343.

264: Yang P, Zhao K, Zhou Y, Zhao R, Zhang L, Zhao W, Hong B, Xu Y, Huang Q, Krings T, Liu J. Stent-assisted Coil Placement for the Treatment of 211 Acutely Ruptured Wide-necked Intracranial Aneurysms: A Single-Center 11-Year Experience. *Radiology*. 2015 Aug;276(2):545-52. doi: 10.1148/radiol.2015140974. Epub 2015 Mar 30. Erratum in: *Radiology*. 2015 Aug;276(2):619. PMID: 25822469.

265: Zhang LS, Wang J, Chen JC, Tao YM, Wang YH, Xu XJ, Chen J, Xu YG, Xi T, Hu XW, Wang YJ, Liu JG. Novel κ -opioid receptor agonist MB-1C-OH produces potent analgesia with less depression and sedation. *Acta Pharmacol Sin*. 2015 May;36(5):565-71. doi: 10.1038/aps.2014.145. Epub 2015 Mar 30. PMID: 25816912; PMCID: PMC4422940.

266: Li YN, Cao YQ, Wu X, Han GS, Wang LX, Zhang YH, Chen X, Hao B, Yue ZJ, Liu JM. The association between Salt-inducible kinase 2 (SIK2) and gamma isoform of the regulatory subunit B55 of PP2A

(B55gamma) contributes to the survival of glioma cells under glucose depletion through inhibiting the phosphorylation of S6K. *Cancer Cell Int.* 2015 Feb 18;15:21. doi: 10.1186/s12935-015-0164-6. PMID: 25792973; PMCID: PMC4365562.

267: Tong Q, Cai Q, de Mooij T, Xu X, Dai S, Qu W, Zhao D. Adverse events of anti-tumor necrosis factor α therapy in ankylosing spondylitis. *PLoS One.* 2015 Mar 12;10(3):e0119897. doi: 10.1371/journal.pone.0119897. Erratum in: *PLoS One.* 2015;10(4):e0127488. PMID: 25764452; PMCID: PMC4357466.

268: Jia ZJ, Zhao R, Yang ZG, Huang QH, Deng XQ, Hong B, Liu JM. [Intracranial atherosclerotic middle cerebral arterial stenosis research based on 3.0 Tesla high-resolution magnetic resonance imaging: recent progress]. *Nan Fang Yi Ke Da Xue Xue Bao.* 2015 Jan;35(1):154-9. Chinese. PMID: 25613630.

269: Yang Z, Chen X, Liu R, Wang C, Zhao Y, Shi Z, Li M. Gene sequence analysis and screening of feature genes in spinal cord injury. *Mol Med Rep.* 2015 May;11(5):3615-20. doi: 10.3892/mmr.2015.3220. Epub 2015 Jan 19. PMID: 25607546.

270: Sandoval-Garcia C, Royalty K, Yang P, Niemann D, Ahmed A, Aagaard-Kienitz B, Başkaya MK, Schafer S, Strother C. 4D DSA a new technique for arteriovenous malformation evaluation: a feasibility study. *J Neurointerv Surg.* 2016 Mar;8(3):300-4. doi: 10.1136/neurintsurg-2014-011534. Epub 2015 Jan 12. PMID: 25583531; PMCID: PMC4740248.

271: Liu Z, Huang L, Liu L, Luo B, Liang M, Sun Z, Zhu S, Quan X, Yang Y, Ma T, Huang J, Luo Z. Activation of Schwann cells in vitro by magnetic nanocomposites via applied magnetic field. *Int J Nanomedicine.* 2014 Dec 17;10:43-61. doi: 10.2147/IJN.S74332. PMID: 25565803; PMCID: PMC4275057.

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

273: Zhang F, Wang K, Li FN, Huang X, Li Q, Chen Z, Tang YB, Shen HX, Song QX. Effectiveness of tranexamic acid in reducing blood loss in spinal surgery: a meta-analysis. *BMC Musculoskelet Disord.* 2014 Dec 22;15:448. doi: 10.1186/1471-2474-15-448. PMID: 25532706; PMCID: PMC4326491.

274: Li J, Shen B, Ma C, Liu L, Ren L, Fang Y, Dai D, Chen S, Lu J. 3D contrast enhancement-MR angiography for imaging of unruptured cerebral aneurysms: a hospital-based prevalence study. *PLoS One.* 2014 Dec 2;9(12):e114157. doi: 10.1371/journal.pone.0114157. PMID: 25463352; PMCID: PMC4252087.

275: Li ZF, Hong B, Xv Y, Huang QH, Zhao WY, Liu JM. Using DynaCT rotational angiography for angioarchitecture evaluation and complication detection in spinal vascular diseases. *Clin Neurol Neurosurg.* 2015 Jan;128:56-9. doi: 10.1016/j.clineuro.2014.11.002. Epub 2014 Nov 10. PMID: 25462097.

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

277: Duan G, Lv N, Yin J, Xu J, Hong B, Xu Y, Liu J, Huang Q. Morphological and hemodynamic analysis

- of posterior communicating artery aneurysms prone to rupture: a matched case-control study. *J Neurointerv Surg*. 2016 Jan;8(1):47-51. doi: 10.1136/neurintsurg-2014-011450. Epub 2014 Nov 17. PMID: 25404406.
- 278: Hao B, Chen X, Dai D, Zou C, Wu X, Chen J. Bioinformatic analysis of microRNA expression in Parkinson's disease. *Mol Med Rep*. 2015 Feb;11(2):1079-84. doi: 10.3892/mmr.2014.2837. Epub 2014 Nov 3. PMID: 25371140.
- 279: Zi Y, Yin Z, Xiao W, Liu X, Gao Z, Jiao L, Deng L. Circulating MicroRNA as Potential Source for Neurodegenerative Diseases Biomarkers. *Mol Neurobiol*. 2015 Dec;52(3):1494-1503. doi: 10.1007/s12035-014-8944-x. Epub 2014 Nov 4. PMID: 25367880.
- 280: Jia Z, Yuan Y, Yang Z, Zhao R, Xu Y, Huang Q, Zhao W, Ma X, Deng X, Hong B, Liu JM. [Inter- and intra-observer reproducibility of 3.0 T high-resolution magnetic resonance imaging for evaluating atherosclerotic stenosis in the middle cerebral artery]. *Nan Fang Yi Ke Da Xue Xue Bao*. 2014 Oct;34(10):1402-7. Chinese. PMID: 25345932.
- 281: Fang YB, Zhao KJ, Wu YN, Zhou Y, Li Q, Yang PF, Huang QH, Zhao WY, Xu Y, Liu JM. Treatment of ruptured vertebral artery dissecting aneurysms distal to the posterior inferior cerebellar artery: stenting or trapping? *Cardiovasc Intervent Radiol*. 2015 Jun;38(3):592-9. doi: 10.1007/s00270-014-0981-3. Epub 2014 Oct 24. PMID: 25338830.
- 282: Zhang C, Wang ZY, Qin YY, Yu FF, Zhou YH. Association between B vitamins supplementation and risk of cardiovascular outcomes: a cumulative meta-analysis of randomized controlled trials. *PLoS One*. 2014 Sep 19;9(9):e107060. doi: 10.1371/journal.pone.0107060. PMID: 25238614; PMCID: PMC4169527.
- 283: Yang P, Huang Q, Liu J. China needs to tackle the decline in medical school applicants. *Lancet*. 2014 Aug 30;384(9945):742-3. doi: 10.1016/S0140-6736(14)61433-1. PMID: 25176542.
- 284: Chen X, Hao B, Han G, Liu Y, Dai D, Li Y, Wu X, Zhou X, Yue Z, Wang L, Cao Y, Liu J. miR-372 regulates glioma cell proliferation and invasion by directly targeting PHLPP2. *J Cell Biochem*. 2015 Feb;116(2):225-32. doi: 10.1002/jcb.24949. PMID: 25160587.
- 285: Chen L, Su IC, Ni CF, Wang ZT. Percutaneous vertebroplasty performed with an 18-gauge needle for treatment of metastatic severe compression fracture of the cervical vertebral body. *J Vasc Interv Radiol*. 2014 Sep;25(9):1413-7. doi: 10.1016/j.jvir.2014.05.004. PMID: 25150903.
- 286: Huai W, Zhao R, Song H, Zhao J, Zhang L, Zhang L, Gao C, Han L, Zhao W. Aryl hydrocarbon receptor negatively regulates NLRP3 inflammasome activity by inhibiting NLRP3 transcription. *Nat Commun*. 2014 Aug 20;5:4738. doi: 10.1038/ncomms5738. PMID: 25141024.
- 287: Dai D, Lu Q, Huang Q, Yang P, Hong B, Xu Y, Zhao W, Liu J, Li Q. Serum MicroRNA signature in Moyamoya disease. *PLoS One*. 2014 Aug 5;9(8):e102382. doi: 10.1371/journal.pone.0102382. PMID: 25093848; PMCID: PMC4122349.
- 288: Wu X, Wang Z, Hong B, Shen S, Guo Y, Huang Q, Liu J. Evaluation and improvement of doctor-patient communication competence for emergency neurosurgeons: a standardized family model. *Patient Prefer Adherence*. 2014 Jun 20;8:883-91. doi: 10.2147/PPA.S45488. PMID: 25018623; PMCID: PMC4074176.
- 289: Fang YB, Li Q, Yang PF, Zhang Q, Wu YN, Feng ZZ, Huang QH, Xu Y, Liu JM. Application of endovascular coiling and subsequent Onyx 34 embolization in anterior communicating artery

