

Chinese Neurosurgical Journal

<https://cnjournal.biomedcentral.com/>

Chinese Neurosurgical Journal is an international [open access journal](#) publishing work in all areas of neurosurgery, including new trends in neurology and neuroscience, with a focus on clinical practice and techniques.

- 1: Zhao J. Network neurosurgery. Chin Neurosurg J. 2023 Feb 2;9(1):4. doi: 10.1186/s41016-023-00317-4. PMID: 36732790.
- 2: Wu P, Guan Y, Wang M, Zhang L, Zhao D, Cui X, Liu J, Qiu B, Tao J, Wang Y, Ou S. Classification and microsurgical treatment of foramen magnum meningioma. Chin Neurosurg J. 2023 Jan 24;9(1):3. doi: 10.1186/s41016-022-00315-y. PMID: 36691052; PMCID: PMC9872311.
- 3: Wang Z, Zhang R, Han Z, Zhang Y, Wang J, Wang B, Liu B, Yang W. Intracranial peak pressure as a predictor for perioperative mortality after spontaneous intracerebral hemorrhage evacuation and decompressive craniectomy. Chin Neurosurg J. 2023 Jan 18;9(1):2. doi: 10.1186/s41016-023-00316-5. PMID: 36653808; PMCID: PMC9847089.
- 4: Al-Saiari S, Al Orabi K, Abdoh MG, Basurrah AA, Albalawi SF, Farag AA. Simultaneous biportal endoscopic management of pineal region tumors in patients with obstructive hydrocephalus: technical notes. Chin Neurosurg J. 2023 Jan 10;9(1):1. doi: 10.1186/s41016-022-00313-0. PMID: 36624512; PMCID: PMC9830701.
- 5: Li SZ, Su N, Wu S, Fei XW, He X, Zhang JX, Wang XH, Zhang HP, Bai XG, Cheng G, Fei Z. Monitored anesthesia care and asleep-awake-asleep techniques combined with multiple monitoring for resection of gliomas in eloquent brain areas: a retrospective analysis of 225 patients. Chin Neurosurg J. 2022 Dec 30;8(1):45. doi: 10.1186/s41016-022-00311-2. PMID: 36582003; PMCID: PMC9801549.
- 6: Niu H, Tan C, Jin K, Duan R, Shi G, Wang R. Risk factors for early seizure after revascularization in patients with moyamoya disease. Chin Neurosurg J. 2022 Dec 27;8(1):44. doi: 10.1186/s41016-022-00305-0. PMID: 36575557; PMCID: PMC9793645.
- 7: Wang C, Wang D, Pan C, Zhang J, Cheng C, Zhai Y, Yu M, Wang Z, Li G, Zhang W. Clinical characteristics and survival of glioblastoma complicated with non- central nervous system tumors. Chin Neurosurg J. 2022 Dec 27;8(1):43. doi: 10.1186/s41016-022-00312-1. PMID: 36575552; PMCID: PMC9793540.
- 8: Wang X, Li M, Xiao X, Chen G, Tang J, Lin Q, Guo H, Song G, Wu X, Bao Y, Liang J. Microsurgery for vestibular schwannoma: analysis of short-term clinical outcome. Chin Neurosurg J. 2022 Dec 21;8(1):42. doi: 10.1186/s41016-022-00306-z. PMID: 36539883; PMCID: PMC9768882.
- 9: Shi Y, Liu P, Liu Y, Quan K, Tian Y, Zhu W. A falcotentorial dural arteriovenous fistula presented as carotid cavernous fistula clinically treated by transarterial embolization: case report. Chin Neurosurg J. 2022 Dec 14;8(1):41. doi: 10.1186/s41016-022-00309-w. PMID: 36517912; PMCID: PMC9749196.
- 10: Li H, Zheng C, Rao W, Sun J, Yu X, Zhang J. The risk factors of hemorrhage in stereotactic needle biopsy for brain lesions in a large cohort: 10 years of experience in a single center. Chin Neurosurg J. 2022 Dec 9;8(1):40. doi: 10.1186/s41016-022-00307-y. PMID: 36494749; PMCID: PMC9732999.
- 11: Huang TL, Mei YW, Li Y, Chen X, Yu SX, Kuang YQ, Shu HF. Thrombospondin-2 promotes the

proliferation and migration of glioma cells and contributes to the progression of glioma. Chin Neurosurg J. 2022 Dec 7;8(1):39. doi: 10.1186/s41016-022-00308-x. PMID: 36476392; PMCID: PMC9728004.

12: Zhang S, Wang J, Lu J, Qi P, Hu S, Yang X, Chen K, Wang D. Plaque characteristics after endovascular treatment in patients with intracranial atherosclerotic disease. Chin Neurosurg J. 2022 Dec 2;8(1):37. doi: 10.1186/s41016-022-00302-3. PMID: 36461080; PMCID: PMC9716672.

13: Pennisi G, Talacchi A, Tirendi MN, Giordano M, Olivi A. Intradural extramedullary cervical metastasis from Merkel cell carcinoma: a case report and literature review. Chin Neurosurg J. 2022 Dec 2;8(1):38. doi: 10.1186/s41016-022-00310-3. PMID: 36461055; PMCID: PMC9716679.

14: Du X, Lin X, Wang C, Zhou K, Wei Y, Tian X. Endoscopic surgery versus craniotomy in the treatment of spontaneous intracerebral hematoma: a systematic review and meta-analysis. Chin Neurosurg J. 2022 Nov 25;8(1):36. doi: 10.1186/s41016-022-00304-1. PMID: 36434680; PMCID: PMC9701065.

15: Elmorsy SEH, Abulnasr HA, Hassan Y, Samra M, Eissa EM. Functional outcome of surgical management of low mid-grade lumbar spondylolisthesis when considering the sagittal balance parameters preoperatively: a prospective study. Chin Neurosurg J. 2022 Nov 25;8(1):35. doi: 10.1186/s41016-022-00303-2. PMID: 36434653; PMCID: PMC9700965.

16: Wang ZL, Huang RY, Han B, Wu F, Sun ZY, Li GZ, Zhang W, Zhao Z, Liu X. Identification of tumor-associated antigens and immune subtypes of lower-grade glioma and glioblastoma for mRNA vaccine development. Chin Neurosurg J. 2022 Oct 28;8(1):34. doi: 10.1186/s41016-022-00301-4. PMID: 36307882; PMCID: PMC9614757.

17: Chen Y, Han H, Ma L, Li R, Li Z, Yan D, Zhang H, Yuan K, Wang K, Zhao Y, Zhang Y, Jin W, Li R, Lin F, Meng X, Hao Q, Wang H, Ye X, Kang S, Jin H, Li Y, Gao D, Sun S, Liu A, Wang S, Chen X, Zhao Y. Multimodality treatment for brain arteriovenous malformation in Mainland China: design, rationale, and baseline patient characteristics of a nationwide multicenter prospective registry. Chin Neurosurg J. 2022 Oct 17;8(1):33. doi: 10.1186/s41016-022-00296-y. PMID: 36253875; PMCID: PMC9575306.

18: Zheng S, Wang F, Cheng L, Li R, Zhang D, He W, Zhang W. Ultrasound parameters associated with stroke in patients with moyamoya disease: a logistic regression analysis. Chin Neurosurg J. 2022 Oct 11;8(1):32. doi: 10.1186/s41016-022-00300-5. PMID: 36221122; PMCID: PMC9555074.

19: Wang H, Lu J, Chen X, Hao Q. Risk factors and outcomes of postoperative stroke in surgical treatment for giant intracranial aneurysms. Chin Neurosurg J. 2022 Oct 3;8(1):31. doi: 10.1186/s41016-022-00297-x. PMID: 36184606; PMCID: PMC9528132.

20: Zhou Y, Peng Q, Mu S. Effects of Enterprise 2 stent-assisted coil embolization for wide-necked intracranial aneurysms. Chin Neurosurg J. 2022 Oct 2;8(1):29. doi: 10.1186/s41016-022-00298-w. PMID: 36182927; PMCID: PMC9526926.

21: Wang L, Li X, Chen T, Zhang C, Shi J, Feng H, Li F. Risk factors for early progression of diffuse low-grade glioma in adults. Chin Neurosurg J. 2022 Oct 1;8(1):25. doi: 10.1186/s41016-022-00295-z. PMID: 36180935; PMCID: PMC9526265.

22: Kudulaiti N, Liu F, Hameed NUF, Wang P, Zhang J, Feng R, Wu J. Mini-temporal approach as an alternative to the classical pterional approach for resective temporal region surgeries. Chin Neurosurg J. 2022 Sep 22;8(1):30. doi: 10.1186/s41016-022-00280-6. PMID: 36138449; PMCID: PMC9494766.

