

# Publikationsverzeichnis Prof. Nakamura

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## Originalarbeiten

### a. Erst-/Seniorautor

1. **Nakamura M**, Samii M: Surgical management of a meningioma in the retrosellar region. *Acta Neurochir (Wien)* 2003, Mar 145(3): 215-219. **(IF 1.546)**
2. **Nakamura M**, Roser F, Bundschuh O, Vorkapic P, Samii M: Intraventricular meningiomas: a review of 16 cases with reference to the literature. *Surg Neurol* 2003, Jun 59(6): 491-503. **(IF 1.382)**
3. **Nakamura M**, Roser F, Michel J, Jacobs C, Samii M: The natural history of incidental meningiomas. *Neurosurgery* 2003, Jul 53(1): 62-70. **(IF 2.532)**
4. **Nakamura M**, Rosahl SK, Alkahlout E, Gharabaghi A, Samii M: C-Fos immunoreactivity mapping of the auditory system after electrical stimulation of the cochlear nerve in rats. *Hearing Res* 2003, Oct 184(1-2): 75-81. **(IF 2.537)**
5. **Nakamura M**, Roser F, Mirzai S, Matthies C, Vorkapic P, Samii M: Meningiomas of the internal auditory canal. *Neurosurgery* 2004, Jul 55(1): 119-127. **(IF 2.532)**
6. **Nakamura M**, Rosahl SK, Alkahlout E, Walter GF, Samii M: Electrical stimulation of the cochlear nerve in rats: Analysis of c-Fos expression in auditory brainstem nuclei. *Brain Research* 2005, Jan 1031(1): 39-55. **(IF 2.879)**
7. **Nakamura M**, Roser F, Michel J, Jacobs C, Samii M: Volumetric analysis of the growth rate of incompletely resected intracranial meningiomas. *Zentralbl Neurochir* 2005, Feb 66(1): 17-23. **(IF 0.947)**
8. **Nakamura M**, Roser F, Dormiani M, Samii M, Matthies C: Intraoperative auditory brainstem responses (ABR) in cerebellopontine angle meningiomas involving the inner auditory canal: Analysis of the predictive value. *J Neurosurg* 2005, Apr 102(4): 637-42. **(IF 3.148)**
9. **Nakamura M**, Roser F, Dormiani M, Vorkapic P, Samii M: Surgical treatment of cerebellopontine angle meningiomas in elderly patients. *Acta Neurochir (Wien)* 2005, Jun 147(6): 603-610. **(IF 1.546)**
10. **Nakamura M**, Roser F, Dormiani M, Matthies C, Vorkapic P, Samii M: Facial and cochlear nerve function after surgery of cerebellopontine angle meningiomas. *Neurosurgery* 2005, Jul 57(1): 77-90. **(IF 2.532)**

11. **Nakamura M**, Roser F, Jacobs C, Vorkapic P, Samii M: Medial sphenoid wing meningiomas: Clinical outcome and recurrence rate. *Neurosurgery* 2006, Apr 58(4): 626-639. **(IF 2.532)**
12. **Nakamura M**, Roser F, Struck M, Vorkapic P, Samii M: Tuberculum sellae meningiomas: Clinical outcome considering different surgical approaches. *Neurosurgery* 2006, Nov 59(5): 1019-1028. **(IF 2.532)**
13. Roser F, Ebner FH, Ritz R, Samii M, Tatagiba MS, **Nakamura M**: Management of skull based meningiomas in the elderly patient. *J Clin Neurosci* 2007, 14: 224-228. **(IF 1.253)**
14. **Nakamura M**, Struck M, Roser F, Vorkapic P, Samii M: Olfactory groove meningiomas: Clinical outcome and recurrence rates after tumor removal through the frontolateral and bifrontal approach. *Neurosurgery* 2007, May 60(5): 844-852. **(IF 2.532)**
15. **Nakamura M**, Stöver T, Rodt T, Majdani O, Lorenz M, Lenarz T, Krauss JK: Neuronavigational guidance in craniofacial approaches for large (para)nasal tumors involving the anterior skull base and upper clival lesions. *Eur J Surg Oncol.* 2009 , Jun 35 (6): 666-672. **(IF 2.614)**
16. **Nakamura M** and Krauss JK: Image-guided resection of small lesions in the cavernous sinus and Meckel's cave. *Eur J Surg Oncol* 2010; 36(2):208-213. **(IF 2.614)**
17. Hong B, Hermann EJ, Klein R, Krauss JK, **Nakamura M**: Surgical resection for osteolytic calvarial lesions: clinicopathological features. *Clin Neurol Neurosurg* 2010; 112(10): 865-869. **(IF 1.234)**
18. Hong B, Krusche C, Schwabe K, Friedrich S, Klein R, Krauss JK, **Nakamura M**: Cyclooxygenase-2 supports tumor proliferation in vestibular schwannomas. *Neurosurgery* 2011; 68(4): 1112-1117. **(IF 2.532)**
19. Luetjens G, Krauss JK, Brandis A, **Nakamura M**: Bilateral sphenoorbital intraosseous meningiomas with proptosis and visual impairment: A therapeutic challenge. *Clin Neurol Neurosurg*, 2011; 113(10): 859-863. **(IF 1.234)**
20. Friedrich S, Schwabe K, Klein R, Krusche CA, Krauss JK, **Nakamura M**: Comparative morphological and immunohistochemical study of human meningioma after intracranial transplantation into nude mice. *J Neurosci Meth* 2011 Dec 23;205(1):1-9. **(IF 2.114)**
21. Ebnet J, Krauss JK, Lorenz M, Bektas H, **Nakamura M**: Surgical treatment of anterior sacral meningoceles in Marfan syndrome. *JBJS Case Connector* 2012 May 09; 2 (2):e16 1-8. **(IF 3.239)**