aneurysms with adjacent hematoma. *Clin Neurol Neurosurg*. 2014 Aug;123:40-4. doi: 10.1016/j.clineuro.2014.05.007. Epub 2014 May 14. PMID: 25012009.

290: Fang YB, Li Q, Wu YN, Zhang Q, Yang PF, Zhao WY, Huang QH, Hong B, Xu Y, Liu JM. Overlapping stents for blood blister-like aneurysms of the internal carotid artery. *Clin Neurol Neurosurg*. 2014 Aug;123:34-9. doi: 10.1016/j.clineuro.2014.04.023. Epub 2014 May 14. PMID: 25012008.

291: Cheng XQ, Tian JM, Zuo CJ, Zhang LJ, Zhou CS, Zhao YE, Luo S, Zhang Q, Lu GM. Hemodynamic alterations in unilateral chronic middle cerebral artery stenosis patients and the effect of percutaneous transluminal angioplasty and stenting: a perfusion-computed tomography study. *Acta Radiol*. 2015 Jun;56(6):754-60. doi: 10.1177/0284185114538793. Epub 2014 Jul 9. PMID: 25009278.

292: Yang Z, Hong B, Jia Z, Chen J, Ge J, Han J, Beilner J, Zhang Y, Fang Y, Liu J. Treatment of supratentorial spontaneous intracerebral hemorrhage using image- guided minimally invasive surgery: Initial experiences of a flat detector CT- based puncture planning and navigation system in the angiographic suite. *AJNR Am J Neuroradiol*. 2014 Nov-Dec;35(11):2170-5. doi: 10.3174/ajnr.A4009. Epub 2014 Jul 3. PMID: 24994826; PMCID: PMC7965169.

293: Chen H, Qiang H, Fan K, Wang S, Zheng Z. The snoRNA MBII-52 regulates cocaine-induced conditioned place preference and locomotion in mice. *PLoS One*. 2014 Jun 30;9(6):e99986. doi: 10.1371/journal.pone.0099986. PMID: 24979384; PMCID: PMC4076176.

294: Ding X, Xu X, Yan Y, Song X, Liu S, Wang G, Su D, Jing Q, Qin Y. Effects of renal sympathetic denervation and angiotensin-converting enzyme inhibitor on left ventricular hypertrophy. Comparison in spontaneously hypertensive rats. *Herz*. 2015 Jun;40(4):695-701. doi: 10.1007/s00059-014-4110-5. Epub 2014 Jun 14. PMID: 24924395.

295: Li M, Chen D, Song X, Wang W, Zhu M, Liu F, Li Y, Chen S, Zheng H. The effect of patient age on the success of laryngeal reinnervation. *Eur Arch Otorhinolaryngol*. 2014 Dec;271(12):3241-7. doi: 10.1007/s00405-014-3091-6. Epub 2014 Jun 10. PMID: 24913623.

296: Zhao KJ, Zhao R, Huang QH, Xu Y, Hong B, Fang YB, Li Q, Yang PF, Liu JM, Zhao WY. The interaction between stent(s) implantation, PICA involvement, and immediate occlusion degree affect symptomatic intracranial spontaneous vertebral artery dissection aneurysm (sis-VADA) recurrence after reconstructive treatment with stent(s)-assisted coiling. *Eur Radiol*. 2014 Sep;24(9):2088-96. doi: 10.1007/s00330-014-3225-7. Epub 2014 Jun 4. PMID: 24895032; PMCID: PMC4127004.

297: Zhou Y, Yang PF, Fang YB, Xu Y, Hong B, Zhao WY, Li Q, Zhao R, Huang QH, Liu JM. Parent artery reconstruction for large or giant cerebral aneurysms using a Tubridge flow diverter (PARAT): study protocol for a multicenter, randomized, controlled clinical trial. *BMC Neurol*. 2014 May 4;14:97. doi: 10.1186/1471-2377-14-97. PMID: 24885396; PMCID: PMC4016793.

298: Li L, Li Z, Kong X, Xie D, Jia Z, Jiang W, Cui J, Du Y, Wei D, Huang S, Xie K. Down-regulation of microRNA-494 via loss of SMAD4 increases FOXM1 and β -catenin signaling in pancreatic ductal adenocarcinoma cells. *Gastroenterology*. 2014 Aug;147(2):485-97.e18. doi: 10.1053/j.gastro.2014.04.048. Epub 2014 May 20. PMID: 24859161.

299: Zhou Y, Yang PF, Li Q, Zhao R, Fang YB, Xu Y, Hong B, Zhao WY, Huang QH, Liu JM. Stent placement for complex middle cerebral artery aneurysms. *J Stroke Cerebrovasc Dis*. 2014 Jul;23(6):1447-56. doi: 10.1016/j.jstrokecerebrovasdis.2013.12.054. Epub 2014 Apr 26. PMID: 24774440.

