

# Rize

The capital city of Rize Province in the eastern part of the Black Sea Region of [Turkey](#).

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Findik H, Kanat A, Aydin MD, Cakir M, Ozmen SA, Okutucu M, Baykal O, Sipal S. Describing a New Mechanism of Retinal Detachment Secondary to [Ophthalmic Artery Vasospasm](#) Following Subarachnoid Hemorrhage: An Experimental Study. *J Neurol Surg A Cent Eur Neurosurg*. 2019 Aug 20. doi: 10.1055/s-0039-1685186. [Epub ahead of print] PubMed PMID: 31430796.

2: Ozdemir B, Kanat A, Ozdemir V, Batcik OE, Yazar U, Guvercin AR. The Effect of Asian Neuroscientists on the Studies of Autonomic Nervous System Dysfunction Following Experimental Subarachnoid Hemorrhage. *J Craniofac Surg*. 2019 Jul 24. doi: 10.1097/SCS.0000000000005763. [Epub ahead of print] PubMed PMID: 31348206.

3: Aydin MD, Kanat A, Yolas C, Calik M. New insights of the fever following subarachnoid hemorrhage and introducing a new thermoregulator like structure in choroid plexuses; preliminary study. *Acta Neurol Taiwan*. 2019 Mar 15;28(1):1-11. PubMed PMID: 31321759.

4: Aydin MD, Kanat A, Karaavci C, Sahin H, Ozmen S. First Demonstration Water-Filled Vesicles of Choroid Plexus Tumors. *J Craniofac Surg*. 2019 Jul 5. doi: 10.1097/SCS.0000000000005735. [Epub ahead of print] PubMed PMID: 31283646.

5: Baş O, Çankaya S, Enginyurt Ö, Aslan A, Uydu HA, Odaci E, Yılmaz A, Demir A, Gul T. The effect of acute organophosphate intoxication on female rat hippocampus cornu ammonis region pyramidal neuron numbers, biochemistry and morphology. *J Chem Neuroanat*. 2019 May 29;100:101652. doi: 10.1016/j.jchemneu.2019.101652. [Epub ahead of print] PubMed PMID: 31152871.

6: Ozmen S, Altinkaynak K, Aydin MD, Ahiskalioglu A, Demirci T, Özlu C, Kanat A, Aydin N. Toward understanding the causes of blood pH irregularities and the roles of newly described binuclear neurons of carotid bodies on blood pH regulation during subarachnoid hemorrhage: Experimental study. *Neuropathology*. 2019 Aug;39(4):259-267. doi: 10.1111/neup.12552. Epub 2019 May 10. PubMed PMID: 31074912.

7: Kanat A, Romana Gasenzer E, Neugebauer E. A different aspect of the unexpected death of Mozart at the age of 35 years. *CNS Spectr*. 2019 Apr 23:1-4. doi: 10.1017/S1092852918001736. [Epub ahead of print] PubMed PMID: 31010444.

8: Baş O, Kayacı S, Beyza Çeliker F, Üçüncü Y, Özveren MF, Yilmaz A, Altas H, Sahin B. A comparison of lateral ventricle volume estimation on magnetic resonance and cadaveric section images using the planimetry method. *J Clin Neurosci*. 2019 Jun;64:264-268. doi: 10.1016/j.jocn.2019.03.046. Epub 2019 Apr 5. PubMed PMID: 30955951.

9: Kayacı S, Çakir T, Aydın MD, Kanat A, Omeroglu M, Levent A, Kantarci AM, Diyarbakırı S, Demirci E. Brachial Artery Vasospasm Caused by Cervical Dorsal Root Ganglion Degeneration After Subarachnoid Hemorrhage: An Experimental Study. *World Neurosurg*. 2019 Mar 11. pii: S1878-8750(19)30619-9. doi: 10.1016/j.wneu.2019.03.007. [Epub ahead of print] PubMed PMID: 30872193.