22. Friedrich S, Schwabe K, Grote M, Krauss JK, **Nakamura M**: Effect of systemic celecoxib on human meningioma after intracranial transplantation into nude mice. *Acta Neurochirurgica* 2013; 155 (1): 173-182. **(IF 1.546)**
23. Hong B, Wiese B, Bremer M, Heissler HE, Heidenreich F, Krauss JK, **Nakamura M**: Multiple microsurgical resections for repeated recurrence of glioblastoma multiforme. *Am J Clin Oncol* 2013; Jun 36(3): 261-268. **(IF 2.552)**
24. Cinibulak Z, Krauss JK, **Nakamura M**: Navigated minimally invasive presigmoidal suprabulbar infralabyrinthine approach to the jugular foramen without rerouting of the facial nerve. *Neurosurgery* 2013; 73(1 Suppl Operative): ons3-ons15. **(IF 2.532)**
25. **Nakamura M**, Montibeller GR, Götz F, Krauss JK: Microsurgical clipping of previously coiled intracranial aneurysms. *Clin Neurol Neurosurg* 2013; 115(8): 1343-1349. **(IF 1.234)**
26. Wiedmann R, Rosahl SK, Brinker T, Samii M, **Nakamura M**: Effect of acute and chronic bilateral visual deafferentation on c-Fos immunoreactivity in the visual system of rats. *Exp Brain Res* 2013; Sep 229(4): 595-607. **(IF 2.221)**
27. Hong B, Krauss JK, Bremer M, Karstens JH, Heissler HE, **Nakamura M**: Vestibular schwannoma surgery for recurrent tumors after radiation therapy or previous surgical resection. *Otol Neurotol* 2014; Jan 35(1):171-181. **(IF 2.014)**
28. Neyazi B, Schwabe K, Alam M, Krauss JK, **Nakamura M**: Neuronal expression of c-Fos after epicortical and intracortical electric stimulation of the primary visual cortex. *J Chem Neuroanat* 2016; Jun 27; 77: 121-128. **(IF 1.800)**
29. Pirayesh A, Petrakakis I, Raab P, Polemikos M, Krauss JK, **Nakamura M**: Petroclival meningiomas: Magnetic resonance imaging factors predict tumor resectability and clinical outcome. *Clin Neurol Neurosurg* 2016; Aug 147: 90-7. **(IF 1.127)**
30. Petrakakis I, Pirayesh A, Krauss JK, Raab P, Hartmann C, **Nakamura M**: The sellar and suprasellar region: A "hideaway" of rare lesions. Clinical aspects, imaging findings, surgical outcome and comparative analysis. *Clin Neurol Neurosurg* 2016 Oct;149:154-165. **(IF 1.127)**
31. Wild F, Hartmann C, Heissler HE, Hong B, Krauss JK, **Nakamura M**; Surgical treatment of spinal ependymomas: Experience in 49 patients. *World Neurosurg* 2018 Jan 5. pii: S1878-8750(18)30014-7. **(IF 2.592)**