- 300: Zhang H, Wang Y, Liang J, Förster S, Wu P, Zhao J, Guan Y, Zuo C. Dopamine transporter changes after unilateral deep brain stimulation in progressive Parkinson's disease: a case report. *Neuropsychiatr Dis Treat*. 2014 Apr 8;10:607-11. doi: 10.2147/NDT.S59739. PMID: 24748796; PMCID: PMC3986415.
- 301: Dai D, Li Y, Lu Q, Yu L, Min W, Wang L, Cao Y, Yue Z. GAL3 protein expression is related to clinical features of prolactin-secreting pituitary microadenoma and predicts its recurrence after surgical treatment. *Cell Physiol Biochem*. 2014;33(4):1026-35. doi: 10.1159/000358673. Epub 2014 Apr 4. PMID: 24732466.
- 302: Zhou Y, Yang PF, Fang YB, Xu Y, Hong B, Zhao WY, Li Q, Zhao R, Huang QH, Liu JM. A novel flow-diverting device (Tubridge) for the treatment of 28 large or giant intracranial aneurysms: a single-center experience. *AJNR Am J Neuroradiol*. 2014 Dec;35(12):2326-33. doi: 10.3174/ajnr.A3925. Epub 2014 Apr 10. PMID: 24722307; PMCID: PMC7965307.
- 303: Karmonik C, Diaz O, Klucznik R, Grossman RG, Zhang YJ, Britz G, Lv N, Huang Q. Quantitative comparison of hemodynamic parameters from steady and transient CFD simulations in cerebral aneurysms with focus on the aneurysm ostium. *J Neurointerv Surg*. 2015 May;7(5):367-72. doi: 10.1136/neurintsurg-2014-011182. Epub 2014 Apr 10. PMID: 24721753.
- 304: Li Q, Zhang Q, Huang QH, Fang YB, Zhang ZL, Xu Y, Liu JM. A pivotal role of the vascular endothelial growth factor signaling pathway in the formation of venous hypertension-induced dural arteriovenous fistulas. *Mol Med Rep*. 2014 May;9(5):1551-8. doi: 10.3892/mmr.2014.2037. Epub 2014 Mar 11. PMID: 24626343; PMCID: PMC4020488.
- 305: Jia ZJ, Hong B, Chen DM, Huang QH, Yang ZG, Yin C, Deng XQ, Liu JM. China's growing contribution to global intracranial aneurysm research (1991-2012): a bibliometric study. *PLoS One*. 2014 Mar 12;9(3):e91594. doi: 10.1371/journal.pone.0091594. PMID: 24622581; PMCID: PMC3951469.
- 306: Chen X, Hao B, Liu Y, Dai D, Han G, Li Y, Wu X, Zhou X, Yue Z, Wang L, Cao Y, Liu J. The histone deacetylase SIRT6 suppresses the expression of the RNA-binding protein PCBP2 in glioma. *Biochem Biophys Res Commun*. 2014 Mar 28;446(1):364-9. doi: 10.1016/j.bbrc.2014.02.116. Epub 2014 Mar 4. PMID: 24607900.
- 307: Cui X, Zhang Y, Yang J, Sun X, Hagan JP, Guha S, Li M. ZIP4 confers resistance to zinc deficiency-induced apoptosis in pancreatic cancer. *Cell Cycle*. 2014;13(7):1180-6. doi: 10.4161/cc.28111. Epub 2014 Feb 11. PMID: 24553114; PMCID: PMC4013168.
- 308: Yao PF, Liu JM, Huang QH. Reply to letter to the editor. *Clin Neurol Neurosurg*. 2014 Apr;119:135. doi: 10.1016/j.clineuro.2013.12.026. Epub 2014 Jan 27. PMID: 24529476.
- 309: Song QX, Balog BM, Kerns J, Lin DL, Sun Y, Damaser MS, Jiang HH. Long-term effects of simulated childbirth injury on function and innervation of the urethra. *Neurourol Urodyn*. 2015 Apr;34(4):381-6. doi: 10.1002/nau.22561. Epub 2014 Feb 5. PMID: 24501018; PMCID: PMC4751578.
- 310: Li M, Chen S, Wang W, Chen D, Zhu M, Liu F, Zhang C, Li Y, Zheng H. Effect of duration of denervation on outcomes of ansa-recurrent laryngeal nerve reinnervation. *Laryngoscope*. 2014 Aug;124(8):1900-5. doi: 10.1002/lary.24623. Epub 2014 Mar 19. PMID: 24473920.
- 311: Niu B, Huang G, Zheng L, Wang X, Chen F, Zhang Y, Huang T. Prediction of substrate-enzyme-product interaction based on molecular descriptors and physicochemical properties. *Biomed Res Int*. 2013;2013:674215. doi: 10.1155/2013/674215. Epub 2013 Dec 22. PMID: 24455714; PMCID: PMC3881445.

312: Tang Y, He H, Cheng N, Song Y, Ding W, Zhang Y, Zhang W, Zhang J, Peng H, Jiang H. PDGF, NT-3 and IGF-2 in combination induced transdifferentiation of muscle-derived stem cells into Schwann cell-like cells. *PLoS One*. 2014 Jan 14;9(1):e73402. doi: 10.1371/journal.pone.0073402. PMID: 24454677; PMCID: PMC3891637.

313: Zhang JZ, Yang PF, Huang QH, Xu Y, Hong B, Zhao WY, Liu JM. Stent-assisted coiling strategies for the treatment of wide-necked basilar artery bifurcation aneurysms. *J Clin Neurosci*. 2014 Jun;21(6):962-7. doi: 10.1016/j.jocn.2013.08.025. Epub 2013 Nov 5. PMID: 24411133.

314: Lv KY, Zhong QS, Liu XF, Zhu SH, Xiao SC, Wang GY, Ma B, Xia ZF. Deficiency of Smad3 results in enhanced inducible nitric oxide synthase-mediated hypotension in lipopolysaccharide-induced endotoxemia. *J Surg Res*. 2014 Apr;187(2):640-5. doi: 10.1016/j.jss.2013.11.1090. Epub 2013 Nov 22. PMID: 24332550.

315: Li J, Hwang S, Wang F, Chen Z, Wu H, Li B, Wei X, Zhu X, Li M. An innovative fulcrum-bending radiographical technique to assess curve flexibility in patients with adolescent idiopathic scoliosis. *Spine (Phila Pa 1976)*. 2013 Nov 15;38(24):E1527-32. doi: 10.1097/BRS.0b013e3182a58e89. PMID: 24220308.

316: Jiang C, Yu Y, Hong B, Fu QL, Liu JM, Huang QH. Stent-assisted coil embolization for the treatment of ruptured aneurysms at the anterior circulation: comparison between HydroSoft coils and bare platinum coils. *Cardiovasc Intervent Radiol*. 2014 Aug;37(4):935-41. doi: 10.1007/s00270-013-0769-x. Epub 2013 Nov 12. PMID: 24218173.

317: Yang ZD, Yang ZG, Zhang QL, Li JF, Chen K, Zhao YC, Wang CF, He DW, Zhu XD, Li M. Identification of the relationships between sagittal plane and coronal plane curvature in guppy models. *Int J Surg*. 2014;12(5):41-4. doi: 10.1016/j.ijsu.2013.10.015. Epub 2013 Nov 8. PMID: 24215817.

318: Yao PF, Yu Y, Yang PF, Xu Y, Hong B, Zhao WY, Liu JM, Huang QH. Safety and long-term efficacy of endovascular treatment of small posterior communicating artery aneurysms by coiling with or without stent: a single center retrospective study. *Clin Neurol Neurosurg*. 2013 Dec;115(12):2502-7. doi: 10.1016/j.clineuro.2013.10.005. Epub 2013 Oct 16. PMID: 24210269.

319: Han G, Zhao W, Wang L, Yue Z, Zhao R, Li Y, Zhou X, Hu X, Liu J. Leptin enhances the invasive ability of glioma stem-like cells depending on leptin receptor expression. *Brain Res*. 2014 Jan 16;1543:1-8. doi: 10.1016/j.brainres.2013.10.027. Epub 2013 Oct 23. PMID: 24161825.

320: Li Y, Dai D, Lu Q, Fei M, Li M, Wu X. Sirt2 suppresses glioma cell growth through targeting NF- κ B-miR-21 axis. *Biochem Biophys Res Commun*. 2013 Nov 22;441(3):661-7. doi: 10.1016/j.bbrc.2013.10.077. Epub 2013 Oct 22. PMID: 24161395.