- 23: Safronova EI, Galstyan SA, Kushel YV. Trans-eyebrow supraorbital endoscope- assisted keyhole approach to suprasellar meningioma in pediatric patient: case report and literature review. *Chin Neurosurg J.* 2022 Sep 14;8(1):28. doi: 10.1186/s41016-022-00299-9. PMID: 36104809; PMCID: PMC9472336.
- 24: Li S, Dong J, Wang X, Meng X, Jiang C, Cai J. Dexamethasone and compliance affect TTFelds efficacy to glioblastoma patients: a systematic review and meta- analysis. *Chin Neurosurg J.* 2022 Sep 3;8(1):24. doi: 10.1186/s41016-022-00294-0. PMID: 36056409; PMCID: PMC9440597.
- 25: Mäurer MA, Mäurer I, Kamp MA. Can neuro-oncology teaching contribute to educate medical doctors better? A reflection on the value of neuro-oncology for student teaching. *Chin Neurosurg J.* 2022 Sep 2;8(1):23. doi: 10.1186/s41016-022-00293-1. PMID: 36050785; PMCID: PMC9438309.
- 26: Jian Q, Liu Z, Duan W, Jian F, Chen Z. How to locate the dural defect in a spinal extradural meningeal cyst: a literature review. *Chin Neurosurg J.* 2022 Aug 31;8(1):27. doi: 10.1186/s41016-022-00291-3. PMID: 36045421; PMCID: PMC9429336.
- 27: Yan Y, Du L, He X, Huang Q, Pan Y, Xin T. Endovascular treatment of acute M1 occlusions due to underlying intracranial atherosclerotic severe stenosis. *Chin Neurosurg J.* 2022 Sep 1;8(1):22. doi: 10.1186/s41016-022-00292-2. PMID: 36045393; PMCID: PMC9434881.
- 28: Wang N, Lin W, Zhu X, Tu Q, Zhu D, Qu S, Yang J, Ruan L, Zhuge Q. Conventional craniotomy versus conservative treatment in patients with minor spontaneous intracerebral hemorrhage in the basal ganglia. *Chin Neurosurg J.* 2022 Aug 19;8(1):26. doi: 10.1186/s41016-022-00288-y. PMID: 35986426; PMCID: PMC9389702.
- 29: Zhang C, Heng X, Neng W, Chen H, Sun A, Li J, Wang M. Prediction of high infiltration levels in pituitary neuroendocrine tumor using MRI-based radiomics and machine learning. *Chin Neurosurg J.* 2022 Aug 12;8(1):21. doi: 10.1186/s41016-022-00290-4. PMID: 35962442; PMCID: PMC9373412.
- 30: Lan Q, Sughrue ME, Briggs RG. Minimally invasive keyhole techniques for resection of giant intracranial tumors. *Chin Neurosurg J.* 2022 Aug 5;8(1):19. doi: 10.1186/s41016-022-00289-x. PMID: 35932083; PMCID: PMC9354442.
- 31: Luo M, Yang J, Sun J, Wang F, Chai X. Primary gliosarcoma with widespread extracranial metastases-spatiotemporal morphological variation. *Chin Neurosurg J.* 2022 Aug 5;8(1):20. doi: 10.1186/s41016-022-00285-1. PMID: 35932030; PMCID: PMC9354287.
- 32: Chan DYC, Cheung EYH, Hui KH, Leung CMS, Ng SCP, Mak WK, Wong GKC, Chan TMD, Poon WS. ABC/2 formula for “bedside” postoperative pneumocephalus volume measurement. *Chin Neurosurg J.* 2022 Aug 3;8(1):18. doi: 10.1186/s41016-022-00287-z. PMID: 35922864; PMCID: PMC9347102.
- 33: Kaliaperumal C. Microsurgical repair of severed thoracic spinal cord and clinical outcome: technical case report. *Chin Neurosurg J.* 2022 Jul 25;8(1):16. doi: 10.1186/s41016-022-00286-0. PMID: 35879810; PMCID: PMC9310421.
- 34: Peng C, Diao YH, Cai SF, Yang XY. Endovascular coiling versus microsurgical clipping for ruptured intracranial aneurysms: a meta-analysis and systematic review. *Chin Neurosurg J.* 2022 Jul 25;8(1):17. doi: 10.1186/s41016-022-00283-3. PMID: 35879784; PMCID: PMC9310462.
- 35: Kuruoglu T, Altun G, Kuruoglu E, Turan DB, Önger ME. Actions of N-acetylcysteine, daptomycin, vancomycin, and linezolid on methicillin-resistant *Staphylococcus aureus* biofilms in the ventriculoperitoneal shunt infections: an experimental study. *Chin Neurosurg J.* 2022 Jul 5;8(1):15. doi:

10.1186/s41016-022-00284-2. PMID: 35791005; PMCID: PMC9254433.

36: Wu Y, Li Z, Yang D, Wu T, Chen A, Dai C, Zhu Q. Spontaneous subarachnoid hemorrhage caused by ruptured aneurysm of basilar trunk perforator: a case report and literature review. *Chin Neurosurg J.* 2022 Jun 10;8(1):14. doi: 10.1186/s41016-022-00281-5. PMID: 35681227; PMCID: PMC9185891.

37: Li H, Yan Z, Huo R, Ya X, Xu H, Liu Z, Jiao Y, Weng J, Wang J, Wang S, Cao Y. RNA sequencing analysis between ruptured and un-ruptured brain AVM. *Chin Neurosurg J.* 2022 Jun 2;8(1):13. doi: 10.1186/s41016-022-00282-4. PMID: 35655323; PMCID: PMC9161579.

38: Chen D, Yao J, Hu B, Kuang L, Xu B, Liu H, Dou C, Wang G, Guo M. New biomarker: the gene HLA-DRA associated with low-grade glioma prognosis. *Chin Neurosurg J.* 2022 May 19;8(1):12. doi: 10.1186/s41016-022-00278-0. PMID: 35585639; PMCID: PMC9118678.

39: Liu ZM, Liao CY, Zhang H, Han Z, Wang JM, Ma ZY, Li CD, Gong J, Liu W, Sun T, Tian YJ. Epidemiological characteristics of central nervous system tumors in children: a 5-year review of 3180 cases from Beijing Tiantan Hospital. *Chin Neurosurg J.* 2022 May 12;8(1):11. doi: 10.1186/s41016-022-00279-z. PMID: 35550659; PMCID: PMC9096059.

40: Bhat AR, Wani MA, Kirmani AR. Infra-tentorial brain tumor subtypes in children and adults-surgical outcome in an ethnic population with a single regional tertiary center. *Chin Neurosurg J.* 2022 May 3;8(1):10. doi: 10.1186/s41016-022-00275-3. PMID: 35505445; PMCID: PMC9066939.

41: Cai X, Zhu J, Yang J, Tang C, Cong Z, Ma C. Are dopamine agonists still the first-choice treatment for prolactinoma in the era of endoscopy? A systematic review and meta-analysis. *Chin Neurosurg J.* 2022 Apr 8;8(1):9. doi: 10.1186/s41016-022-00277-1. PMID: 35395837; PMCID: PMC8994364.

42: Du B, Gao W, Qin Y, Zhong J, Zhang Z. Study on the role of transcription factor SPI1 in the development of glioma. *Chin Neurosurg J.* 2022 Apr 1;8(1):7. doi: 10.1186/s41016-022-00276-2. PMID: 35361282; PMCID: PMC8973577.

43: Chen C, Hou J, Lu J, Zhu Z, Yang Y, Peng W, Pi R. A novel simple traumatic brain injury mouse model. *Chin Neurosurg J.* 2022 Apr 1;8(1):8. doi: 10.1186/s41016-022-00273-5. PMID: 35361274; PMCID: PMC8974042.

44: Sui J, Wang N, Jiang P, Wu J, Wang Q, Yuan Q, He H. Validation of the predictive accuracy of "clinical + morphology nomogram" for the rebleeding risk of ruptured intracranial aneurysms after admission. *Chin Neurosurg J.* 2022 Mar 1;8(1):5. doi: 10.1186/s41016-022-00274-4. PMID: 35227316; PMCID: PMC8886787.

45: Zhong L, Yang P, Zhang C, Wang Z, Jiang T, Chen B, Shan X, Qiu X. Long-term adjuvant administration of temozolomide impacts serum ions concentration in high-grade glioma. *Chin Neurosurg J.* 2022 Feb 25;8(1):6. doi: 10.1186/s41016-022-00271-7. PMID: 35216639; PMCID: PMC8876447.

46: Wang K, Zhang M, Zhao S, Xie Z, Zhang Y, Liu J, Zhang Y, Yang X, Wu N. Mutational spectrum of syndromic genes in sporadic brain arteriovenous malformation. *Chin Neurosurg J.* 2022 Feb 24;8(1):4. doi: 10.1186/s41016-022-00270-8. PMID: 35209959; PMCID: PMC8867132.

47: Wu Y, Zhao Y, Yu S, Li F, Cai S, Peng C, Wang Z, Yang Y, Wang B, Yang X. Reconstruction clipping of ruptured anterior circulation aneurysms via supraorbital lateral keyhole approach. *Chin Neurosurg J.* 2022 Feb 14;8(1):3. doi: 10.1186/s41016-022-00272-6. PMID: 35164868; PMCID: PMC8842857.