- 10: Özgür A, Beyazal Çeliker F, Köksal V, Beyazal M, Özdemir D, Turan A. Radiological anatomy of superior semicircular canal and relationship to superior petrosal sinus: A study of computerized tomography. *Clin Otolaryngol.* 2019 Jul;44(4):648-651. doi: 10.1111/coa.13323. Epub 2019 Apr 1. PubMed PMID: 30829451.
- 11: Köksal V, Eren H, Güçer H. The repair using a fibular graft of cervical vertebral collapse due to renal cell carcinoma: Late results with a case report. *J Craniovertebr Junction Spine.* 2018 Oct-Dec;9(4):267-270. doi: 10.4103/jcvjs.JCVJS\_32\_18. PubMed PMID: 30783351; PubMed Central PMCID: PMC6364372.
- 12: Kilic M, Kilic B, Aydin MD, Kanat A, Yilmaz I, Eseoglu M, Gundogdu B. Paradoxical Relations between Basilar Artery Reconfiguration and Superior Cervical Ganglia Ischemia After Bilateral Common Carotid Artery Ligation. *World Neurosurg.* 2019 Feb 1. pii: S1878-8750(19)30244-X. doi: 10.1016/j.wneu.2019.01.144. [Epub ahead of print] PubMed PMID: 30716499.
- 13: Bostan H, Cabalar M, Altinay S, Kalkan Y, Tumkaya L, Kanat A, Balik S, Erkut A, Altuner D, Salihoglu Z, Kocer A. Sciatic nerve injury following analgesic drug injection in rats: A histopathological examination. *North Clin Istanbul.* 2018 Sep;5(3):176-185. doi: 10.14744/nci.2017.28190. PubMed PMID: 30688928; PubMed Central PMCID: PMC6323560.
- 14: Celiker M, Kanat A, Aydin MD, Ozdemir D, Aydin N, Yolas C, Calik M, Peker HO. First emerging objective experimental evidence of hearing impairment following subarachnoid haemorrhage; Felix culpa, phonophobia, and elucidation of the role of trigeminal ganglion. *Int J Neurosci.* 2019 Aug;129(8):794-800. doi: 10.1080/00207454.2019.1569651. Epub 2019 Feb 21. PubMed PMID: 30636470.
- 15: Kanat A, Turgut M, de Divitiis O. In Reply to the Reply to the Letter to the Editor Regarding "Aneurysm Clip Compression Technique in the Surgery of Aneurysms with Hard/Calcified Neck". *World Neurosurg.* 2019 Jan;121:279. doi: 10.1016/j.wneu.2018.08.090. PubMed PMID: 30557925.
- 16: Kanat A, Turgut M, de Divitiis O. In Reply to 'Second Response to Second Criticism Concerning Our Article Entitled "Aneurysm Clip Compression Technique in the Surgery of Aneurysms with Hard/Calcified Neck"'. *World Neurosurg.* 2018 Dec;120:607-608. doi: 10.1016/j.wneu.2018.09.171. PubMed PMID: 30469310.
- 17: Gasenzer ER, Kanat A, Neugebauer E. In Reply to "Hypothesis on the Origin of Dance: Mirror Neuron System and Imitation From Movement Disorders". *World Neurosurg.* 2018 Dec;120:605. doi: 10.1016/j.wneu.2018.09.162. PubMed PMID: 30469308.
- 18: Kilic M, Aydin MD, Demirci E, Kilic B, Yilmaz I, Tanriverdi O, Kanat A. Unpublished Neuropathologic Mechanism Behind the Muscle Weakness/Paralysis and Gait Disturbances Induced by Sciatic Nerve Degeneration After Spinal Subarachnoid Hemorrhage: An Experimental Study. *World Neurosurg.* 2018 Nov;119:e1029-e1034. doi: 10.1016/j.wneu.2018.08.054. Epub 2018 Aug 23. PubMed PMID: 30144617.
- 19: Gasenzer ER, Kanat A, Ozdemir V, Neugebauer E. Analyzing of dark past and bright present of neurosurgical history with a picture of musicians. *Br J Neurosurg.* 2018 Jun;32(3):303-304. doi: 10.1080/02688697.2018.1467000. Epub 2018 May 31. PubMed PMID: 29848067.
- 20: Ekşi MŞ, Öğrenci A, Batçık OE, Koban O. Management of Obstructive Hydrocephalus in Pregnant Patient. *Asian J Neurosurg.* 2018 Jan-Mar;13(1):123-127. doi: 10.4103/1793-5482.181127. PubMed PMID: 29492141; PubMed Central PMCID: PMC5820866.