321: Dai DW, Zhao WY, Zhang YW, Yang ZG, Li Q, Xu B, Ma XL, Tian B, Liu JM. Role of CT perfusion imaging in evaluating the effects of multiple burr hole surgery on adult ischemic Moyamoya disease. *Neuroradiology*. 2013 Dec;55(12):1431-8. doi: 10.1007/s00234-013-1291-1. Epub 2013 Oct 24. PMID: 24153446; PMCID: PMC3835952.

322: Han G, Wang L, Zhao W, Yue Z, Zhao R, Li Y, Zhou X, Hu X, Liu J. High expression of leptin receptor leads to temozolomide resistance with exhibiting stem/progenitor cell features in glioblastoma. *Cell Cycle*. 2013 Dec 15;12(24):3833-40. doi: 10.4161/cc.26809. Epub 2013 Oct 16. PMID: 24131927; PMCID: PMC3905075.

- 323: Li Z, Zhang Y, Hong B, Deng B, Xu Y, Zhao W, Liu J, Huang Q. Stenting of symptomatic vertebral artery ostium stenosis with self-expanding stents. *J Clin Neurosci*. 2014 Feb;21(2):274-7. doi: 10.1016/j.jocn.2013.04.022. Epub 2013 Oct 13. PMID: 24128770.
- 324: Dai DW, Lu Q, Wang LX, Zhao WY, Cao YQ, Li YN, Han GS, Liu JM, Yue ZJ. Decreased miR-106a inhibits glioma cell glucose uptake and proliferation by targeting SLC2A3 in Glioblastoma. *BMC Cancer*. 2013 Oct 14;13:478. doi: 10.1186/1471-2407-13-478. PMID: 24124917; PMCID: PMC3853007.
- 325: Yu Y, Li Q, Huang Q, Zhang Y, Fang Y, Xu Y, Hong B, Zhao W, Liu J. Embolization of direct carotid cavernous fistula with Onyx and coils under transarterial balloon protection. *Cardiovasc Intervent Radiol*. 2014 Jun;37(3):679-85. doi: 10.1007/s00270-013-0732-x. Epub 2013 Sep 18. PMID: 24045998.
- 326: Jiang C, Li Q, Liu JM, Huang QH. Endovascular treatment for the basilar artery dissection. *Cardiovasc Intervent Radiol*. 2014 Jun;37(3):646-56. doi: 10.1007/s00270-013-0737-5. Epub 2013 Sep 17. PMID: 24042961.
- 327: Zhao R, Shen J, Huang QH, Nie JH, Xu Y, Hong B, Yang PF, Zhao WY, Liu JM. Endovascular treatment of ruptured tiny, wide-necked posterior communicating artery aneurysms using a modified stent-assisted coiling technique. *J Clin Neurosci*. 2013 Oct;20(10):1377-81. doi: 10.1016/j.jocn.2012.12.012. Epub 2013 Jul 23. PMID: 23890412.
- 328: Zhao KJ, Fang YB, Huang QH, Xu Y, Hong B, Li Q, Liu JM, Zhao WY, Deng BQ. Reconstructive Treatment of Ruptured Intracranial Spontaneous Vertebral Artery Dissection Aneurysms: Long-Term Results and Predictors of Unfavorable Outcomes. *PLoS One*. 2013 Jun 26;8(6):e67169. doi: 10.1371/journal.pone.0067169. PMID: 23840616; PMCID: PMC3693966.
- 329: Xu J, Deng B, Fang Y, Yu Y, Cheng J, Wang S, Wang K, Liu JM, Huang Q. Hemodynamic Changes Caused by Flow Diverters in Rabbit Aneurysm Models: Comparison of Virtual and Realistic FD Deployments Based on Micro-CT Reconstruction. *PLoS One*. 2013 Jun 18;8(6):e66072. doi: 10.1371/journal.pone.0066072. PMID: 23823503; PMCID: PMC3688862.
- 330: Yu Y, Xu J, Fang Y, Wu X, Yang P, Jiang C, Qian Y, Liu J, Huang Q. Analysis of morphologic and hemodynamic parameters for unruptured posterior communicating artery aneurysms with oculomotor nerve palsy. *AJNR Am J Neuroradiol*. 2013 Nov- Dec;34(11):2187-91. doi: 10.3174/ajnr.A3575. Epub 2013 Jun 6. PMID: 23744688; PMCID: PMC7964844.
- 331: Liang C, Feng H, Deng BQ, Li ZF, Huang QH, Zhao W, Zhao WY, Yang PF, Xu Y, Zhao R, Liu JM. Decreased levels and function of circulating endothelial progenitor cells in unruptured intracranial saccular aneurysm patients. *Neurol Sci*. 2014 Jan;35(1):23-8. doi: 10.1007/s10072-013-1459-9. Epub 2013 May 24. PMID: 23703397.
- 332: Shunzhi Y, Zhonghai L, Fengning L, Zhi C, Tiesheng H. Surgical management of 4-level cervical spondylotic myelopathy. *Orthopedics*. 2013 May;36(5):e613-20. doi: 10.3928/01477447-20130426-24. PMID: 23672914.
- 333: Huang Q, Xu J, Cheng J, Wang S, Wang K, Liu JM. Hemodynamic changes by flow diverters in rabbit aneurysm models: a computational fluid dynamic study based on micro-computed tomography reconstruction. *Stroke*. 2013 Jul;44(7):1936-41. doi: 10.1161/STROKEAHA.113.001202. Epub 2013 May 2. PMID: 23640830.
- 334: Yu S, Wu D, Li F, Hou T. Surgical results and prognostic factors for thoracic myelopathy caused by ossification of ligamentum flavum: posterior surgery by laminectomy. *Acta Neurochir (Wien)*. 2013 Jul;155(7):1169-77. doi: 10.1007/s00701-013-1694-0. Epub 2013 Apr 14. PMID: 23584336.

335: Wu Y, Tao Z, Song C, Jia Q, Bai J, Zhi K, Qu L. Overexpression of YKL-40 predicts plaque instability in carotid atherosclerosis with CagA-positive *Helicobacter pylori* infection. *PLoS One*. 2013;8(4):e59996. doi: 10.1371/journal.pone.0059996. Epub 2013 Apr 3. PMID: 23573226; PMCID: PMC3616092.

336: Zhou Y, Yang PF, Hong B, Zhao WY, Huang QH, Li Q, Fang YB, Zhao R, Xu Y, Liu JM. Stent placement for the treatment of complex internal carotid bifurcation aneurysms: a review of 16 cases. *Turk Neurosurg*. 2013;23(2):232-40. doi: 10.5137/1019-5149.JTN.7123-12.0. PMID: 23546910.

337: Li ZF, Fang XG, Yang PF, Huang QH, Zhao WY, Liang C, Zhao R, Liu JM. Endothelial progenitor cells contribute to neointima formation in rabbit elastase-induced aneurysm after flow diverter treatment. *CNS Neurosci Ther*. 2013 May;19(5):352-7. doi: 10.1111/cns.12086. Epub 2013 Mar 26. PMID: 23528070; PMCID: PMC6493412.

338: Zhao KJ, Zhang YW, Xu Y, Hong B, Huang QH, Zhao WY, Yang PF, Liu JM. Reconstruction of saccular and dissected intracranial aneurysms using Solitaire™ AB stents. *PLoS One*. 2013;8(2):e57253. doi: 10.1371/journal.pone.0057253. Epub 2013 Feb 26. PMID: 23468947; PMCID: PMC3582555.