- 48: Zhao T, Li C, Ge H, Lin Y, Kang D. Glioblastoma vaccine tumor therapy research progress. *Chin Neurosurg J.* 2022 Jan 19;8(1):2. doi: 10.1186/s41016-021-00269-7. PMID: 35045874; PMCID: PMC8766628.
- 49: Tang K, Feng X, XiaodongYuan, Li Y, XinyueChen. Volumetric comparative analysis of anatomy through far-lateral approach: surgical space and exposed tissues. *Chin Neurosurg J.* 2022 Jan 10;8(1):1. doi: 10.1186/s41016-021-00268-8. PMID: 35012682; PMCID: PMC8744288.
- 50: Ma H, Li H, Liu P, Liu P, Zhang X, Zhang Y, Li Z, Zhao R, Hong B, Liu J, Yang P. Bibliometric analysis of China's contribution to the knowledge system of cerebrovascular intervention. *Chin Neurosurg J.* 2021 Dec 19;7(1):50. doi: 10.1186/s41016-021-00264-y. PMID: 34924032; PMCID: PMC8684789.
- 51: Liu J, Li W, Zhang Y, Wang K, Yang X, Zhang Y. Hemodynamic analysis for endovascular treatment in small unruptured intracranial aneurysms: a matched comparison study of flow diverter versus LVIS. *Chin Neurosurg J.* 2021 Dec 1;7(1):49. doi: 10.1186/s41016-021-00266-w. PMID: 34852851; PMCID: PMC8638548.
- 52: Tang H, Wang Q, Xu F, Zhang X, Zeng Z, Yan Y, Lu Z, Xue G, Zuo Q, Luo Y, Liu J, Huang Q. Underlying mechanism of hemodynamics and intracranial aneurysm. *Chin Neurosurg J.* 2021 Dec 1;7(1):44. doi: 10.1186/s41016-021-00260-2. PMID: 34847937; PMCID: PMC8638472.
- 53: Zhang B, Bai M, Tian R, Hao S. Idiopathic and radiation-induced myxofibrosarcoma in the head and neck-case report and literature review. *Chin Neurosurg J.* 2021 Nov 26;7(1):48. doi: 10.1186/s41016-021-00267-9. PMID: 34823603; PMCID: PMC8620227.
- 54: Zhang J; Chinese Society of Neurosurgery, Chinese Medical Association, Chinese Neurosurgical Critical Care Specialist Council, Collaborational Group of Chinese Neurosurgical Translational and Evidence-based Medicine. Expert consensus on drug treatment of chronic subdural hematoma. *Chin Neurosurg J.* 2021 Nov 22;7(1):47. doi: 10.1186/s41016-021-00263-z. PMID: 34809712; PMCID: PMC8607705.
- 55: Liang J, Xie X, Sun Y, Wei X, Li A. Bilateral carotid cavernous fistula after trauma: a case report and literature review. *Chin Neurosurg J.* 2021 Nov 4;7(1):46. doi: 10.1186/s41016-021-00265-x. PMID: 34736536; PMCID: PMC8567609.
- 56: Zhong P, Lin Y, Chen T. A decreased risk of meningioma in women smokers was only observed in American studies rather than studies conducted in other countries: a systematic review and meta-analysis. *Chin Neurosurg J.* 2021 Nov 1;7(1):45. doi: 10.1186/s41016-021-00261-1. PMID: 34724983; PMCID: PMC8559372.
- 57: Zhang X, Tang H, Zuo Q, Xue G, Duan G, Xu Y, Hong B, Zhao R, Yang P, Liu J, Huang Q. Treatment delay from aneurysmal subarachnoid hemorrhage to endovascular treatment: a high-volume hospital experience. *Chin Neurosurg J.* 2021 Oct 5;7(1):43. doi: 10.1186/s41016-021-00262-0. PMID: 34610849; PMCID: PMC8493710.
- 58: Sungkaro K, Tunthanathip T, Taweessomboonyat C, Kaewborisutsakul A. Surgical outcomes of patients after treatment of ruptured anterior communicating artery aneurysms: "real-world" evidence from southern Thailand. *Chin Neurosurg J.* 2021 Oct 2;7(1):42. doi: 10.1186/s41016-021-00259-9. PMID: 34598732; PMCID: PMC8487142.
- 59: Huo X, Raynald, Jin H, Yin Y, Yang G, Miao Z. Performance of automated CT ASPECTS in comparison to physicians at different levels on evaluating acute ischemic stroke at a single institution in China. *Chin Neurosurg J.* 2021 Oct 1;7(1):40. doi: 10.1186/s41016-021-00257-x. PMID: 34593050;

PMCID: PMC8485462.

60: Liu Q, Qi C, Wang Y, Su W, Li G, Wang D. Treatment of direct carotid- cavernous fistula with Willis covered stent with midterm follow-up. *Chin Neurosurg J.* 2021 Sep 13;7(1):41. doi: 10.1186/s41016-021-00256-y. PMID: 34517922; PMCID: PMC8436539.

61: Liu T, Wang T, Bao Y, Du J, Guan Y. Cerebral cysticercosis mimicking subarachnoid hemorrhage: a case report. *Chin Neurosurg J.* 2021 Sep 2;7(1):39. doi: 10.1186/s41016-021-00258-w. PMID: 34470663; PMCID: PMC8411545.

62: Tang H, Zhang X, Xue G, Xu F, Wang Q, Yang P, Hong B, Xu Y, Huang Q, Liu J, Zuo Q. The biology of bone morphogenetic protein signaling pathway in cerebrovascular system. *Chin Neurosurg J.* 2021 Sep 1;7(1):36. doi: 10.1186/s41016-021-00254-0. PMID: 34465399; PMCID: PMC8408949.

63: Zhang Y, Wang C, Tian Z, Zhu W, Li W, Yang X, Liu J, Zhang Y. Risk factors for periprocedural ischemic stroke following endovascular treatment of intracranial aneurysms. *Chin Neurosurg J.* 2021 Aug 23;7(1):38. doi: 10.1186/s41016-021-00255-z. PMID: 34425918; PMCID: PMC8381544.

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

65: Soffar H, Alsawy MF. Assessment of necessity of neuronavigation in localization of calvarial extra-axial lesions in the setting of limited resources. *Chin Neurosurg J.* 2021 Aug 2;7(1):35. doi: 10.1186/s41016-021-00253-1. PMID: 34334132; PMCID: PMC8327415.

66: Kanmounye US, Ammar A, Rolle M, El Ouahabi A, Park KB. Global neurosurgical workforce density- you cannot improve what you do not measure. *Chin Neurosurg J.* 2021 Aug 1;7(1):33. doi: 10.1186/s41016-021-00252-2. PMID: 34332646; PMCID: PMC8325789.

67: Yu N, Liang S, Lu J, Shu Z, Li H, Yu Y, Wu J, Han J. Quantified assessment of deep brain stimulation on Parkinson's patients with task fNIRS measurements and functional connectivity analysis: a pilot study. *Chin Neurosurg J.* 2021 Jul 5;7(1):34. doi: 10.1186/s41016-021-00251-3. PMID: 34225815; PMCID: PMC8256573.

68: Liu K, Sun J, Shao L, He H, Liu Q, Li Y, Ge H. Correlation of periodontal diseases with intracranial aneurysm formation: novel predictive indicators. *Chin Neurosurg J.* 2021 Jun 7;7(1):31. doi: 10.1186/s41016-021-00249-x. PMID: 34092261; PMCID: PMC8182916.

69: Ye Z, Lv X. The formation mechanism of acute dissection of blood blister- like aneurysm and its implication of endovascular treatment. *Chin Neurosurg J.* 2021 Jun 3;7(1):32. doi: 10.1186/s41016-021-00245-1. PMID: 34078466; PMCID: PMC8173849.

70: Wang P, Li Y, Qiu X. The external metastasis of the central nerve system germ cell tumors: case report and review of the literature. *Chin Neurosurg J.* 2021 Jun 2;7(1):29. doi: 10.1186/s41016-021-00246-0. PMID: 34074342; PMCID: PMC8170731.

71: Xue T, Deng R, Gao B, Wang Z, Ma C, You W, Zhu Y, Chen Z, Wang Z. Intraoperative indocyanine green video angiography (ICG-VA) with FLOW 800 software in complex intracranial aneurysm surgery. *Chin Neurosurg J.* 2021 Jun 1;7(1):28. doi: 10.1186/s41016-021-00247-z. PMID: 34059164; PMCID: PMC8168317.

72: Du G, Li Y, Wu P, Wang X, Su R, Fan Y, Geng D. Diagnosis, treatment, and misdiagnosis analysis of 28 cases of central nervous system echinococcosis. *Chin Neurosurg J.* 2021 May 21;7(1):30. doi: 10.1186/s41016-021-00248-y. PMID: 34020721; PMCID: PMC8139029.

73: Xu L, Sun H, Zhang Y, Guo Z, Xiao X, Zhou X, Hu K, Sun W, Wang B, Liu W. Proteomic analysis of human frontal and temporal cortex using iTRAQ-based 2D LC- MS/MS. *Chin Neurosurg J.* 2021 May 5;7(1):27. doi: 10.1186/s41016-021-00241-5. PMID: 33952343; PMCID: PMC8101246.

74: Li C, Liu AF, Qiu HC, Lv X, Zhou J, Zhang YQ, Lv J, Zhang YY, Hu S, Liu F, Liu YE, Jin M, Jiang WJ. Perforator preservation technologies (PPT) based on a new neuro-interventional classification in endovascular treatment of perforator involving aneurysms (piANs). *Chin Neurosurg J.* 2021 May 2;7(1):26. doi: 10.1186/s41016-021-00243-3. PMID: 33933161; PMCID: PMC8088693.

75: Zhao DH, Xue R, Sun XR. Quality improvement of nursing on patients with complex cerebral arteriovenous malformation undergoing hybrid surgery: a prospective single-center study. *Chin Neurosurg J.* 2021 May 1;7(1):23. doi: 10.1186/s41016-021-00240-6. PMID: 33931131; PMCID: PMC8088033.

76: Cheng G, Hao S, Ye Z, Wang B, Huangpu B, Zhang P, Wang H, Hao Q. Potential risk analysis and experience summarization of unstable factors of cranial fixation devices in neurosurgical operations: three-case reports and systematic review. *Chin Neurosurg J.* 2021 Apr 28;7(1):25. doi: 10.1186/s41016-021-00244-2. PMID: 33910652; PMCID: PMC8080414.