- 21: Kanat A, Turgut M, de Divitiis O. Letter to the Editor Regarding "Aneurysm Clip Compression Technique in the Surgery of Aneurysms With Hard/Calcified Neck". *World Neurosurg.* 2018 Feb;110:499-500. doi: 10.1016/j.wneu.2017.09.156. PubMed PMID: 29433163.
- 22: Ozdemir B, Kanat A, Batcik S, Batcik OE, Celiker M, Kayayurt K. Unilateral Isolated Hypoglossal Nerve Palsy Caused by Gunshot Injury. *J Craniofac Surg.* 2018 Mar;29(2):424-426. doi: 10.1097/SCS.0000000000004126. PubMed PMID: 29381638.
- 23: Aydin MD, Karaavci NC, Akyuz ME, Sahin MH, Zeynal M, Kanat A, Altinors MN. A New Technique in Surgical Management of the Giant Cerebral Hydatid Cysts. *J Craniofac Surg.* 2018 May;29(3):778-782. doi: 10.1097/SCS.0000000000004236. PubMed PMID: 29381627.
- 24: Ozturk C, Ozdemir NG, Kanat A, Aydin MD, Findik H, Aydin N, Kabalar ME, Kazdal H, Yolas C, Baykal O, Calik M. How Reliable Is Pupillary Evaluation Following Subarachnoid Hemorrhage? Effect of Oculomotor Nerve Degeneration Secondary to Posterior Communicating Artery Vasospasm: First Experimental Study. *J Neurol Surg A Cent Eur Neurosurg.* 2018 Jul;79(4):302-308. doi: 10.1055/s-0037-1608841. Epub 2017 Dec 14. PubMed PMID: 29241271.
- 25: Aydin MD, Aydin N, Kanat A, Akca N, Ardic G, Yolas C, Altinkaynak K, Calik M. The sooth beneath the taste roseas in the urethra and first description of neuro-morpho-chemical mechanism of penile erectile posture in males: an experimental study. *Int J Neurosci.* 2018 Jul;128(7):663-669. doi: 10.1080/00207454.2017.1412961. Epub 2017 Dec 17. PubMed PMID: 29199538.
- 26: Kanat A. Letter to the Editor Regarding "Predictors of Shunt-Dependent Hydrocephalus After Aneurysmal Subarachnoid Hemorrhage? A Systematic Review and Meta-Analysis". *World Neurosurg.* 2017 Dec;108:963. doi: 10.1016/j.wneu.2017.07.058. PubMed PMID: 29179411.
- 27: Kazdal H, Kanat A, Batcik OE, Ozdemir B, Senturk S, Yildirim M, Kazancioglu L, Sen A, Batcik S, Balik MS. Central Sagittal Angle of the Sacrum as a New Risk Factor for Patients with Persistent Low Back Pain after Caesarean Section. *Asian Spine J.* 2017 Oct;11(5):726-732. doi: 10.4184/asj.2017.11.5.726. Epub 2017 Oct 11. PubMed PMID: 29093782; PubMed Central PMCID: PMC5662855.
- 28: Koksal V, Yavasi O. Controversies in the differential diagnosis of Brown-Sequard syndrome due to cervical spinal disease from stroke: A case series. *Turk J Emerg Med.* 2017 Jun 3;17(3):115-120. doi: 10.1016/j.tjem.2017.05.002. eCollection 2017 Sep. Review. PubMed PMID: 28971161; PubMed Central PMCID: PMC5608612.
- 29: Turk O, Ozdemir NG, Demirel N, Atci IB, Kanat A, Yolas C. Nontraumatic Intradiploic Epidermoid Cyst and Older Age: Association or Causality? *J Craniofac Surg.* 2018 Mar;29(2):e143-e146. doi: 10.1097/SCS.0000000000003897. Review. PubMed PMID: 28953141.
- 30: Aydin N, Ramazanoglu L, Onen MR, Yilmaz I, Aydin MD, Altinkaynak K, Calik M, Kanat A. Rationalization of the Irrational Neuropathologic Basis of Hypothyroidism-Olfaction Disorders Paradox: Experimental Study. *World Neurosurg.* 2017 Nov;107:400-408. doi: 10.1016/j.wneu.2017.07.180. Epub 2017 Aug 8. PubMed PMID: 28797983.
- 31: Aydin MD, Kanat A, Aydin N, Kantarci A, Ayvaz MA, Rakici H, Yolas C, Kepoglu U, Demirci E. New Evidence for Causal Central Mechanism of Hyperglycemia in Subarachnoid Hemorrhage Secondary to Ischemic Degenerative Disruption of Circuitry Among Insular Cortex, Nodose Ganglion, and Pancreas: Experimental Study. *World Neurosurg.* 2017 Oct;106:570-577. doi: 10.1016/j.wneu.2017.06.176. Epub 2017 Jul 11. PubMed PMID: 28710042.