339: Hao B, Shen SF, Zhao QJ. Cytotoxic and antimalarial amaryllidaceae alkaloids from the bulbs of *Lycoris radiata*. *Molecules*. 2013 Feb 25;18(3):2458-68. doi: 10.3390/molecules18032458. PMID: 23439562; PMCID: PMC6270500.

340: Xu J, Yu Y, Wu X, Wu Y, Jiang C, Wang S, Huang Q, Liu J. Morphological and hemodynamic analysis of mirror posterior communicating artery aneurysms. *PLoS One*. 2013;8(1):e55413. doi: 10.1371/journal.pone.0055413. Epub 2013 Jan 31. PMID: 23383184; PMCID: PMC3561240.

341: Huang QH, Wu YF, Shen J, Hong B, Yang PF, Xu Y, Zhao WY, Liu JM. Endovascular treatment of acutely ruptured, wide-necked anterior communicating artery aneurysms using the Enterprise stent. *J Clin Neurosci*. 2013 Feb;20(2):267-71. doi: 10.1016/j.jocn.2012.02.027. Epub 2012 Dec 12. PMID: 23245681.

342: Zhang L, Huang Q, Zhang Y, Deng B, Liu J, Hong B, Xu Y, Zhao W. A single- center study of Wingspan stents for symptomatic atherosclerotic stenosis of the middle cerebral artery. *J Clin Neurosci*. 2013 Mar;20(3):362-6. doi: 10.1016/j.jocn.2012.03.033. Epub 2012 Dec 8. PMID: 23228656.

343: Li Q, Fang YB, Huang QH, Zhang Q, Hong B, Zhao WY, Liu JM, Xu Y. Transarterial embolization of dural arteriovenous fistulas of the anterior cranial fossa with Onyx. *J Clin Neurosci*. 2013 Feb;20(2):287-91. doi: 10.1016/j.jocn.2012.03.031. Epub 2012 Dec 7. PMID: 23219832.

344: Zhang HF, Zhao KJ, Yang PF, Fang YB, Zhang YH, Liu JM, Huang QH. Association between fibroblast growth factor receptor 4 Gly388Arg polymorphism and ischaemic stroke. *J Int Med Res*. 2012;40(5):1708-14. doi: 10.1177/030006051204000509. Retraction in: *J Int Med Res*. 2014 Oct;42(5):1189. Erratum in: *J Int Med Res*. 2014 Oct;42(5):1189. PMID: 23206452.

345: Fang YB, Li Q, Yang PF, Huang QH, Zhao WY, Xu Y, Hong B, Liu JM. Treatment of blood blister-like aneurysms of the internal carotid artery with stent- assisted coil embolization. *Clin Neurol Neurosurg*. 2013 Jul;115(7):920-5. doi: 10.1016/j.clineuro.2012.09.022. Epub 2012 Oct 4. PMID: 23041379.

346: Xu YZ, Zhao KJ, Yang ZG, Zhang YH, Zhang YW, Hong B, Liu JM. Decreased plasma decorin levels following acute ischemic stroke: correlation with MMP-2 and differential expression in TOAST subtypes. *Mol Med Rep*. 2012 Dec;6(6):1319-24. doi: 10.3892/mmr.2012.1108. Epub 2012 Sep 28.

PMID: 23026977.

347: Wu X, Xu Y, Hong B, Zhao WY, Huang QH, Liu JM. Endovascular reconstruction for treatment of vertebrobasilar dolichoectasia: long-term outcomes. *AJNR Am J Neuroradiol*. 2013 Mar;34(3):583-8. doi: 10.3174/ajnr.A3248. Epub 2012 Aug 16. PMID: 22899783; PMCID: PMC7964887.

348: Zhou Y, Yang PF, Fang YB, Xu Y, Hong B, Zhao WY, Li Q, Zhao R, Huang QH, Liu JM. Endovascular treatment for saccular aneurysms of the proximal (M1) segment of the middle cerebral artery. *Acta Neurochir (Wien)*. 2012 Oct;154(10):1835-43. doi: 10.1007/s00701-012-1453-7. Epub 2012 Aug 18. PMID: 22899234.

349: Zou Y, Cao Y, Yue Z, Liu J. Gamma-secretase inhibitor DAPT suppresses glioblastoma growth via uncoupling of tumor vessel density from vessel function. *Clin Exp Med*. 2013 Nov;13(4):271-8. doi: 10.1007/s10238-012-0203-8. Epub 2012 Jul 27. PMID: 22836313.

350: Yang PF, Huang QH, Zhao WY, Hong B, Xu Y, Liu JM. Safety and efficacy of stent placement for treatment of intracranial aneurysms: a systematic review. *Chin Med J (Engl)*. 2012 May;125(10):1817-23. PMID: 22800906.

351: Zhao WY, Krings T, Yang PF, Liu JM, Xu Y, Li Q, Fang YB, Huang QH, Wu YF. Balloon-assisted superselective microcatheterization for transarterial treatment of cranial dural arteriovenous fistulas: technique and results. *Neurosurgery*. 2012 Dec;71(2 Suppl Operative):ons269-73; discussion ons273. doi: 10.1227/NEU.0b013e3182684b70. PMID: 22791037.

352: Fang X, Zhao R, Wang K, Li Z, Yang P, Huang Q, Xu Y, Hong B, Liu J. Bone marrow-derived endothelial progenitor cells are involved in aneurysm repair in rabbits. *J Clin Neurosci*. 2012 Sep;19(9):1283-6. doi: 10.1016/j.jocn.2011.09.038. Epub 2012 Jul 11. PMID: 22789632.

353: Liang J, Hu X, Zhou X, Jiang X, Cao Y, Wang L, Jin A, Liu J. Five-year follow-up of 23 asymmetrical Parkinson's disease patients treated with unilateral subthalamic nucleus stimulation. *Neural Regen Res*. 2012 Jun 25;7(18):1428-35. doi: 10.3969/j.issn.1673-5374.2012.18.010. PMID: 25657677; PMCID: PMC4308795.

354: Zhang HF, Zhao KJ, Xu Y, Hong B, Zhao WY, Liu JM, Huang QH. Lysyl oxidase polymorphisms and ischemic stroke—a case control study. *Mol Biol Rep*. 2012 Oct;39(10):9391-7. doi: 10.1007/s11033-012-1803-9. Epub 2012 Jun 22. PMID: 22722997.

355: Wu YF, Yang PF, Shen J, Huang QH, Zhang X, Qian Y, Liu JM. A comparison of the hemodynamic effects of flow diverters on wide-necked and narrow-necked cerebral aneurysms. *J Clin Neurosci*. 2012 Nov;19(11):1520-4. doi: 10.1016/j.jocn.2011.10.015. Epub 2012 Jun 16. PMID: 22704947.

356: Xu YZ, Yang ZG, Zhang YH, Zhang YW, Hong B, Liu JM. Dynamic reduction of plasma decorin following ischemic stroke: a pilot study. *Neurochem Res*. 2012 Sep;37(9):1843-8. doi: 10.1007/s11064-012-0787-0. Epub 2012 Jun 8. PMID: 22678721.

357: Jin Z, Chang KJ. Endoscopic ultrasound-guided fiducial markers and brachytherapy. *Gastrointest Endosc Clin N Am*. 2012 Apr;22(2):325-31, x. doi: 10.1016/j.giec.2012.04.012. PMID: 22632954.

358: Zhou Y, Yang P, Zhang Y, Liu J. Posterior cerebral artery-posterior communicating artery (PCA-PCoA) aneurysms: report of five cases and literature review. *Neurol India*. 2012 Mar-Apr;60(2):228-30. doi: 10.4103/0028-3886.96409. PMID: 22626709.