77: Cui W, Ge S, Shi Y, Wu X, Luo J, Lui H, Zhu G, Guo H, Feng D, Qu Y. Death after discharge: prognostic model of 1-year mortality in traumatic brain injury patients undergoing decompressive craniectomy. *Chin Neurosurg J.* 2021 Apr 21;7(1):24. doi: 10.1186/s41016-021-00242-4. PMID: 33879254; PMCID: PMC8058982.

78: Cai S, Fan H, Peng C, Wu Y, Yang X. The comparison of STA-MCA bypass and BMT for symptomatic internal carotid artery occlusion disease: a systematic review and meta-analysis of long-term outcome. *Chin Neurosurg J.* 2021 Apr 5;7(1):17. doi: 10.1186/s41016-021-00236-2. PMID: 33814006; PMCID: PMC8020543.

79: Liu S, Liu Y, Li G, Feng J, Chen L, Qiu X. High-dose radiation associated with improved survival in IDH-wildtype low-grade glioma. *Chin Neurosurg J.* 2021 Apr 1;7(1):22. doi: 10.1186/s41016-021-00239-z. PMID: 33795023; PMCID: PMC8015052.

80: Wu Y, Sun X, Bai X, Qian J, Zhu H, Cui Q, Xing R, Chen Y, Liu Q, Lai W, Li J, Wang Y, Sun S, Ji N, Liu Y. Treatment of secondary central nervous system involvement in systemic aggressive B cell lymphoma using R-MIADD chemotherapy: a single-center study. *Chin Neurosurg J.* 2021 Apr 2;7(1):20. doi: 10.1186/s41016-021-00238-0. PMID: 33795020; PMCID: PMC8017776.

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

82: 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.

83: Fan BB, Sun XC, Huang ZJ, Yang XM, Guo ZD, He ZH. Hypoperfusion assessed by pressure

reactivity index is associated with delayed cerebral ischemia after subarachnoid hemorrhage: an observational study. *Chin Neurosurg J.* 2021 Mar 2;7(1):16. doi: 10.1186/s41016-021-00231-7. PMID: 33648581; PMCID: PMC7923615.

84: Ma HY, Xu Y, Qiao CY, Peng Y, Ding Q, Wang LZ, Yan JF, Hou Y, Di F. The progression of intracerebral hemorrhage (ICH) is related to the expression of integrin B1 (ITGB1). *Chin Neurosurg J.* 2021 Mar 1;7(1):14. doi: 10.1186/s41016-021-00234-4. PMID: 33641668; PMCID: PMC7919063.

85: Li M, Zhu G, Guo H, Ge SN, Gao GD, Qu Y. Cerebral fat embolization with paroxysmal sympathetic hyperactivity syndrome and septic shock at high altitude: a case report and literature review. *Chin Neurosurg J.* 2021 Feb 18;7(1):18. doi: 10.1186/s41016-021-00232-6. PMID: 33597027; PMCID: PMC7890899.

86: Woo PYM, Ng BCF, Wong JHM, Ng OKS, Chan TSK, Kwok NF, Chan KY. The protean manifestations of central nervous system IgG4-related hypertrophic pachymeningitis: a report of two cases. *Chin Neurosurg J.* 2021 Feb 4;7(1):13. doi: 10.1186/s41016-021-00233-5. PMID: 33536053; PMCID: PMC7860623.

87: Qi H, Li K. Civilian gunshot wounds to the head: a case report, clinical management, and literature review. *Chin Neurosurg J.* 2021 Feb 3;7(1):12. doi: 10.1186/s41016-020-00227-9. PMID: 33531086; PMCID: PMC7856761.

88: Zhang W, Zhai Y, Li G, Jiang T. A novel gene signature based on five immune checkpoint genes predicts the survival of glioma. *Chin Neurosurg J.* 2021 Feb 3;7(1):15. doi: 10.1186/s41016-020-00220-2. PMID: 33531060; PMCID: PMC7856730.

89: Liu J, Xu Q, Niu H, Wang R, Ye X, Liu X. Postoperative incidence of seizure and cerebral infarction in pediatric patients with epileptic type moyamoya disease: a meta-analysis of single rate. *Chin Neurosurg J.* 2021 Feb 2;7(1):11. doi: 10.1186/s41016-020-00224-y. PMID: 33526093; PMCID: PMC7852094.

90: Chen S, Chen X, Ning B, Cao Y, Wang S. Supraclinoid internal carotid artery blister-like aneurysms: hypothesized pathogenesis and microsurgical clipping outcomes. *Chin Neurosurg J.* 2021 Feb 1;7(1):10. doi: 10.1186/s41016-020-00226-w. PMID: 33517915; PMCID: PMC7849078.

91: Liu J, He R, Wang C. Surgical treatment of a complex craniocervical malformation combined with posterior cranial fossa teratoma: a case report and literature review. *Chin Neurosurg J.* 2021 Jan 18;7(1):9. doi: 10.1186/s41016-020-00230-0. PMID: 33461616; PMCID: PMC7812719.

92: Zhang ZX, Chen JX, Shi BZ, Li GH, Li Y, Xiang Y, Qin X, Yang L, Lv SQ. Multifocal glioblastoma-two case reports and literature review. *Chin Neurosurg J.* 2021 Jan 15;7(1):8. doi: 10.1186/s41016-020-00223-z. PMID: 33446281; PMCID: PMC7809824.

93: Wu J, Sun X, Liu Q, Li M, Chen S, Wang J, Wang Y, Guo P, Li X, Peng L, Jiang P, Wang N, Guo R, Yang S, Cao Y, Ning B, Liu C, Zhang F, Li J, Zhang Y, Wang S. Surgical treatment for antiplatelet intracerebral hemorrhage (SAP-ICH): protocol for a prospective cohort study of emergency surgery for severe spontaneous intracerebral hemorrhage patients on long-term oral antiplatelet treatment. *Chin Neurosurg J.* 2021 Jan 11;7(1):5. doi: 10.1186/s41016-020-00225-x. PMID: 33423695; PMCID: PMC7798270.

94: Srikanthan D, Taccone MS, Van Ommeren R, Ishida J, Krumholtz SL, Rutka JT. Diffuse intrinsic pontine glioma: current insights and future directions. *Chin Neurosurg J.* 2021 Jan 11;7(1):6. doi: 10.1186/s41016-020-00218-w. PMID: 33423692; PMCID: PMC7798267.

- 95: 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.
- 96: Chan DYC, Poon WS, Chan DTM, Mak WK, Wong GKC. Chronic subdural haematoma during the COVID-19 lockdown period: late presentation with a longer interval from the initial head injury to the final presentation and diagnosis. *Chin Neurosurg J.* 2021 Jan 8;7(1):4. doi: 10.1186/s41016-020-00229-7. PMID: 33419483; PMCID: PMC7791163.
- 97: Rahman MM, Khan SIMKN, Khan RA, Islam R, Sarker MH. Endoscopic third ventriculostomy in children: problems and surgical outcome: analysis of 34 cases. *Chin Neurosurg J.* 2021 Jan 6;7(1):3. doi: 10.1186/s41016-020-00228-8. PMID: 33407946; PMCID: PMC7786960.
- 98: Ma H, Cui LX, Lam PK, Tong CSW, Lo KKY, Wong GKC, Poon WS. Topical application of adipose tissue-derived mesenchymal stem cells (ADMSCs) reduced cerebral edema in experimental traumatic brain injury (TBI)-a preliminary study. *Chin Neurosurg J.* 2021 Jan 4;7(1):2. doi: 10.1186/s41016-020-00219-9. PMID: 33397513; PMCID: PMC7780686.
- 99: Yan X, Wang H, Li C, Lin Y, Lin L, Zhu S, Wang C, Lin Z, Jiang C, Kang D. Endoscopically controlled surgery with open hemilaminectomy for the treatment of intradural extramedullary tumors: an operative technique and short-term outcomes of 20 consecutive cases. *Chin Neurosurg J.* 2021 Jan 4;7(1):1. doi: 10.1186/s41016-020-00222-0. PMID: 33390192; PMCID: PMC7780615.
- 100: Chen Y, Chen X, Ma L, Deng X, Li Z, Ye X, Wang H, Kang S, Zhang Y, Wang R, Zhang D, Cao Y, Zhao Y, Wang S, Zhao J. Management protocol for emergency aneurysm craniotomy clipping in non-major COVID-19 epidemic areas in Beijing, China. *Chin Neurosurg J.* 2020 Dec 22;6(1):38. doi: 10.1186/s41016-020-00217-x. PMID: 33349249; PMCID: PMC7752522.
- 101: Li M, Yang S, Liu Q, Guo R, Wu J, Cao Y, Wang S. Evaluating the safety of early surgery for ruptured intracranial aneurysms in patients with long-term aspirin use: a propensity score matching study. *Chin Neurosurg J.* 2020 Nov 30;6(1):37. doi: 10.1186/s41016-020-00216-y. PMID: 33292864; PMCID: PMC7702666.
- 102: Wang Z, Liang X, Yang Y, Gao B, Wang L, You W, Chen Z, Wang Z. A new scoring system for predicting extent of resection in medial sphenoid wing meningiomas based on three-dimensional multimodality fusion imaging. *Chin Neurosurg J.* 2020 Nov 2;6(1):35. doi: 10.1186/s41016-020-00214-0. PMID: 33292782; PMCID: PMC7604967.
- 103: Jia L, Wang J, Zhang L, Zhang Y, You W, Yang X, Lv M. Evaluating the Tubridge™ flow diverter for large cavernous carotid artery aneurysms. *Chin Neurosurg J.* 2020 Dec 1;6(1):36. doi: 10.1186/s41016-020-00215-z. PMID: 33292725; PMCID: PMC7708900.
- 104: Li X, Li J, Sui J, Niyazi T, Yalikun N, Wang S. Advantages of using a prophylactic epidural closed drain and non-watertight dura suture in a craniotomy near the “parietal site”. *Chin Neurosurg J.* 2020 Oct 5;6:34. doi: 10.1186/s41016-020-00212-2. PMID: 33029384; PMCID: PMC7534153.
- 105: 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.