- 32: Kanat A, Ozdemir B. In Reply to the Letter to the Editor regarding "Restoration of Anterior Vertebral Height by Short-Segment Pedicle Screw Fixation with Screwing of Fractured Vertebra for the Treatment of Unstable Thoracolumbar Fractures". *World Neurosurg.* 2017 May;101:793. doi: 10.1016/j.wneu.2017.02.056. PubMed PMID: 28531932.
- 33: Kanat A, Yazar U, Ozdemir B, Kazdal H, Balik MS. Neglected knowledge: Asymmetric features of lumbar disc disease. *Asian J Neurosurg.* 2017 Apr-Jun;12(2):199-202. doi: 10.4103/1793-5482.145573. PubMed PMID: 28484530; PubMed Central PMCID: PMC5409366.
- 34: Kanat A, Aydin MD, Bayram E, Kazdal H, Aydin N, Omeroglu M, Altinkaynak K, Kabalar ME, Yolas C, Ozturk C, Kepoglu U, Calik M. A New Determinant of Poor Outcome After Spontaneous Subarachnoid Hemorrhage: Blood pH and the Disruption of Glossopharyngeal Nerve-Carotid Body Network: First Experimental Study. *World Neurosurg.* 2017 Aug;104:330-338. doi: 10.1016/j.wneu.2017.04.105. Epub 2017 Apr 26. PubMed PMID: 28456740.
- 35: Turkmenoglu ON, Kanat A, Yolas C, Aydin MD, Ezirmik N, Gundogdu C. First report of important causal relationship between the Adamkiewicz artery vasospasm and dorsal root ganglion cell degeneration in spinal subarachnoid hemorrhage: An experimental study using a rabbit model. *Asian J Neurosurg.* 2017 Jan-Mar;12(1):22-27. doi: 10.4103/1793-5482.145572. PubMed PMID: 28413527; PubMed Central PMCID: PMC5379798.
- 36: Ozdemir B, Kanat A, Batcik OE, Erturk C, Celiker FB, Guvercin AR, Yazar U. First report of perforation of ligamentum flavum by sequestered lumbar intervertebral disc. *J Craniovertebr Junction Spine.* 2017 Jan-Mar;8(1):70-73. doi: 10.4103/0974-8237.199867. PubMed PMID: 28250640; PubMed Central PMCID: PMC5324364.
- 37: Kazdal H, Kanat A, Aydin MD, Yazar U, Guvercin AR, Calik M, Gundogdu B. Sudden death and cervical spine: A new contribution to pathogenesis for sudden death in critical care unit from subarachnoid hemorrhage; first report - An experimental study. *J Craniovertebr Junction Spine.* 2017 Jan-Mar;8(1):33-38. doi: 10.4103/0974-8237.199870. PubMed PMID: 28250634; PubMed Central PMCID: PMC5324357.
- 38: Gasenzer ER, Kanat A, Neugebauer E. Neurosurgery and Music; Effect of Wolfgang Amadeus Mozart. *World Neurosurg.* 2017 Jun;102:313-319. doi: 10.1016/j.wneu.2017.02.081. Epub 2017 Feb 27. PubMed PMID: 28242489.
- 39: Ozdemir B, Kanat A, Erturk C, Batcik OE, Balik MS, Yazar U, Celiker FB, Metin Y, Inecikli MF, Guvercin AR. Restoration of Anterior Vertebral Height by Short-Segment Pedicle Screw Fixation with Screwing of Fractured Vertebra for the Treatment of Unstable Thoracolumbar Fractures. *World Neurosurg.* 2017 Mar;99:409-417. doi: 10.1016/j.wneu.2016.11.133. Epub 2016 Dec 5. PubMed PMID: 27931944.
- 40: Gasenzer ER, Kanat A, Neugebauer E. The Unforgettable Neurosurgical Operations of Musicians in the Last Century. *World Neurosurg.* 2017 May;101:444-450. doi: 10.1016/j.wneu.2016.11.144. Epub 2016 Dec 6. Review. PubMed PMID: 27931941.
- 41: Batçık OE, Öğrenci A, Koban O, Ekşi MŞ, Bilge T. Cerebral Alveolar Echinococcosis Concomitant with Liver and Lung Lesions in a Young Adult Patient: Case Report and Literature Review. *Turkiye Parazitol Derg.* 2016 Sep;40(3):169-171. doi: 10.5152/tpd.2016.4624. PubMed PMID: 27905289.
- 42: Koksal V, Kayaci S. Unexpected Rupture of a Giant Lobulated Thrombotic Middle Cerebral Artery Aneurysm and Emergency Surgical Treatment With Thrombectomy: A Case Report and Review of the Literature. *Iran Red Crescent Med J.* 2016 Jun 13;18(8):e30608. eCollection 2016 Aug. PubMed PMID:

27781115; PubMed Central PMCID: PMC5065920.

43: Koksal V, Kayaci S, Bedir R. Split Rib Cranioplasty for Frontal Osteoma: A Case Report and Review of the Literature. *Iran Red Crescent Med J.* 2016 Jan 4;18(7):e29541. doi: 10.5812/ircmj.29541. eCollection 2016 Jul. PubMed PMID: 27656291; PubMed Central PMCID: PMC5026782.

44: Koksal V, Coskun S, Coskun PK. Rapid onset mediastinal hematoma due to vertebral fracture and review of relevant literature. *Turk J Emerg Med.* 2016 Mar 9;15(4):187-9. doi: 10.1016/j.tjem.2014.09.004. eCollection 2015 Dec. PubMed PMID: 27239627; PubMed Central PMCID: PMC4882206.

45: Yolas C, Ozdemir NG, Okay HO, Kanat A, Senol M, Atci IB, Yilmaz H, Coban MK, Yuksel MO, Kahraman U. Cervical disc hernia operations through posterior laminoforaminotomy. *J Craniovertebr Junction Spine.* 2016 Apr-Jun;7(2):91-5. doi: 10.4103/0974-8237.181854. PubMed PMID: 27217655; PubMed Central PMCID: PMC4872569.

46: Balik MS, Kanat A, Erkut A, Ozdemir B, Batcik OE. Inequality in leg length is important for the understanding of the pathophysiology of lumbar disc herniation. *J Craniovertebr Junction Spine.* 2016 Apr-Jun;7(2):87-90. doi: 10.4103/0974-8237.181829. PubMed PMID: 27217654; PubMed Central PMCID: PMC4872568.

47: Onen MR, Yilmaz I, Ramazanoglu L, Tanrıverdi O, Aydin MD, Kanat A, Yolas C, Sipal S. Rational Roots of Sympathetic Overactivity by Neurogenic Pulmonary Edema Modeling Arising from Sympathyco-Vagal Imbalance in Subarachnoid Hemorrhage: An Experimental Study. *World Neurosurg.* 2016 Aug;92:463-470. doi: 10.1016/j.wneu.2016.04.067. Epub 2016 Apr 27. PubMed PMID: 27132179.

48: Köksal V. Commentary. *J Neurosci Rural Pract.* 2016 Apr-Jun;7(2):300-1. doi: 10.4103/0976-3147.176200. PubMed PMID: 27114668; PubMed Central PMCID: PMC4821945.

49: Köksal V, Özgür A, Terzi S. Which should be appropriate surgical treatment for subtentorial epidural empyema? Burr-hole evacuation versus decompressive craniectomy: Review of the literature with a case report. *Asian J Neurosurg.* 2016 Apr-Jun;11(2):81-6. doi: 10.4103/1793-5482.175630. Review. PubMed PMID: 27057210; PubMed Central PMCID: PMC4802958.

50: Ozdemir B, Kanat A, Batcik OE, Gucer H, Yolas C. Ligamentum flavum hematomas: Why does it mostly occur in old Asian males? Interesting point of reported cases: Review and case report. *J Craniovertebr Junction Spine.* 2016 Jan-Mar;7(1):7-12. doi: 10.4103/0974-8237.176605. Review. PubMed PMID: 27041879; PubMed Central PMCID: PMC4790154.