359: Cao Y, Yin P, Hu X, Ge Y, Zhou X. Chronic high-frequency stimulation therapy in

hemiparkinsonian rhesus monkeys using an implanted human DBS system. *Neurol Sci.* 2013 May;34(5):707-14. doi: 10.1007/s10072-012-1117-7. Epub 2012 May 24. PMID: 22622869.

360: Zhao KJ, Yang PF, Huang QH, Li Q, Zhao WY, Liu JM, Hong B. Y-configuration stent placement (crossing and kissing) for endovascular treatment of wide-neck cerebral aneurysms located at 4 different bifurcation sites. *AJNR Am J Neuroradiol.* 2012 Aug;33(7):1310-6. doi: 10.3174/ajnr.A2961. Epub 2012 Apr 19. PMID: 22517283; PMCID: PMC7965486.

361: Yu Y, Huang Q, Xu Y, Hong B, Zhao W, Deng B, Zhang Y, Liu J. Use of onyx for transarterial balloon-assisted embolization of traumatic carotid cavernous fistulas: a report of 23 cases. *AJNR Am J Neuroradiol.* 2012 Aug;33(7):1305-9. doi: 10.3174/ajnr.A2977. Epub 2012 Apr 5. PMID: 22492567; PMCID: PMC7965485.

362: Qiu X, Zheng H, Chen S, Chen D, Chen J, Wang W, Xia S. [The influence of denervation on myofiber morphology of the adductor and abductor in patients with recurrent laryngeal nerve paralysis]. *Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi.* 2011 Dec;25(24):1125-30. Chinese. PMID: 22390035.

363: Zhang S, Ji F, Tong D, Li M. Side-to-side neurorrhaphy for high-level peripheral nerve injuries. *Acta Neurochir (Wien).* 2012 Mar;154(3):527-32. doi: 10.1007/s00701-011-1264-2. Epub 2012 Jan 5. PMID: 22231778; PMCID: PMC3284681.

364: Zhang L, Huang Q, Zhang Y, Liu J, Hong B, Xu Y, Zhao W. Wingspan stents for the treatment of symptomatic atherosclerotic stenosis in small intracranial vessels: safety and efficacy evaluation. *AJNR Am J Neuroradiol.* 2012 Feb;33(2):343-7. doi: 10.3174/ajnr.A2772. Epub 2011 Dec 15. PMID: 22173759; PMCID: PMC7964796.

365: Hong B, Wang K, Huang Q, Xu Y, Fang X, Li Z, Liu J. Effects of metal coverage rate of flow diversion device on neointimal growth at side branch ostium and stented artery: an animal experiment in rabbit abdominal aorta. *Neuroradiology.* 2012 Aug;54(8):849-55. doi: 10.1007/s00234-011-0984-6. Epub 2011 Dec 15. PMID: 22170078.

366: Han G, Wang L, Zhao R, Yue Z, Zhou X, Hu X, Cao Y, Dai D, Liu J. Leptin promotes human glioblastoma growth through activating Signal Transducers and Activators of Transcription 3 signaling. *Brain Res Bull.* 2012 Feb 10;87(2-3):274-9. doi: 10.1016/j.brainresbull.2011.11.007. Epub 2011 Nov 23. PMID: 22133921.

367: Wang K, Huang Q, Hong B, Li Z, Fang X, Liu J. Correlation of aneurysm occlusion with actual metal coverage at neck after implantation of flow-diverting stent in rabbit models. *Neuroradiology.* 2012 Jun;54(6):607-13. doi: 10.1007/s00234-011-0922-7. Epub 2011 Aug 27. PMID: 21874284.

368: Xing W, Chen W, Sheng J, Peng Y, Lu J, Wu X, Tian J. Sixty-four-row multislice computed tomographic angiography in the diagnosis and characterization of intracranial aneurysms: comparison with 3D rotational angiography. *World Neurosurg.* 2011 Jul-Aug;76(1-2):105-13. doi: 10.1016/j.wneu.2011.01.046. PMID: 21839961.

369: Huang QH, Wu YF, Xu Y, Hong B, Zhang L, Liu JM. Vascular geometry change because of endovascular stent placement for anterior communicating artery aneurysms. *AJNR Am J Neuroradiol.* 2011 Oct;32(9):1721-5. doi: 10.3174/ajnr.A2597. Epub 2011 Aug 4. PMID: 21816920; PMCID: PMC7965400.

370: Zou YH, Cao YQ, Yue ZJ, Liu JM. Unusual posterior fossa mass caused by Lhermitte-Duclos

disease with no symptoms in adults. *Br J Neurosurg.* 2012 Feb;26(1):99-101. doi: 10.3109/02688697.2011.591851. Epub 2011 Jul 18. PMID: 21767124.

371: Zou YH, Cao YQ, Wang LX, Zhang YH, Yue ZJ, Liu JM. γ -secretase inhibitor up-regulates vascular endothelial growth factor receptor-2 and endothelial nitric oxide synthase. *Exp Ther Med.* 2011 Jul;2(4):725-729. doi: 10.3892/etm.2011.257. Epub 2011 Apr 19. PMID: 22977566; PMCID: PMC3440738.

372: Gu XS, Lei JP, Shi JB, Lian WL, Yang X, Zheng X, Qin YW. Mimecan is involved in aortic hypertrophy induced by sinoaortic denervation in rats. *Mol Cell Biochem.* 2011 Jun;352(1-2):309-16. doi: 10.1007/s11010-011-0767-8. Epub 2011 Apr 26. PMID: 21519924.

373: Hong B, Yang PF, Zhao R, Huang QH, Xu Y, Yang ZG, Liu J. Endovascular treatment of ruptured tiny intracranial aneurysms. *J Clin Neurosci.* 2011 May;18(5):655-60. doi: 10.1016/j.jocn.2010.09.013. PMID: 21414787.

374: Chen X, Huang Q, Hong B, Zhang Y, Xu Y, Liu J. Drug-eluting stent for the treatment of symptomatic vertebral origin stenosis: Long-term results. *J Clin Neurosci.* 2011 Jan;18(1):47-51. doi: 10.1016/j.jocn.2010.05.023. PMID: 20888236.

375: Yu M, Huang Q, Hong B, Qiao F, Liu J. Morphological differences between the aneurysmal and normal artery in patients with internal carotid-posterior communicating artery aneurysm. *J Clin Neurosci.* 2010 Nov;17(11):1395-8. doi: 10.1016/j.jocn.2010.03.035. Epub 2010 Aug 19. PMID: 20727767.

376: Huang QH, Yang PF, Zhang X, Shi Y, Shao XM, Liu JM. [Effects of flow diverter with low porosity on cerebral aneurysms: a numerical stimulative study]. *Zhonghua Yi Xue Za Zhi.* 2010 Apr 20;90(15):1024-7. Chinese. PMID: 20646519.

377: Chen D, Chen S, Wang W, Liu F, Zhang C, Zheng H. Modulation of satellite cells in rat facial muscle following denervation and delayed reinnervation. *Acta Otolaryngol.* 2010 Dec;130(12):1411-20. doi: 10.3109/00016489.2010.496464. Epub 2010 Jul 16. PMID: 20632902.

378: Huang Q, Shen J, Xu Y, Liu J. Endovascular treatment of ruptured distal anterior cerebral artery aneurysm. *Neurol India.* 2010 Mar-Apr;58(2):259-63. doi: 10.4103/0028-3886.63809. PMID: 20508346.