32. Bendella H, Spreer J, Hartmann A, Igressa A, Maegele M, Lefering R, **Nakamura M**. Bedside Sonographic Duplex Technique as a Monitoring Tool in Patients after Decompressive Craniectomy: A Single Centre Experience. *Medicina (Kaunas)*. 2020 Feb 19;56(2). **(IF 1.467)**

b. **Coautor**

1. Oelschläger HH, **Nakamura M**, Herzog M, Burda H: Visual system labeled by c-Fos immunohistochemistry after light exposure in the 'blind' subterranean zambian mole-rat (*Cryptomys anselli*). *Brain Behav Evol* 2000; 55(4): 209-20. **(IF 2.885)**
2. Wehrmann T, Lange P, **Nakamura M**, Riphaus A, Stergiou N: Endoscopic mucosal resection of premalignant lesions of the upper gastrointestinal tract. *Z Gastroenterol.* 2001 Nov; 39(11): 919-28. **(IF 1.408)**
3. Wehrmann T, Martchenko K, **Nakamura M**, Riphaus A, Stergiou N.: Endoscopic resection of submucosal esophageal tumors: a prospective case series. *Endoscopy* 2004, Sep 36(9): 802-7. **(IF 5.735)**
4. Roser F, **Nakamura M**, Bellinzona M, Rosahl SK, Ostertag H, Samii M. The prognostic value of progesterone receptor status in meningiomas. *J Clin Pathol* 2004, Oct 57(10): 1033-7. **(IF 2.439)**
5. Roser F, **Nakamura M**, Dormiani M, Matthies C, Vorkapic P, Samii M: Meningiomas of the cerebellopontine angle with extension into the inner auditory canal (IAC). *J Neurosurg* 2005 Jan, 102(1):17-23. **(IF 3.148)**
6. Roser F, **Nakamura M**, Jacobs C, Vorkapic P, Samii M: Sphenoid wing meningiomas with osseous involvement. *Surgical Neurology* 2005, Jul 64(1): 37-43. **(IF 1.382)**
7. Roser F, **Nakamura M**, Ritz R, Bellinzona M, Dietz K, Samii M, Tatagiba M: Proliferation and progesterone receptor status in benign meningiomas are not age dependent. *Cancer* 2005, Aug 104(3): 598-601. **(IF 5.201)**
8. Roser F, **Nakamura M**, Bellinzona M, Ritz R, Ostertag H, Tatagiba MS: Proliferation potential of spinal meningiomas. *Eur Spine J* 2006, Feb 15(2): 211-215. **(IF 2.133)**
9. Roser F, **Nakamura M**, Martini-Thomas R, Samii M, Tatagiba M: The role of surgery in meningiomas involving the optic nerve sheath. *Clin Neurol Neurosurg* 2006, Jul 108(5): 470-476. **(IF 1.234)**
10. Samii M, **Nakamura M**, Mirzai S, Vorkapic P, Cervio A: Cavernous angiomas within the internal auditory canal. *J Neurosurg* 2006, Oct 105(4): 581-587. **(IF 3.148)**