51: Yolas C, Ozdemir NG, Kanat A, Aydin MD, Keles P, Kepoglu U, Aydin N, Gundogdu C. Uncovering a New Cause of Obstructive Hydrocephalus Following Subarachnoid Hemorrhage: Choroidal Artery Vasospasm-Related Ependymal Cell Degeneration and Aqueductal Stenosis-First Experimental Study. *World Neurosurg.* 2016 Jun;90:484-491. doi: 10.1016/j.wneu.2016.03.049. Epub 2016 Mar 26. PubMed PMID: 27020981.

52: Yolas C, Kanat A, Aydin MD, Ozturk C, Kabalar E, Akca N, Eren H, Gundogdu C, Kotan D, Aydin N. The Important Liaison Between Onuf Nucleus-Pudendal Nerve Ganglia Complex Degeneration and Urinary Retention in Spinal Subarachnoid Hemorrhage: An Experimental Study. *World Neurosurg.* 2016 May;89:208-14. doi: 10.1016/j.wneu.2016.01.082. Epub 2016 Mar 9. PubMed PMID: 26855312.

53: Kanat A, Yazar U, Ozdemir B, Coskun ZO, Erdivanli O. Frontal sinus asymmetry: Is it an effect of cranial asymmetry? X-ray analysis of 469 normal adult human frontal sinuses. *J Neurosci Rural Pract.* 2015 Oct-Dec;6(4):511-4. doi: 10.4103/0976-3147.168436. PubMed PMID: 26752894; PubMed Central

PMCID: PMC4692007.

54: İkinci A, Mercantepe T, Unal D, Erol HS, Şahin A, Aslan A, Baş O, Erdem H, Sönmez OF, Kaya H, Odacı E. Morphological and antioxidant impairments in the spinal cord of male offspring rats following exposure to a continuous 900MHz electromagnetic field during early and mid-adolescence. *J Chem Neuroanat.* 2016 Sep;75(Pt B):99-104. doi: 10.1016/j.jchemneu.2015.11.006. Epub 2015 Dec 17. PubMed PMID: 26708410.

55: Öğrenci A, Batçık OE, Ekşi MŞ, Koban O. Pandora's box: eosinophilic granuloma at the cerebellopontine angle-should we open it? *Childs Nerv Syst.* 2016 Aug;32(8):1513-6. doi: 10.1007/s00381-015-2982-1. Epub 2015 Dec 12. PubMed PMID: 26661575.

56: Kazdal H, Kanat A, Findik H, Sen A, Ozdemir B, Batcik OE, Yavasi O, Inecikli MF. Transorbital Ultrasonographic Measurement of Optic Nerve Sheath Diameter for Intracranial Midline Shift in Patients with Head Trauma. *World Neurosurg.* 2016 Jan;85:292-7. doi: 10.1016/j.wneu.2015.10.015. Epub 2015 Oct 17. PubMed PMID: 26485420.

57: Yolas C, Kanat A, Aydin MD, Altas E, Kanat IF, Kazdal H, Duman A, Gundogdu B, Gursan N. Unraveling of the Effect of Nodose Ganglion Degeneration on the Coronary Artery Vasospasm After Subarachnoid Hemorrhage: An Experimental Study. *World Neurosurg.* 2016 Feb;86:79-87. doi: 10.1016/j.wneu.2015.09.004. Epub 2015 Sep 11. PubMed PMID: 26365883.

58: Köksal V, Özdemir B. A calvarial acute subdural hematoma migrating into the spinal canal in a young male. *Am J Emerg Med.* 2015 Oct;33(10):1537.e1-4. doi: 10.1016/j.ajem.2015.07.076. Epub 2015 Jul 30. PubMed PMID: 26314217.

59: Guven M, Aras AB, Akman T, Sen HM, Ozkan A, Salis O, Sehitoglu I, Kalkan Y, Silan C, Deniz M, Cosar M. Neuroprotective effect of p-coumaric acid in rat model of embolic cerebral ischemia. *Iran J Basic Med Sci.* 2015 Apr;18(4):356-63. PubMed PMID: 26019798; PubMed Central PMCID: PMC4439450.