379: Han G, Jing Y, Zhang Y, Yue Z, Hu X, Wang L, Liang J, Liu J. Osteogenic differentiation of bone marrow mesenchymal stem cells by adenovirus-mediated expression of leptin. *Regul Pept.* 2010 Aug 9;163(1-3):107-12. doi: 10.1016/j.regpep.2010.04.006. Epub 2010 Apr 28. PMID: 20433876.

380: Yang PF, Liu JM, Huang QH, Zhao WY, Hong B, Xu Y, Zhao R. Preliminary experience and short-term follow-up results of treatment of wide-necked or fusiform cerebral aneurysms with a self-expanding, closed-cell, retractable stent. *J Clin Neurosci.* 2010 Jul;17(7):837-41. doi: 10.1016/j.jocn.2009.11.019. Epub 2010 Apr 28. PMID: 20430625.

381: Hu XW, Zhang YH, Wang JJ, Jiang XF, Liu JM, Yang PF. Angiocentric glioma with rich blood supply. *J Clin Neurosci.* 2010 Jul;17(7):917-8. doi: 10.1016/j.jocn.2009.10.024. PMID: 20399664.

382: Zhang YH, Zhang H, Liu JM, Yue ZJ. Temozolomide/PLGA microparticles: a new protocol for treatment of glioma in rats. *Med Oncol.* 2011 Sep;28(3):901-6. doi: 10.1007/s12032-010-9531-2. Epub 2010 Apr 16. PMID: 20396980.

383: Yang P, Liu J, Huang Q, Zhao W, Hong B, Xu Y, Zhao R. Endovascular treatment of wide-neck

- middle cerebral artery aneurysms with stents: a review of 16 cases. *AJNR Am J Neuroradiol*. 2010 May;31(5):940-6. doi: 10.3174/ajnr.A1931. Epub 2009 Dec 31. PMID: 20044506; PMCID: PMC7964201.
- 384: Zhang X, Zheng HL, Chen SC. [Correlation between myogenin and transforming growth factor-beta1 expression in long-term human denervated posterior cricoarytenoid muscles]. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2009 Aug;44(8):675-80. Chinese. PMID: 19961777.
- 385: Donghui C, Shicai C, Wei W, Fei L, Jianjun J, Gang C, Hongliang Z. Functional modulation of satellite cells in long-term denervated human laryngeal muscle. *Laryngoscope*. 2010 Feb;120(2):353-8. doi: 10.1002/lary.20796. PMID: 19957344.
- 386: Hong B, Patel NV, Gounis MJ, DeLeo MJ 3rd, Linfante I, Wojak JC, Wakhloo AK. Semi-jailing technique for coil embolization of complex, wide-necked intracranial aneurysms. *Neurosurgery*. 2009 Dec;65(6):1131-8; discussion 1138-9. doi: 10.1227/01.NEU.0000356983.23189.16. PMID: 19934972.
- 387: Huang Q, Hong B, Xu Y, Liu J. Very late thrombosis in a patient with a drug-eluting stent for intracranial atherosclerotic stenosis. *J Clin Neurosci*. 2009 Dec;16(12):1631-3. doi: 10.1016/j.jocn.2009.01.025. Epub 2009 Sep 18. PMID: 19766499.
- 388: Yang Z, Liu J, Zhao W, Xu Y, Hong B, Huang Q, He S. A fusiform aneurysm of a persistent trigeminal artery variant: case report and literature review. *Surg Radiol Anat*. 2010 Apr;32(4):401-3. doi: 10.1007/s00276-009-0537-4. Epub 2009 Aug 19. PMID: 19690795.
- 389: Xiaowu H, Xiufeng J, Xiaoping Z, Bin H, Laixing W, Yiqun C, Jinchuan L, Aiguo J, Jianmin L. Risks of intracranial hemorrhage in patients with Parkinson's disease receiving deep brain stimulation and ablation. *Parkinsonism Relat Disord*. 2010 Feb;16(2):96-100. doi: 10.1016/j.parkreldis.2009.07.013. Epub 2009 Aug 13. PMID: 19682943.
- 390: Huang Q, Xu Y, Hong B, Li Q, Zhao W, Liu J. Use of onyx in the management of tentorial dural arteriovenous fistulae. *Neurosurgery*. 2009 Aug;65(2):287-92; discussion 292-3. doi: 10.1227/01.NEU.0000348298.75128.D0. PMID: 19625907.
- 391: Huang Q, Xu Y, Hong B, Zhao R, Zhao W, Liu J. Stent-assisted embolization of wide-neck anterior communicating artery aneurysms: review of 21 consecutive cases. *AJNR Am J Neuroradiol*. 2009 Sep;30(8):1502-6. doi: 10.3174/ajnr.A1618. Epub 2009 May 20. PMID: 19461055; PMCID: PMC7051629.
- 392: Wang K, Huang Q, Hong B, Xu Y, Zhao W, Chen J, Zhao R, Liu J. Neck injury is critical to elastase-induced aneurysm model. *AJNR Am J Neuroradiol*. 2009 Oct;30(9):1685-7. doi: 10.3174/ajnr.A1542. Epub 2009 Apr 22. PMID: 19386733; PMCID: PMC7051499.
- 393: Li J, Shen H, Hou T, Li M, He S, Zhang H. Acquired hemophilia a in a patient with lumbar disc herniation: a case report and review of the literature. *Spine (Phila Pa 1976)*. 2009 Apr 15;34(8):E305-8. doi: 10.1097/BRS.0b013e31819740d6. PMID: 19365240.
- 394: Zhang X, Zheng H, Chen S, Chen D. [The morphological alteration in myofiber fibrosis and expression in TGF-beta1 in long-term denervated posterior cricoarytenoid muscles]. *Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2008 Aug;22(16):742-6. Chinese. PMID: 18975778.
- 395: Zhang S, Wang Y, Johnston L. Restoration of function in complete spinal cord injury using peripheral nerve rerouting: a summary of procedures. *Surg Technol Int*. 2008;17:287-91. PMID: 18802915.