11. Petermann A, Haase D, Wetzel A, Balavenkatraman KK, Tenev T, Gührs KH, Friedrich S, **Nakamura M**, Mawrin C, Böhmer FD: Loss of the Protein-Tyrosine Phosphatase DEP-1/PTPRJ drives meningioma cell motility. *Brain Pathol* 2011 Jul; 21(4): 405-418. **(IF 4.739)**
12. Saryeva A, **Nakamura M**, Krauss JK, Schwabe K: c-Fos expression after deep brain stimulation of the pedunculopontine tegmental nucleus in the rat 6-hydroxydopamine Parkinson model. *J Chem Neuroanat*, 2011 Nov; 42(3): 210-217. **(IF 2.475)**
13. Dengler J, Heuschmann PU, Endres M, Meyer B, Rohde V, Rufenacht DA, Vajkoczy P; Giant Intracranial Aneurysm Study Group: The rationale and design of the Giant Intracranial Aneurysm Registry: a retrospective and prospective study. *Int J Stroke*. 2011 Jun;6(3):266-70. **(IF 2.748)**
14. Wehming FM, Wiese B, **Nakamura M**, Bremer M, Karstens JH, Meyer A: Malignant glioma grade 3 and 4: How relevant is timing of radiotherapy? *Clin Neurol Neurosurg* 2012; 114(6): 617-621. **(IF 1.234)**
15. Steinmann D, Maertens B, Janssen S, Werner M, Frühauf J, **Nakamura M**, Christiansen H, Bremer M: Hypofractionated stereotactic radiotherapy (hfSRT) after tumour resection of a single brain metastasis: report of a single-centre individualized treatment approach. *J Cancer Res Clin Oncol* 2012; 138(9): 1523-1529. **(IF 2.914)**
16. Wick W, Platten M, Meisner C, Felsberg J, Tabatabai G, Simon M, Nikkhah G, Papsdorf K, Steinbach JP, Sabel M, Combs SE, Vesper J, Braun C, Meixensberger J, Ketter R, Mayer-Steinacker R, Reifenberger G, Weller M; NOA-08 Study Group of Neuro-oncology Working Group (NOA) of German Cancer Society: Temozolomide chemotherapy alone versus radiotherapy alone for malignant astrocytoma in the elderly: the NOA-08 randomised, phase 3 trial. *Lancet Oncol* 2012; 13(7): 707-715. **(IF 25.117)**
17. Borrmann N, Friedrich S, Schwabe K, Hedrich HJ, Krauss JK, Knapp WH, **Nakamura M**, Meyer GJ, Walte A: Systemic treatment with 4-211Atphenylalanine enhances survival of rats with intracranial glioblastoma. *Nuklearmedizin* 2013 Dec 52(6): 212-221. **(IF 1.322)**
18. Hong B, **Nakamura M**, Hartmann C, Brandis A, Ganser A, Krauss JK: Delayed distant spinal metastasis in thymomas. *Spine* 2013 Dec; 38(26):1709-1713. **(IF 2.159)**
19. Hermann EJ, Petrakakis I, Götz F, Lütjens G, Lang J, **Nakamura M**, Krauss JK: Surgical treatment of distal anterior cerebral artery aneurysms aided by electromagnetic navigation CT angiography. *Neurosurg Rev* 2015 Jul;38(3):523-530 **(IF 1.861)**

20. Dengler J, Maldaner N, Bijlenga P, Burkhardt JK, Graewe A, Guhl S, **Nakamura M**, Hohaus C, Kursumovic A, Schmidt NO, Schebesch KM, Wostrack M, Vajkoczy P, Mielke D; Giant Intracranial Aneurysm Study Group: Quantifying unruptured giant intracranial aneurysms by measuring diameter and volume-a comparative analysis of 69 cases. *Acta Neurochir (Wien)* 2015 Mar;157(3):361-8. **(IF 1.788)**
21. Hermann EJ, Petrakakis I, Polemikos M, Raab P, Cinibulak Z, **Nakamura M**, Krauss JK: Electromagnetic navigation-guided surgery in the semi-sitting position for posterior fossa tumours: a safety and feasibility study. *Acta Neurochir (Wien)* 2015 Jul;157(7):1229-37 **(IF 1.79)**
22. Hong B, Biertz F, Raab P, Scheinichen D, Ertl P, Grosshennig A, **Nakamura M**, Hermann EJ, Lang JM, Lanfermann H, Krauss JK: Normobaric hyperoxia for treatment of pneumocephalus after posterior fossa surgery in the semisitting position: A prospective randomized controlled trial. *PLoS ONE* 2015 May 20;10(5):e0125710. [Epub ahead of print] **(IF 3.53)**
23. Dengler J, Maldaner N, Bijlenga P, Burkhardt JK, Graewe A, Guhl S, Hong B, Hohaus C, Kursumovic A, Mielke D, Schebesch KM, Wostrack M, Rufenacht D, Vajkoczy P, Schmidt NO; Giant Intracranial Aneurysm Study Group. Perianeurysmal edema in giant intracranial aneurysms in relation to aneurysm location, size, and partial thrombosis. *J Neurosurg.* 2015 Aug;123(2):446-52. **(IF 3.737)**
24. Familiari P, Maldaner N, Kursumovic A, Rath SA, Vajkoczy P, Raco A, Dengler J; Giant Intracranial Aneurysm Study Group. Cost Comparison of Surgical and Endovascular Treatment of Unruptured Giant Intracranial Aneurysms. *Neurosurgery.* 2015 Nov;77(5):733-41. **(IF 3.629)**
25. Wostrack M, Mielke D, Kato N, Guhl S, Schmidt NO, Maldaner N, Vajkoczy P, Dengler J; Giant Intracranial Aneurysm Study Group. Interobserver variability in the characterization of giant intracranial aneurysms with special emphasis on aneurysm diameter and shape. *Acta Neurochir (Wien).* 2015 Nov;157(11):1859-65. **(IF 1.766)**
26. Al-Afif S, **Nakamura M**, Lenarz T, Krauss JK: Transclival injury after routine transnasal rhinological surgery. *Clin Neurol Neurosurg* 2016 Mar;145:1-5. **(IF 1.127)**