- 106: Wang X, Ma L, Liu Z, Chen Z, Wu H, Jian F. Reconsideration of the transoral odontoidectomy in complex craniovertebral junction patients with irreducible anterior compression. *Chin Neurosurg J.* 2020 Sep 15;6:33. doi: 10.1186/s41016-020-00210-4. PMID: 32944290; PMCID: PMC7491095.
- 107: Kato Y, Liew BS, Sufianov AA, Rasulic L, Arnautovic KI, Dong VH, Florian IS, Oildashi F, Makhambetov Y, Isam B, Thu M, Enkhbayar T, Kumarasinghe N, Bajamal AH, Nair S, Sharif S, Sharma MR, Landeiro JA, Yampolsky CG, El-Ghandour NMF, Hossain AM, Sim S, Chemate S, Burhan H, Feng L, Andrade H, Germano IM. Correction to: Review of global neurosurgery education: Horizon of Neurosurgery in the Developing Countries. *Chin Neurosurg J.* 2020 Aug 24;6:30. doi: 10.1186/s41016-020-00209-x. Erratum for: *Chin Neurosurg J.* 2020 May 19;6:19. PMID: 32925985; PMCID: PMC7444201.
- 108: Li C, Du Y, Zhang Y, Ji N. Immunotherapy with heat shock protein 96 to treat gliomas. *Chin Neurosurg J.* 2020 Sep 3;6:31. doi: 10.1186/s41016-020-00211-3. PMID: 32922959; PMCID: PMC7469332.
- 109: Ye X, Wang L, Li MT, Chen XL, Wang H, Ma L, Wang R, Zhang Y, Cao Y, Zhao YL, Zhang D, Wang S. Hemodynamic changes in superficial arteriovenous malformation surgery measured by intraoperative ICG fluorescence videoangiography with FLOW 800 software. *Chin Neurosurg J.* 2020 Aug 10;6:29. doi: 10.1186/s41016-020-00208-y. PMID: 32922958; PMCID: PMC7416385.
- 110: Halevy-Politch J, Zaaroor M, Sinai A, Constantinescu M. New US device versus imaging US to assess tumor-in-brain. *Chin Neurosurg J.* 2020 Aug 5;6:28. doi: 10.1186/s41016-020-00205-1. PMID: 32922957; PMCID: PMC7405364.
- 111: Yang W, Ge M, Chen C, Zeng Q. Diagnose and treatment of traumatic pleural- subarachnoid fistula in children: A case report and systematic review. *Chin Neurosurg J.* 2020 Aug 6;6:27. doi: 10.1186/s41016-020-00204-2. PMID: 32922956; PMCID: PMC7409484.
- 112: Chen Y, Meng X, Ma L, Zhao Y, Gu Y, Jin H, Gao D, Li Y, Sun S, Liu A, Zhao Y, Chen X, Wang S. Contemporary management of brain arteriovenous malformations in mainland China: a web-based nationwide questionnaire survey. *Chin Neurosurg J.* 2020 Sep 1;6:26. doi: 10.1186/s41016-020-00206-0. PMID: 32922955; PMCID: PMC7461270.
- 113: Guan R, Zhang X, Guo M. Glioblastoma stem cells and Wnt signaling pathway: molecular mechanisms and therapeutic targets. *Chin Neurosurg J.* 2020 Aug 3;6:25. doi: 10.1186/s41016-020-00207-z. PMID: 32922954; PMCID: PMC7398200.
- 114: Al-Sharshahi ZF, Hoz SS, Alrawi MA, Sabah MA, Albanaa SA, Moscote-Salazar LR. The use of non-living animals as simulation models for cranial neurosurgical procedures: a literature review. *Chin Neurosurg J.* 2020 Jul 7;6:24. doi: 10.1186/s41016-020-00203-3. PMID: 32922953; PMCID: PMC7398263.
- 115: Chen X, Li H, Wang MZ, Li MG, Cao Y, Zhang D, Zhang Y, Wang H, Wang S. Clinical features and outcomes of PComA aneurysms originating from fetal posterior communicating arteries in a single institution. *Chin Neurosurg J.* 2020 Jul 1;6:23. doi: 10.1186/s41016-020-00200-6. PMID: 32922952; PMCID: PMC7398228.
- 116: Wan J, Wang X, Zhen Y, Chen X, Yao P, Liu W, Lu E, Du Y, Liu H, Zhao S. The predictive role of the neutrophil-lymphocyte ratio in the prognosis of adult patients with stroke. *Chin Neurosurg J.* 2020 Jul 1;6:22. doi: 10.1186/s41016-020-00201-5. PMID: 32922951; PMCID: PMC7398197.
- 117: Li C, Zhu H, Zong X, Wang X, Gui S, Zhao P, Liu C, Bai J, Cao L, Zhang Y. Application of

endoscopic endonasal approach in skull base surgeries: summary of 1886 cases in a single center for 10 consecutive years. *Chin Neurosurg J.* 2020 Jun 4;6:21. doi: 10.1186/s41016-020-00199-w. PMID: 32922950; PMCID: PMC7398413.

118: Li Y, Qian Y, Qiao Y, Chen X, Xu J, Zhang C, Wang W, Li J, Deng X. Risk factors for the incidence of apoplexy in pituitary neuroendocrine tumor: a single-center study from southwestern China. *Chin Neurosurg J.* 2020 Jul 7;6:20. doi: 10.1186/s41016-020-00202-4. PMID: 32922949; PMCID: PMC7398194.

119: Kato Y, Liew BS, Sufianov AA, Rasulic L, Arnautovic KI, Dong VH, Florian IS, Ollidashi F, Makhambetov Y, Isam B, Thu M, Enkhbayar T, Kumarasinghe N, Bajamal AH, Nair S, Sharif S, Sharma MR, Landeiro JA, Yampolsky CG, El-Ghandour NMF, Hossain AM, Sim S, Chemate S, Burhan H, Feng L, Andrade H, Germano IM. Review of global neurosurgery education: Horizon of Neurosurgery in the Developing Countries. *Chin Neurosurg J.* 2020 May 19;6:19. doi: 10.1186/s41016-020-00194-1. Erratum in: *Chin Neurosurg J.* 2020 Aug 24;6:30. PMID: 32922948; PMCID: PMC7398343.

120: Li L, Wang Y, Li Y, Fang S, Jiang T. Role of molecular biomarkers in glioma resection: a systematic review. *Chin Neurosurg J.* 2020 May 18;6:18. doi: 10.1186/s41016-020-00198-x. PMID: 32922947; PMCID: PMC7398179.

121: Ge HL, Chen XY, Lin YX, Ge TJ, Yu LH, Lin ZY, Wu XY, Kang DZ, Ding CY. The prevalence of freezing of gait in Parkinson's disease and in patients with different disease durations and severities. *Chin Neurosurg J.* 2020 May 14;6:17. doi: 10.1186/s41016-020-00197-y. PMID: 32922946; PMCID: PMC7398304.

122: Ge H, Wang H, Cai J, Zhang X, Mei W, Wu X, Kang D. Endolymphatic sac tumor: case report and literature review. *Chin Neurosurg J.* 2020 May 9;6:16. doi: 10.1186/s41016-020-00191-4. PMID: 32922945; PMCID: PMC7398243.

123: Jin H, Jiang Y, Liu X, Meng X, Li Y. Cell-free microRNA-21: biomarker for intracranial aneurysm rupture. *Chin Neurosurg J.* 2020 Jun 12;6:15. doi: 10.1186/s41016-020-00195-0. PMID: 32922944; PMCID: PMC7398332.

124: Du CN, Liu BX, Ma QF, Yang MF. The effect of tranexamic acid in patients with TBI: a systematic review and meta-analysis of randomized controlled trials. *Chin Neurosurg J.* 2020 Jun 9;6:14. doi: 10.1186/s41016-020-00196-z. PMID: 32922943; PMCID: PMC7398208.

125: Pan P, Qu J, Li Q, Li R, Yang Y, Zuo S, Liu X, Feng H, Chen Y. Aggravated pulmonary injury after subarachnoid hemorrhage in PDGF-B^{ret/ret} mice. *Chin Neurosurg J.* 2020 Jun 1;6:13. doi: 10.1186/s41016-020-00193-2. PMID: 32922942; PMCID: PMC7398237.

126: Wang R, Zhang Z, Li Z, Qu Y. Retrosigmoid approach assisted by high- resolution computed tomography: a cost-effective technique to identify the transverse and sigmoid sinus transition. *Chin Neurosurg J.* 2020 Jul 1;6:12. doi: 10.1186/s41016-020-00192-3. PMID: 32922941; PMCID: PMC7398376.

127: Wu J, Zhang J, Wei J, Zhao Y, Gao Y. Urinary biomarker discovery in gliomas using mass spectrometry-based clinical proteomics. *Chin Neurosurg J.* 2020 Apr 14;6:11. doi: 10.1186/s41016-020-00190-5. PMID: 32922940; PMCID: PMC7398313.