60: Ozturk C, Kanat A, Aydin MD, Yolas C, Kabalar ME, Gundogdu B, Duman A, Kanat IF, Gundogdu C. The impact of L5 dorsal root ganglion degeneration and Adamkiewicz artery vasospasm on descending colon dilatation following spinal subarachnoid hemorrhage: An experimental study; first report. *J Craniovertebr Junction Spine.* 2015 Apr-Jun;6(2):69-75. doi: 10.4103/0974-8237.156056. PubMed PMID: 25972712; PubMed Central PMCID: PMC4426525.

61: Aras AB, Guven M, Akman T, Ozkan A, Sen HM, Duz U, Kalkan Y, Silan C, Cosar M. Neuroprotective effects of daidzein on focal cerebral ischemia injury in rats. *Neural Regen Res.* 2015 Jan;10(1):146-52. doi: 10.4103/1673-5374.150724. PubMed PMID: 25788936; PubMed Central PMCID: PMC4357099.

62: Kazdal H, Kanat A, Sen A, Kirbas S, Ardic G, Tufekci A, Ersoz T. A novel clinical observation in neuroleptic malignant-like syndrome: first demonstration of early progression of hydrocephalus. *J Clin Psychopharmacol.* 2015 Apr;35(2):211-2. doi: 10.1097/JCP.0000000000000293. PubMed PMID: 25679124.

63: Bozkurt AA, Mustafa G, Tarık A, Adile O, Murat SH, Mesut K, Yıldıray K, Coskun S, Murat C. Syringaldehyde exerts neuroprotective effect on cerebral ischemia injury in rats through anti-oxidative and anti-apoptotic properties. *Neural Regen Res.* 2014 Nov 1;9(21):1884-90. doi: 10.4103/1673-5374.145353. PubMed PMID: 25558237; PubMed Central PMCID: PMC4281426.

64: Akca N, Ozdemir B, Kanat A, Batcik OE, Yazar U, Zorba OU. Describing a new syndrome in L5-S1 disc herniation: Sexual and sphincter dysfunction without pain and muscle weakness. *J Craniovertebr*

- Junction Spine. 2014 Oct;5(4):146-50. doi: 10.4103/0974-8237.147076. PubMed PMID: 25558144; PubMed Central PMCID: PMC4279276.
- 65: Canaz H, Ayçiçek E, Akçetin MA, Akdemir O, Alataş I, Özdemir B. Supra- and infra-torcular double occipital encephalocele. Neurocirugia (Astur). 2015 Jan-Feb;26(1):43-7. doi: 10.1016/j.neucir.2014.09.002. Epub 2014 Oct 11. PubMed PMID: 25307275.
- 66: Kotil K, Bilgili MG, Kayacı S. Reduction and arthrodesis with sublaminar spiral silk in atlantoaxial joint instability. Acta Orthop Traumatol Turc. 2014;48(4):443-8. doi: 10.3944/AOTT.2014.3156. PubMed PMID: 25230269.
- 67: Kayacı S. In reply. Clin Neurol Neurosurg. 2014 Apr;119:133-4. doi: 10.1016/j.clineuro.2014.01.026. Epub 2014 Jan 29. PubMed PMID: 24534365.
- 68: Yolas C, Kanat A, Aydin MD, Turkmenoglu ON, Gundogdu C. Important casual association of carotid body and glossopharyngeal nerve and lung following experimental subarachnoid hemorrhage in rabbits. First report. J Neurol Sci. 2014 Jan 15;336(1-2):220-6. doi: 10.1016/j.jns.2013.10.047. Epub 2013 Nov 8. PubMed PMID: 24267741.
- 69: Ugur HC, Dogan I, Kahilogullari G, Al-Beyati ES, Ozdemir M, Kayaci S, Comert A. New practical landmarks to determine sigmoid sinus free zones for suboccipital approaches: an anatomical study. J Craniofac Surg. 2013;24(5):1815-8. doi: 10.1097/SCS.0b013e3182997ff8. PubMed PMID: 24036786.
- 70: Kayacı S, Caglar YS, Bas O, Ozveren MF. Importance of the perforating arteries in the proximal part of the PICA for surgical approaches to the brain stem and fourth ventricle-an anatomical study. Clin Neurol Neurosurg. 2013 Oct;115(10):2153-8. doi: 10.1016/j.clineuro.2013.08.005. Epub 2013 Aug 12. PubMed PMID: 24012273.
- 71: Kanat A, Balik MS, Kirbas S, Ozdemir B, Koksal V, Yazar U, Kazdal H, Kalaycioglu A. Paradox in the cubital tunnel syndrome-frequent involvement of left elbow: first report. Acta Neurochir (Wien). 2014 Jan;156(1):165-8. doi: 10.1007/s00701-013-1851-5. Epub 2013 Aug 31. PubMed PMID: 23996164.
- 72: Saçarçelik G, Türkcan A, Güveli H, Yeşilbaş D. Evaluation of the Relation between Deliberate Self-Harm Behavior and Childhood Trauma Experiences in Patients Admitted to a Secondary-Care Psychiatric Outpatient Clinic for Adolescents and Young Adults. Noro Psikiyatr Ars. 2013 Sep;50(3):222-229. doi: 10.4274/npa.y6257. Epub 2013 Sep 1. PubMed PMID: 28360547; PubMed Central PMCID: PMC5363439.
- 73: Kanat A. Pathophysiology of acute hydrocephalus after subarachnoid hemorrhage. World Neurosurg. 2014 Jul-Aug;82(1-2):e386-7. doi: 10.1016/j.wneu.2013.08.007. Epub 2013 Aug 13. PubMed PMID: 23954460.
- 74: Kanat A. Wrong-site craniotomy. J Neurosurg. 2013 Oct;119(4):1079-80. doi: 10.3171/2010.10.JNS101577. Epub 2013 Aug 9. PubMed PMID: 23930862.
- 75: Kanat A, Yazar U. Spinal surgery and neurosurgeon: quo vadis? J Neurosurg Sci. 2013 Mar;57(1):75-9. Review. PubMed PMID: 23584223.
- 76: Kanat A, Yazar U, Kazdal H, Sonmez OF. Introducing a new risk factor for lumbar disc herniation in females : vertical angle of the sacral curvature. J Korean Neurosurg Soc. 2012 Nov;52(5):447-51. doi: 10.3340/jkns.2012.52.5.447. Epub 2012 Nov 30. PubMed PMID: 23323164; PubMed Central PMCID: PMC3539078.