27. Wick W, Roth P, Hartmann C, Hau P, **Nakamura M**, Stockhammer F, Sabel MC, Wick A, Koeppen S, Ketter R, Vajkoczy P, Eyupoglu I, Kalff R, Happold C, Galldiks N, Schmidt-Graf F, Bamberg M, Reifenberger G, Platten M, von Deimling A, Meisner C, Wiestler B, Weller M for the Neurooncology Working Group (NOA) of the German Cancer Society: Long-term analysis of the NOA-04 randomized phase III trial of sequential radiochemotherapy of anaplastic glioma with PCV or temozolomide. *Neuro Oncol* 2016 Nov; 18(11):1529-1537. **(IF 7.371)**
28. Günther F, Frank P, **Nakamura M**, Hermann EJ, Palmaers T: Venous air embolism in the sitting position in cranial neurosurgery: incidence and severity according to the used monitoring. *Acta Neurochir (Wien)* 2016 Nov 28. [Epub ahead of print] **(IF 1.766)**
29. Bendella H, Maegele M, Hartmann A, Spreer J, Rommel N, Lefering R, **Nakamura M**, Igressa A: Cerebral Ventricular Dimensions After Decompressive Craniectomy: A Comparison Between Bedside Sonographic Duplex Technique and Cranial Computed Tomography. *Neurocrit Care* 2017 Jan 4. doi: 10.1007/s12028-016-0359-2. [Epub ahead of print] **(IF 2.488)**
30. Yesilöz Ü, Kirches E, Hartmann C, Scholz J, Kropf S, Sahm F, **Nakamura M**, Mawrin C: Frequent AKT1E17K mutations in skull base meningiomas are associated with mTOR and ERK1/2 activation and reduced time to tumor recurrence. *Neuro Oncol.* 2017 Aug 1;19(8):1088-1096. **(IF 7.786)**
31. Bendella H, Spacca B, Rink S, Stoffels HJ, **Nakamura M**, Scaal M, Heinen H, Guntinas-Lichius O, Goldbrunner R, Grosheva M, Angelov DN: Anastomotic patterns of the facial parotid plexus (PP): A human cadaver study. *Ann Anat.* 2017 Sep;213:52-61. **(IF 1.864)**
32. Al-Afif S, Hermann EJ, Majernik GH, **Nakamura M**, Raab P, Lenarz T, Krauss JK: Severe cerebral complications secondary to perforation injury of the anterior skull base during sinonal surgery: an underappreciated problem? *World Neurosurg.* 2017 Sep 21. pii: S1878-8750(17)31583-8. **(IF 2.592)**
33. Stroop R, Holms F, **Nakamura M**, Lehrke R: A submammary approach for cosmetically improved implantation of deep brain stimulation generators. *World Neurosurg* 2018 Jan; 109:e699-e706. **(IF 2.592)**
34. Wu Z, **Nakamura M**, Krauss JK, Schwabe K, John N: Intracranial rat glioma model for resection and local treatment. *J Neurosci Meth* 2018 Apr; 299:1-7. **(IF 2.554)**