128: Zhang H, Jiang N, Lin X, Wanggou S, Olson JJ, Li X. Invasive sphenoid sinus aspergillosis mimicking sellar tumor: a report of 4 cases and systematic literature review. *Chin Neurosurg J.* 2020 Apr 9;6:10. doi: 10.1186/s41016-020-00187-0. PMID: 32922939; PMCID: PMC7398181.

- 129: Ding CY, Wang FY, Cai HP, Chen XY, Zheng SF, Yu LH, Lin YX, Lin ZY, Kang DZ. Can admission lipoprotein-associated phospholipase A2 predict the symptomatic cerebral vasospasm following aneurysmal subarachnoid hemorrhage? *Chin Neurosurg J.* 2020 Apr 4;6:9. doi: 10.1186/s41016-020-00188-z. PMID: 32922938; PMCID: PMC7398414.
- 130: Hogan E, Vora D, Sherman JH. A minimally invasive surgical approach for the treatment of piriformis syndrome: a case series. *Chin Neurosurg J.* 2020 Mar 30;6:8. doi: 10.1186/s41016-020-00189-y. PMID: 32922937; PMCID: PMC7398220.
- 131: Zhai XD, Wang CX, Ma YJ, Yu JX, Xiang SS, Jiao HY, Shao P, Guan X, Wang J, Zhang HQ. Using the modified Delphi method to research the influencing factors of long-term health-related quality of life in patients with unruptured intracranial aneurysms after endovascular treatment. *Chin Neurosurg J.* 2020 Mar 20;6:7. doi: 10.1186/s41016-020-00186-1. PMID: 32922936; PMCID: PMC7398355.
- 132: Shrestha P, Subba L, Agrawal P, Lohani S. Outcome of transforaminal epidural steroid injection for lumbar radiculopathy: initial three-year experience at Upendra Devkota Memorial-National Institute of Neurological and Allied Sciences, Nepal. *Chin Neurosurg J.* 2020 Feb 7;6:6. doi: 10.1186/s41016-020-0184-5. PMID: 32922935; PMCID: PMC7398303.
- 133: Vijian K, Teo EG, Kanesen D, Wong ASH. Initial leucocytosis and other significant indicators of poor outcome in severe traumatic brain injury: an observational study. *Chin Neurosurg J.* 2020 Feb 10;6:5. doi: 10.1186/s41016-020-0185-4. PMID: 32922934; PMCID: PMC7398244.
- 134: Abou-Fadel J, Smith M, Falahati K, Zhang J. Comparative omics of CCM signaling complex (CSC). *Chin Neurosurg J.* 2020 Jan 15;6:4. doi: 10.1186/s41016-019-0183-6. PMID: 32922933; PMCID: PMC7398211.
- 135: Lu J, Xia Q, Yang T, Qiang J, Liu X, Ye X, Wang R. Electroencephalographic features in pediatric patients with moyamoya disease in China. *Chin Neurosurg J.* 2020 Jan 13;6:3. doi: 10.1186/s41016-019-0179-2. PMID: 32922932; PMCID: PMC7398412.
- 136: Liu AF, Li C, Yu W, Lin LM, Qiu HC, Zhang YQ, Lv XL, Wang K, Liu C, Jiang WJ. Dissection-related carotid-cavernous fistula (CCF) following surgical revascularization of chronic internal carotid artery occlusion: a new subtype of CCF and proposed management. *Chin Neurosurg J.* 2020 Jan 10;6:2. doi: 10.1186/s41016-019-0180-9. PMID: 32922931; PMCID: PMC7398240.
- 137: Wu X, Luo J, Liu H, Cui W, Feng D, Qu Y. SIRT3 protects against early brain injury following subarachnoid hemorrhage *via* promoting mitochondrial fusion in an AMPK dependent manner. *Chin Neurosurg J.* 2020 Jan 3;6:1. doi: 10.1186/s41016-019-0182-7. PMID: 32922930; PMCID: PMC7398350.
- 138: Lenahan C, Huang L, Travis ZD, Zhang JH. Scavenger Receptor Class B type 1 (SR-B1) and the modifiable risk factors of stroke. *Chin Neurosurg J.* 2019 Dec 17;5:30. doi: 10.1186/s41016-019-0178-3. PMID: 32922929; PMCID: PMC7398188.
- 139: Travis ZD, Sherchan P, Hayes WK, Zhang JH. Surgically-induced brain injury: where are we now? *Chin Neurosurg J.* 2019 Dec 16;5:29. doi: 10.1186/s41016-019-0181-8. PMID: 32922928; PMCID: PMC7398187.
- 140: Lu Y, Lv B, Song Q. Transcranial electrical stimulation motor-evoked potentials in a spinal cord ischaemia rabbit model. *Chin Neurosurg J.* 2019 Dec 5;5:28. doi: 10.1186/s41016-019-0174-7. PMID: 32922927; PMCID: PMC7398191.

- 141: Zhang C, Qian Y, Qiao Y, Li Y, Wang W, Li J, Deng X. Analysis of whole genome-wide microRNA transcriptome profiling in invasive pituitary neuroendocrine tumors and non-invasive pituitary neuroendocrine tumors. *Chin Neurosurg J.* 2019 Dec 2;5:27. doi: 10.1186/s41016-019-0177-4. PMID: 32922926; PMCID: PMC7398239.
- 142: Deng Q, Feng WF. Giant serpentine aneurysm of the internal cerebral artery and mandibular aneurysm: a case report. *Chin Neurosurg J.* 2019 Nov 21;5:26. doi: 10.1186/s41016-019-0175-6. PMID: 32922925; PMCID: PMC7398405.
- 143: Yan X, Ouyang J, Zhang C, Shi Z, Wang B, Ostrikov KK. Plasma medicine for neuroscience-an introduction. *Chin Neurosurg J.* 2019 Oct 19;5:25. doi: 10.1186/s41016-019-0172-9. PMID: 32922924; PMCID: PMC7398231.
- 144: Ma C, Wu X, Shen X, Yang Y, Chen Z, Sun X, Wang Z. Sex differences in traumatic brain injury: a multi-dimensional exploration in genes, hormones, cells, individuals, and society. *Chin Neurosurg J.* 2019 Oct 4;5:24. doi: 10.1186/s41016-019-0173-8. PMID: 32922923; PMCID: PMC7398330.
- 145: Zhao M, Lu C, Liang J, Zhao Y, Chen X. Intraoperative MRI-assisted neuro- port surgery for the resection of cerebral intraparenchymal cavernous malformation. *Chin Neurosurg J.* 2019 Sep 11;5:23. doi: 10.1186/s41016-019-0171-x. PMID: 32922922; PMCID: PMC7398321.
- 146: Rotter J, Mueller K, MacConnell A, McGowan J, Spitz S. Isolated cervical extraosseous intradural chordoma attached to the C5 nerve root: a case report. *Chin Neurosurg J.* 2019 Sep 9;5:22. doi: 10.1186/s41016-019-0170-y. PMID: 32922921; PMCID: PMC7398216.
- 147: Taghipour M, Derakhshan N, Saffarian A, Ghanbari M. Undetected pituitary adenoma in a patient with retinitis pigmentosa. *Chin Neurosurg J.* 2019 Aug 13;5:20. doi: 10.1186/s41016-019-0168-5. PMID: 32922920; PMCID: PMC7398306.
- 148: Spazzapan P, Krašovec K, Velnar T. Risk factors for bad outcome in pediatric epidural hematomas: a systemic review. *Chin Neurosurg J.* 2019 Aug 8;5:19. doi: 10.1186/s41016-019-0167-6. PMID: 32922919; PMCID: PMC7398183.
- 149: Khera R, Rao V, Pasam MK, Tagore R, Murthy SS, Sundaram C. Isolated cerebral aspergillus abscess as a complication of pulmonary alveolar proteinosis in a child. *Chin Neurosurg J.* 2019 Jul 18;5:17. doi: 10.1186/s41016-019-0165-8. PMID: 32922917; PMCID: PMC7398192.
- 150: Lian B, Dai L, Xie X, Kang D, Chen G, Shangguan H, Yao P, Zheng S. Non- contrast CT image characteristics on admission predict the 3-month outcome of cerebral venous sinus thrombosis: an observational study in a single institution. *Chin Neurosurg J.* 2019 Jul 16;5:18. doi: 10.1186/s41016-019-0164-9. PMID: 32922918; PMCID: PMC7398323.
- 151: Tsianaka E, Al-Shawish A, Potapov A, Fountas K, Spyrou M, Konovalov N. Clipping versus coiling in posterior circulation intracranial aneurysms: a meta- analysis. *Chin Neurosurg J.* 2019 Jun 19;5:16. doi: 10.1186/s41016-019-0163-x. PMID: 32922916; PMCID: PMC7398246.
- 152: Zhang H, Xiong Z, He Q, Fan F. ACSS2-related autophagy has a dual impact on memory. *Chin Neurosurg J.* 2019 Jun 11;5:14. doi: 10.1186/s41016-019-0162-y. PMID: 32922914; PMCID: PMC7398205.
- 153: Yasuda T, Maki Y, Ishibashi R, Kurosaki Y, Chin M, Yamagata S. Distal posterior inferior cerebellar artery aneurysm with cerebellar arteriovenous malformation treated by open surgery: a case report. *Chin Neurosurg J.* 2019 Jun 7;5:15. doi: 10.1186/s41016-019-0161-z. PMID: 32922915; PMCID:

PMC7398198.