- 396: Gao R, Yang ZZ, Li M, Shi ZC, Fu Q. Probable risk factors for postoperative delirium in patients undergoing spinal surgery. *Eur Spine J*. 2008 Nov;17(11):1531-7. doi: 10.1007/s00586-008-0771-1. Epub 2008 Sep 16. PMID: 18795347; PMCID: PMC2583180.
- 397: Zhao XD, Zhou XP, Liu HH, Li BM, Hu XW, Li FQ, You BM. [Changes of amino acids neurotransmitters in striatum of hemi-parkinsonian rhesus monkey after high frequency stimulation of subthalamic nucleus]. *Zhonghua Wai Ke Za Zhi*. 2007 Dec 15;45(24):1682-4. Chinese. PMID: 18476526.
- 398: Zhang SC, Ma YH, Liu HR, Zhang XS, Pan YT, Zheng XD. Intradural lysis and peripheral nerve implantation for traumatic obsolete incomplete paralysis. *Surg Technol Int*. 2006;15:276-81. PMID: 17029186.
- 399: Liu JM, Zhao WY, Zhang X, Xu Y, Hong B, Huang QH. Pathology of Stented Common Carotid Aneurysm in Dogs. Comparison between Stenting and Stent-Assisted Coiling. *Interv Neuroradiol*. 2005 Dec 20;11(4):333-40. doi: 10.1177/159101990501100405. Epub 2006 Feb 10. PMID: 20584445; PMCID: PMC3399749.
- 400: Lu W, Zhou X, Hong B, Liu J, Yue Z. Suppression of invasion in human U87 glioma cells by adenovirus-mediated co-transfer of TIMP-2 and PTEN gene. *Cancer Lett*. 2004 Oct 28;214(2):205-13. doi: 10.1016/j.canlet.2003.08.012. PMID: 15363547.
- 401: Liu JM, Hong B, Huang QH, Xu Y, Zhao WY, Zhang L, Zhao R, Zhou XP. [Safety and short-term results of stent-assisted angioplasty for the treatment of intracranial arterial stenosis]. *Zhonghua Wai Ke Za Zhi*. 2004 Feb 7;42(3):169-72. Chinese. PMID: 15062064.
- 402: Liu JM, Huang QH, Xu Y, Hong B, Zhang L, Zhang X. Combined stent and coil in endovascular treatment of intracranial wide-necked and fusiform aneurysms. *Chin Med J (Engl)*. 2004 Jan;117(1):54-7. PMID: 14733773.
- 403: Zhang X, Liu JM, Xu Y, Hong B, Huang QH, Zhang L, Zhao WY, Zhou XP. [Treatment of posterior-communicating wide-necked aneurysms with endovascular stent and Guglielmi detachable coils]. *Zhonghua Wai Ke Za Zhi*. 2003 Dec;41(12):920-3. Chinese. PMID: 14728834.
- 404: Shan ZZ, Dai SM, Fang F, Su DF. Changes of central norepinephrine, beta- endorphin, LEU-enkephalin, peripheral arginine-vasopressin, and angiotensin II levels in acute and chronic phases of sino-aortic denervation in rats. *J Cardiovasc Pharmacol*. 2004 Feb;43(2):234-41. doi: 10.1097/00005344-200402000-00011. PMID: 14716211.
- 405: Zhang XQ, Shirato H, Aoyama H, Ushikoshi S, Nishioka T, Zhang DZ, Miyasaka K. Clinical significance of 3D reconstruction of arteriovenous malformation using digital subtraction angiography and its modification with CT information in stereotactic radiosurgery. *Int J Radiat Oncol Biol Phys*. 2003 Dec 1;57(5):1392-9. doi: 10.1016/s0360-3016(03)00780-6. PMID: 14630278.
- 406: Zhang S, Johnston L, Zhang Z, Ma Y, Hu Y, Wang J, Huang P, Wang S. Restoration of stepping-forward and ambulatory function in patients with paraplegia: rerouting of vascularized intercostal nerves to lumbar nerve roots using selected interfascicular anastomosis. *Surg Technol Int*. 2003;11:244-8. PMID: 12931307.
- 407: Zheng H, Zhou S, Li Z, Chen S, Huang Y, Yan J, You Z, Lu C, Wang C. [The expression of ciliary neurotrophic factor in facial nucleus after long-term facial denervation]. *Lin Chuang Er Bi Yan Hou Ke Za Zhi*. 2003 Feb;17(2):102-4. Chinese. PMID: 12833696.

- 408: Zheng H, Zhou S, Li Z, Chen S, Zhang S, Wen W, Shen X, Liu F, Huang Y, Cui Y, Geng L. [Laryngeal reinnervation for unilateral traumatic recurrent laryngeal nerve injuries]. *Zhonghua Er Bi Yan Hou Ke Za Zhi*. 2002 Aug;37(4):291-5. Chinese. PMID: 12772418.
- 409: Huang QH, Liu JM, Hong B, Xu Y, Zhang L, Zhang X, Ding SJ, Deng BQ, Zhang YW. [Endovascular stent-assisted angioplasty for atherosclerotic intracranial stenosis, a clinical analysis of 39 cases]. *Zhonghua Yi Xue Za Zhi*. 2003 Jan 10;83(1):18-20. Chinese. PMID: 12757638.
- 410: Zhao W, Liu J, Lu Y, Zhou X. [Types of neuron death induced by recurrently epileptic discharge in cultured hippocampal neurons]. *Zhonghua Yi Xue Za Zhi*. 2002 Dec 10;82(23):1629-31. Chinese. PMID: 12667373.
- 411: Shan ZZ, Dai SM, Fang F, Su DF. [Angiotensin II contents in plasma, and cardiac and renal tissues of sinoaortic denervated rats]. *Sheng Li Xue Bao*. 2003 Feb 25;55(1):75-8. Chinese. PMID: 12598939.
- 412: Wang Q, Hou T, Zhang C, Nian S, Wu Y, Yang X, Gu X. [Long-term outcome of selective posterior rhizotomy for spastic cerebral palsy]. *Zhonghua Wai Ke Za Zhi*. 1998 Nov;36(11):674-6. Chinese. PMID: 11825496.
- 413: Wang Q, Xiang Y, Hou C, Wu Y, Yang X, Gu X, Xu W, Kang Y. [The effect of chitosan in prevention of fibrous scar tissue formation after laminectomy]. *Zhonghua Wai Ke Za Zhi*. 1998 Jun;36(6):379-81. Chinese. PMID: 11825418.
- 414: Wen W, Zhou S, Li Z. [Change of cell proliferation after the denervation laryngeal adductor muscles in dogs]. *Zhonghua Er Bi Yan Hou Ke Za Zhi*. 1998 Apr;33(2):88-90. Chinese. PMID: 11498860.
- 415: Zheng H, Li Z, Zhou S. [A comparative study of laryngeal reinnervation from the ansa cervicalis]. *Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi*. 1997 Nov;11(6):328-31. Chinese. PMID: 9867997.
- 416: Zheng H, Zhou S, Chen S, Li Z, Cuan Y. An experimental comparison of different kinds of laryngeal muscle reinnervation. *Otolaryngol Head Neck Surg*. 1998 Nov;119(5):540-7. doi: 10.1016/S0194-5998(98)70122-6. PMID: 9807090.
- 417: Chen L, Qin YW, Zheng CZ. Left cervicothoracic sympathetic ganglionectomy with thoracoscope for the treatment of idiopathic long QT syndrome. *Int J Cardiol*. 1997 Aug 29;61(1):1-3. doi: 10.1016/s0167-5273(97)02941-0. PMID: 9292325.
- 418: Qiu M, Shen Y, Zhen C. [Application of laparoscopic technique in gastrointestinal surgery]. *Zhonghua Yi Xue Za Zhi*. 1996 Feb;76(2):92-5. Chinese. PMID: 8758437.
- 419: Zhou XP, Xie QL, Liu JM, Yue ZJ, Cai KH. Resection of meningiomas with implantable microwave coagulation. *Bioelectromagnetics*. 1996;17(2):85-8. doi: 10.1002/(SICI)1521-186X(1996)17:2<85::AID-BEM2>3.0.CO;2-1. PMID: 9139636.
- 420: Hao WQ. [Large communicated intra- and extramural tumors: report of 5 cases]. *Zhonghua Wai Ke Za Zhi*. 1993 Dec;31(12):763-4. Chinese. PMID: 8033711.
- 421: Wen W. [A study on contractile properties of canine thyroarytenoid muscle reinnervated from the ansa hypoglossus]. *Zhonghua Er Bi Yan Hou Ke Za Zhi*. 1993;28(6):351-2, 382. Chinese. PMID: 8031588.
- 422: Li M. [Electrostimulation in the treatment of osteoporosis in sciatic denervated rat tibia].

Zhonghua Wai Ke Za Zhi. 1992 Aug;30(8):458-60, 508. Chinese. PMID: 1307307.

423: Zhou XP, Zhao MY, Ji YZ, Guo ZN, Kong LS. Dynamic observation on thyroid function in severe head injury. Chin Med J (Engl). 1990 Apr;103(4):335-8. PMID: 2118046.

From:

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

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=changhai_hospital_of_shanghai

Last update: **2024/06/07 02:49**