35. Huttner HB, Bergmann O, Salehpour M, El Cheikh R, **Nakamura M**, Tortora A, Heinke P, Coras R, Englund E, Eyüpoglu IY, Kuramatsu JB, Roeder SS, Kloska SP, Muehlen I, Doerfler A, Schwab S, Possnert G, Bernard S, Frisén J: Meningioma growth dynamics assessed by radiocarbon retrospective birth dating. *EBioMedicine* 2018 Jan;27:176-181. (**IF 6.183**)
36. Rink S, Bendella H, Alsolivany K, Meyer C, Woehler A, Jansen R, Isik Z, Stein G, Wennmachers S, **Nakamura M**, Angelov DN: Constitutively reduced sensory capacity promotes better recovery after spinal cord-injury (SCI) in blind rats of the dystrophic RCS strain. *Restor Neurol Neurosci* 2018 Mar 25. doi: 10.3233/RNN-170789. (**IF 2.526**)
37. Meyer C, Bendella H, Rink S, Gensch R, Seitz R, Stein G, Manthou M, Papamitsou T, **Nakamura M**, Bouillon B, Galea M, Batchelor P, Dunlop S, Angelov D: The effect of myelotomy following low thoracic spinal cord compression injury in rats. *Exp Neurol* 2018 Apr 18. pii:S0014-4886(18)30098-0. (**IF 4.706**)
38. Hong B, Polemikos M, Heissler HE, Hartmann C, **Nakamura M**, Krauss JK: Challenges in cerebrospinal fluid shunting in patients with glioblastoma. *Fluids Barriers CNS*. 2018 Jun 4;15(1):16. doi: 10.1186/s12987-018-0101-x. (**IF 3.727**)
39. Hong B, Banan R, Christians A, **Nakamura M**, Lalk M, Lehmann U, Hartmann C, Krauss JK: Cerebellar glioblastoma: a clinical series with contemporary molecular analysis. *Acta Neurochir (Wien)* 2018 Nov; 160 (11): 2237-2248. (**IF 1.929**)
40. Stroop R, **Nakamura M**, Schoukens J, Oliva Uribe D: Tactile sensor-based real-time clustering for tissue differentiation. *Int J Comput Assist Radiol Surg* 2019 Jan; 14(1): 129-137. (**IF 1.961**)
41. Bendella H, Rink S, Wöhler A, Feiser J, Wilden A, Grosheva M, Stoffels HJ, Meyer C, Manthou M, **Nakamura M**, Angelov DN. Anatomic conditions for bypass surgery between rostral (T7-T9) and caudal (L2, L4, S1) ventral roots to treat paralysis after spinal cord injury. *Ann Anat.* 2019 Mar; 222:139-145. (**IF 1.852**)
42. Virtual Reality-Based Evaluation of Surgical Planning and Outcome of Monosegmental, Unilateral Cervical Foraminal Stenosis. Zawy Alsofy S, Stroop R, Fusek I, Welzel Saravia H, Sakellaropoulou I, Yavuz M, Ewelt C, **Nakamura M**, Fortmann T. *World Neurosurg.* 2019 Jun 15. pii: S1878-8750(19)31598-0. (**IF 1.723**)
43. Confocal-Assisted Multispectral Fluorescent Microscopy for Brain Tumor Surgery. Charalampaki P, **Nakamura M**, Athanasopoulos D, Heimann A. *Front Oncol.* 2019 Jul 18;9:583. (**IF 4.137**)

44. Effect of surgically guided axonal regrowth into a 3-way-conduit (isogeneic trifurcated aorta) on functional recovery after facial-nerve reconstruction: Experimental study in rats. Bendella H, Rink S, Manthou M, Papamitsou T, **Nakamura M**, Angelov DN, Sarikcioglu L. *Restor Neurol Neurosci.* 2019;37(2):181-196. (**IF 2.526**)
45. Early autologous cranioplasty: complications and identification of risk factors using virtual reality visualisation technique. Zawy Alsofy S, Stroop R, Fusek I, Sakellaropoulou I, Lewitz M, **Nakamura M**, Ewelt C, Fortmann T. *Br J Neurosurg.* 2019 Sep 13:1-7. (**IF 1.481**)
46. Zawy Alsofy S, **Nakamura M**, Ewelt C, Kafchitsas K, Fortmann T, Schipmann S, Suero Molina E, Welzel Saravia H, Stroop R. Comparison of stand-alone cage and cage-with-plate for monosegmental cervical fusion and impact of virtual reality in evaluating surgical results. *Clin Neurol Neurosurg.* 2020 Jan 20;191:105685. doi: 10.1016/j.clineuro.2020.105685. [Epub ahead of print] (**IF 1.672**)