154: Li B, Li Y, Li C, Liu Y, Liu S, Qiu X, Luo S. Emergency irradiation of 3.4Gy/2f in pineal gland germinoma patients with symptomatic hydrocephalus. *Chin Neurosurg J.* 2019 Jun 3;5:13. doi: 10.1186/s41016-019-0160-0. PMID: 32922913; PMCID: PMC7398300.

155: Fang X, Liu M, Lu C, Zhao Y, Liu X. Current status and potential application of navigated transcranial magnetic stimulation in neurosurgery: a literature review. *Chin Neurosurg J.* 2019 May 21;5:12. doi: 10.1186/s41016-019-0159-6. PMID: 32922912; PMCID: PMC7398385.

156: Hao Q, Zheng J, Hu Y, Wang H. Bone marrow mesenchymal stem cells combined with Sox2 increase the functional recovery in rat with traumatic brain injury. *Chin Neurosurg J.* 2019 May 15;5:11. doi: 10.1186/s41016-019-0158-7. PMID: 32922911; PMCID: PMC7398242.

157: Huang PK, Sun YZ, Xie XL, Kang DZ, Zheng SF, Yao PS. Twist drill craniostomy for traumatic acute subdural hematoma in the elderly: case series and literature review. *Chin Neurosurg J.* 2019 May 7;5:10. doi: 10.1186/s41016-019-0157-8. PMID: 32922910; PMCID: PMC7398353.

158: Lu Z, He J, Yu Y, Li Z, Li Z, Gong J. Measurement of lateral ventricle volume of normal infant based on magnetic resonance imaging. *Chin Neurosurg J.* 2019 Apr 10;5:9. doi: 10.1186/s41016-019-0156-9. PMID: 32922909; PMCID: PMC7398218.

159: Liu Q, Wu J, Li C, Wang S. The diagnosis and treatment strategy of occipital skull mass in hemophilic patients: a rare case report and literature review. *Chin Neurosurg J.* 2019 Apr 3;5:8. doi: 10.1186/s41016-019-0155-x. PMID: 32922908; PMCID: PMC7398374.

160: Wu J, Tong X, Liu Q, Cao Y, Zhao Y, Wang S. Microsurgical ligation for incompletely coiled or recurrent intracranial aneurysms: a 17-year single-center experience. *Chin Neurosurg J.* 2019 Mar 7;5:7. doi: 10.1186/s41016-019-0153-z. PMID: 32922907; PMCID: PMC7398258.

161: Jing L, Wang Z, Sun Z, Zhang H, Wang J, Wang G. Accuracy of pedicle screw placement in the thoracic and lumbosacral spines using O-arm-based navigation versus conventional freehand technique. *Chin Neurosurg J.* 2019 Mar 4;5:6. doi: 10.1186/s41016-019-0154-y. PMID: 32922906; PMCID: PMC7398394.

162: Tuturov AO. The role of peripheral nerve surgery in a tissue reinnervation. *Chin Neurosurg J.* 2019 Feb 18;5:5. doi: 10.1186/s41016-019-0151-1. PMID: 32922905; PMCID: PMC7398204.

163: Lu CY, Xu ZS, Ye X. Evaluation of intraoperative MRI-assisted stereotactic brain tissue biopsy: a single-center experience in China. *Chin Neurosurg J.* 2019 Feb 15;5:4. doi: 10.1186/s41016-019-0152-0. PMID: 32922904; PMCID: PMC7398305.

164: Wang L, Liang B, Li YI, Liu X, Huang J, Li YM. What is the advance of extent of resection in glioblastoma surgical treatment-a systematic review. *Chin Neurosurg J.* 2019 Feb 1;5:2. doi: 10.1186/s41016-018-0150-7. PMID: 32922902; PMCID: PMC7398311.

165: Liu Q, Tong X, Wang J. Management of brain metastases: history and the present. *Chin Neurosurg J.* 2019 Jan 18;5:1. doi: 10.1186/s41016-018-0149-0. PMID: 32922901; PMCID: PMC7398203.

166: Zheng J, Guo Z, Zhang X, Sun X. Intravascular embolization versus surgical resection for patients with scalp arteriovenous fistula. *Chin Neurosurg J.* 2019 Jan 15;5:3. doi: 10.1186/s41016-018-0148-1. PMID: 32922903; PMCID: PMC7398378.

- 167: Shkarubo AN, Chernov IV, Ogurtsova AA, Chernov VE, Borisov OV, Koval KV, Andreev DN. Cranial nerve monitoring in endoscopic endonasal surgery of skull base tumors (observing of 23 cases). *Chin Neurosurg J.* 2018 Dec 21;4:38. doi: 10.1186/s41016-018-0146-3. PMID: 32922898; PMCID: PMC7398298.
- 168: Li Q, Lu P, Fan Y, Wang L, Yao F, Su D. Analysis of post-traumatic growth status and its influencing factors in patients with facial palsy. *Chin Neurosurg J.* 2018 Dec 18;4:37. doi: 10.1186/s41016-018-0145-4. PMID: 32922897; PMCID: PMC7398372.
- 169: Chirchiglia D, Chirchiglia P, Murrone D. Postural instability after lumbar spinal surgery: are there any predictive factors? A case control study. *Chin Neurosurg J.* 2018 Dec 11;4:40. doi: 10.1186/s41016-018-0147-2. PMID: 32922900; PMCID: PMC7398411.
- 170: Majovsky M, Benes V. Natural course of pineal cysts-a radiographic study. *Chin Neurosurg J.* 2018 Dec 11;4:33. doi: 10.1186/s41016-018-0142-7. PMID: 32922893; PMCID: PMC7398253.
- 171: Huang CQ, Kang DZ, Yu LH, Zheng SF, Yao PS, Lin YX, Lin ZY. The classification of intracranial aneurysm neck: a single center research experience. *Chin Neurosurg J.* 2018 Dec 6;4:39. doi: 10.1186/s41016-018-0138-3. PMID: 32922899; PMCID: PMC7398182.
- 172: Abudula M, Axier A, Kadeer K, Cheng X, Dou T, Tuersun A, Tuerhong M, Aisha M. Operative managements of extracranial carotid artery aneurysms: a report of three cases and literature review. *Chin Neurosurg J.* 2018 Dec 6;4:35. doi: 10.1186/s41016-018-0143-6. PMID: 32922895; PMCID: PMC7398328.
- 173: Raghavan A, Xu J, Wright JM, Wright CH, Miller B, Hu Y. Protective effect of unilateral vasospasm in the setting of HHH-associated posterior reversible encephalopathy syndrome: case report, review of the literature, and treatment considerations. *Chin Neurosurg J.* 2018 Dec 3;4:34. doi: 10.1186/s41016-018-0141-8. PMID: 32922894; PMCID: PMC7398370.
- 174: Shkarubo AN, Koval KV, Chernov IV, Andreev DN, Kurnosov AB, Panteleyev AA. Endoscopic endonasal transclival removal of tumors of the clivus and anterior region of the posterior cranial fossa (results of surgical treatment of 140 patients). *Chin Neurosurg J.* 2018 Nov 15;4:36. doi: 10.1186/s41016-018-0144-5. PMID: 32922896; PMCID: PMC7398299.
- 175: Jan K, Khan EK, Khan I. An unusual biconvex epidural lesion: acutely presenting extraosseous intracranial Ewing's sarcoma. *Chin Neurosurg J.* 2018 Nov 14;4:31. doi: 10.1186/s41016-018-0139-2. PMID: 32922892; PMCID: PMC7398318.
- 176: Li C, Hao S, Wang J, Gao Z, Ji N. Severe cerebral abscess associated with pulmonary arteriovenous fistula: case report and literature review. *Chin Neurosurg J.* 2018 Nov 5;4:30. doi: 10.1186/s41016-018-0137-4. PMID: 32922891; PMCID: PMC7398252.
- 177: Liang F, Zhang Y, Di Y, Guo F, Jiang C. Pipeline for previously stented basilar trunk aneurysm: a case focusing on how the pipeline should be deployed. *Chin Neurosurg J.* 2018 Nov 2;4:27. doi: 10.1186/s41016-018-0134-7. PMID: 32922888; PMCID: PMC7398407.
- 178: Yuen J, Selbi W, Lee L, Germon T. Usefulness of antero-posterior radiograph and variability of management in non-major thoracolumbar injuries: a single centre pilot study and review of literature. *Chin Neurosurg J.* 2018 Oct 15;4:29. doi: 10.1186/s41016-018-0136-5. PMID: 32922890; PMCID: PMC7398401.
- 179: Chen GR, Yao PS, Liu CB, Shang-Guan HC, Zheng SF, Yu LH, Lin YX, Lin ZY, Kang DZ. Risk factors

of acute coagulation dysfunction after aneurysmal subarachnoid hemorrhage. *Chin Neurosurg J.* 2018 Oct 8;4:28. doi: 10.1186/s41016-018-0135-6. PMID: 32922889; PMCID: PMC7398250.

180: Zhang Y, Yan P, Di Y, Liang F, Zhang Y, Liang S, Jiang C. Reconsiderations on the use of pipeline embolization device in the treatment of intracerebral aneurysms with special angioarchitecture: fetal PCA, AVM, V-B junction and DAVF. *Chin Neurosurg J.* 2018 Oct 1;4:25. doi: 10.1186/s41016-018-0133-8. PMID: 32922886; PMCID: PMC7398409.

181: Jiang B, Karim Ahmed A, Zygorakis CC, Kalb S, Zhu AM, Godzik J, Molina CA, Blitz AM, Bydon A, Crawford N, Theodore N. Pedicle screw accuracy assessment in ExcelsiusGPS® robotic spine surgery: evaluation of deviation from pre-planned trajectory. *Chin Neurosurg J.* 2018 Sep 3;4:23. doi: 10.1186/s41016-018-0131-x. PMID: 32922884; PMCID: PMC7398380.

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

183: Liang T, Wang X, Li P, Cao Y, Feng E, You G. HOXC8: a predictive glioma biomarker that induces epithelia-mesenchymal transition. *Chin Neurosurg J.* 2018 Aug 28;4:24. doi: 10.1186/s41016-018-0132-9. PMID: 32922885; PMCID: PMC7398260.

184: Zhang Y, Kang D, Jiang C, Yan X, Lin Z, Lin Y, Wu X, Wang C. Anatomy and surgery of pure neuroendoscopic infratentorial supracerebellar approach for resection of pineal region tumor. *Chin Neurosurg J.* 2018 Aug 3;4:18. doi: 10.1186/s41016-018-0127-6. PMID: 32922879; PMCID: PMC7398375.

185: Zhao C, Chen Z, Xu N, Xue T, Wu X, You W, Zhu Y, Wang Z. Comparative analysis on microsurgical removal of craniopharyngioma via lateral supraorbital approach and standard pterional approach. *Chin Neurosurg J.* 2018 Aug 1;4:16. doi: 10.1186/s41016-018-0126-7. PMID: 32922877; PMCID: PMC7398233.

186: Dubovoy AV, Jafarov VM, Voronina EI. Supratentorial dural-based collision of cavernoma and meningioma: a case report. *Chin Neurosurg J.* 2018 Jul 18;4:17. doi: 10.1186/s41016-018-0128-5. PMID: 32922878; PMCID: PMC7398259.

187: Matsumoto H, Yoshida Y. Usefulness of intraoperative Indocyanine green video angiography to select the recipient artery for bypass surgery in arteriosclerotic occlusion of the middle cerebral artery: a technical case report. *Chin Neurosurg J.* 2018 Jul 16;4:20. doi: 10.1186/s41016-018-0129-4. PMID: 32922881; PMCID: PMC7398410.

188: Chen D, Zhang J, Wu L, Li X, Ma S, Zhu X, Yan D. Neuroendoscopic treatment of multiple intracranial arachnoid cysts: a case report. *Chin Neurosurg J.* 2018 Jul 4;4:19. doi: 10.1186/s41016-018-0124-9. PMID: 32922880; PMCID: PMC7398264.

189: Li Z, Ma L, Wu C, Ma J, Chen X. Pediatric brain arteriovenous malformation unfavorable hemorrhage risk: extrapolation to a morphologic model. *Chin Neurosurg J.* 2018 Jul 2;4:15. doi: 10.1186/s41016-018-0123-x. PMID: 32922876; PMCID: PMC7398325.

190: Wang ZG, Jiang LY, Zhang WH, Hong T. Caudal and Lentiform nuclei Myelinolysis following Endoscopical surgery for pediatric Craniopharyngioma: two cases report and literature review. *Chin Neurosurg J.* 2018 Jun 27;4:21. doi: 10.1186/s41016-018-0125-8. PMID: 32922882; PMCID: PMC7398189.

- 191: Zhang Y, Zhao Y, Wang Y. Prognostic factors of Guillain-Barré syndrome: a 111-case retrospective review. *Chin Neurosurg J.* 2018 Jun 18;4:14. doi: 10.1186/s41016-018-0122-y. PMID: 32922875; PMCID: PMC7398209.
- 192: Pan L, Wen JP, Ma LT. Differences between CS-DAVF and TCCF-to reveal and redefine CS-DAVF. *Chin Neurosurg J.* 2018 Jun 11;4:26. doi: 10.1186/s41016-018-0121-z. PMID: 32922887; PMCID: PMC7398344.
- 193: Dakay K, McTaggart RA, Jayaraman MV, Yaghi S, Wendell LC. Reversible cerebral vasoconstriction syndrome presenting as an isolated primary intraventricular hemorrhage. *Chin Neurosurg J.* 2018 Jun 4;4:11. doi: 10.1186/s41016-018-0118-7. PMID: 32922872; PMCID: PMC7398312.
- 194: Petridis AK, Dibue-Adjei M, Cornelius JF, Suresh MP, Li L, Kamp MA, Abusabha Y, Turowski B, Steiger HJ, May R. Contrast enhancement of vascular walls of intracranial high flow malformations in black blood MRI indicates high inflammatory activity. *Chin Neurosurg J.* 2018 May 25;4:13. doi: 10.1186/s41016-018-0120-0. PMID: 32922874; PMCID: PMC7398256.
- 195: Zhao Y, Bao XJ, Yao Y, Yang YF, Wei JJ, Ma WB, Wang RZ. A case of subdural hematoma with a medical history of hemophilia a and a review of related literature. *Chin Neurosurg J.* 2018 May 23;4:12. doi: 10.1186/s41016-018-0119-6. PMID: 32922873; PMCID: PMC7398207.
- 196: Petridis AK, Suresh MP, Cornelius JF, Bostelmann R, Dibué-Adjei M, Li L, Kamp MA, Steiger HJ, Turowski B, May R. Cavernous brain malformations and their relation to black blood MRI in respect to vessel wall contrast enhancement. *Chin Neurosurg J.* 2018 May 8;4:10. doi: 10.1186/s41016-018-0116-9. PMID: 32922871; PMCID: PMC7398178.
- 197: Qin B, Chen G, Chen J. Shunt infection in a single institute: a retrospective study. *Chin Neurosurg J.* 2018 May 7;4:8. doi: 10.1186/s41016-018-0115-x. PMID: 32922869; PMCID: PMC7398261.
- 198: Li B, Dai Z, Liu S, Gu X, Liu Y, Qiu X. Risk factors and treatments for brain metastasis in patients with adenocarcinoma of the lung: a retrospective analysis of 373 patients. *Chin Neurosurg J.* 2018 Apr 26;4:9. doi: 10.1186/s41016-018-0113-z. PMID: 32922870; PMCID: PMC7398234.
- 199: Ren Z, Wang S, Xu K, Mokin M, Zhao Y, Cao Y, Wang J, Qiu H, Agazzi S, van Loveren H, Zhao J. The working road map in a neurosurgical Hybrid Angio-Surgical suite—— development and practice of a neurosurgical Hybrid Angio-Surgical suite. *Chin Neurosurg J.* 2018 Mar 22;4:7. doi: 10.1186/s41016-017-0108-1. PMID: 32922868; PMCID: PMC7393899.
- 200: Zhang Q, Liu J, Zhang Y, Zhang Y, Tian Z, Li W, Chen J, Mo X, Cai Y, Paliwal N, Meng H, Wang Y, Wang S, Yang X. Efficient simulation of a low-profile visualized intraluminal support device: a novel fast virtual stenting technique. *Chin Neurosurg J.* 2018 Mar 22;4:6. doi: 10.1186/s41016-018-0112-0. PMID: 32922867; PMCID: PMC7398371.
- 201: Jin H, Qiu H, Chen C, Ge H, Li Y, He H. Embolization of feeding arteries and symptom alleviation of mixed dural-pial arteriovenous malformations. *Chin Neurosurg J.* 2018 Feb 27;4:5. doi: 10.1186/s41016-018-0111-1. PMID: 32922866; PMCID: PMC7393859.
- 202: Chen Z, Sun X, Lu T, Lu Z, Jiang M, Zhao C, You W, Zhu Y, Wang Z. Comparison between modified lateral supraorbital approach and pterional approach in the surgical treatment of middle cerebral artery aneurysms. *Chin Neurosurg J.* 2018 Feb 17;4:4. doi: 10.1186/s41016-018-0110-2. PMID: 32922865; PMCID: PMC7393864.

- 203: Yang C, Bao X, Wang R. Role of matrix Metalloproteinases in pituitary adenoma invasion. Chin Neurosurg J. 2018 Feb 9;4:2. doi: 10.1186/s41016-017-0109-0. PMID: 32922863; PMCID: PMC7393832.
- 204: Zhang L, Zhang Z, Yang W, Shang J, Jia W, Yang J, Xu Y. Spinal dumbbell- shaped epidural cavernous hemangioma (CM): report of nine surgical cases and literature review. Chin Neurosurg J. 2018 Jan 15;4:3. doi: 10.1186/s41016-017-0107-2. PMID: 32922864; PMCID: PMC7393909.
- 205: Wu Y, Sun X, Liu J, Qian J, Bai X, Chen Y, Liu Y. Interstitial pneumonitis during rituximab-containing chemotherapy for primary central nervous system lymphomas: a case report and review of literature. Chin Neurosurg J. 2018 Jan 8;4:1. doi: 10.1186/s41016-017-0106-3. PMID: 32922862; PMCID: PMC7393842.
- 206: Zhang H, Xiong X, Gu L, Xie W, Zhao H. CD4 T cell deficiency attenuates ischemic stroke, inhibits oxidative stress, and enhances Akt/mTOR survival signaling pathways in mice. Chin Neurosurg J. 2018;4:32. doi: 10.1186/s41016-018-0140-9. Epub 2018 Nov 8. PMID: 32832192; PMCID: PMC7398241.
- 207: Chen S, Dixon BJ, Zhang JH. The inauguration of the English issue of the Chinese Neurosurgical Journal. Chin Neurosurg J. 2015;1:3. doi: 10.1186/s41016-015-0009-0. Epub 2015 Aug 18. PMID: 34322280; PMCID: PMC8315032.

From:

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

Permanent link:

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

Last update: **2024/06/07 02:58**