- 77: Kanat A, Turkmenoglu O, Aydin MD, Yolas C, Aydin N, Gursan N, Tumkaya L, Demir R. Toward changing of the pathophysiologic basis of acute hydrocephalus after subarachnoid hemorrhage: a preliminary experimental study. *World Neurosurg.* 2013 Sep-Oct;80(3-4):390-5. doi: 10.1016/j.wneu.2012.12.020. Epub 2012 Dec 14. PubMed PMID: 23247027.
- 78: Kayaci S, Kanat A, Gucer H, Seckin H. Primary osteoma of the orbit with atypical facial pain: case report and literature review. *Turk Neurosurg.* 2012;22(3):389-92. doi: 10.5137/1019-5149.JTN.3690-10.0. Review. PubMed PMID: 22665016.
- 79: Kayaci S, Kanat A, Aydin MD, Musluman AM, Eseoglu M, Karalar M, Gundogdu C. Role of neuron density of the stellate ganglion on regulation of the basilar artery volume in subarachnoid hemorrhage: An experimental study. *Auton Neurosci.* 2011 Dec 7;165(2):163-7. doi: 10.1016/j.autneu.2011.06.008. Epub 2011 Aug 25. PubMed PMID: 21871843.
- 80: Kanat A, Kayaci S, Yazar U, Kazdal H, Terzi Y. Chronic subdural hematoma in adults: why does it occur more often in males than females? Influence of patient's sexual gender on occurrence. *J Neurosurg Sci.* 2010 Sep;54(3):99-103. Review. PubMed PMID: 21423076.
- 81: Kanat A, Kayaci S, Yazar U, Sahin Y, Yaman O, Guvercin AR. One of the giants of neurological surgery left us more than a decade ago, and neurosurgical literature did not show much interest. *Neurol Neurochir Pol.* 2011 Jan-Feb;45(1):63-7. PubMed PMID: 21384295.
- 82: Kanat A, Yilmaz A, Aydin MD, Musluman M, Altas S, Gursan N. Role of degenerated neuron density of dorsal root ganglion on anterior spinal artery vasospasm in subarachnoid hemorrhage: experimental study. *Acta Neurochir (Wien).* 2010 Dec;152(12):2167-72. doi: 10.1007/s00701-010-0793-4. Epub 2010 Sep 12. Erratum in: *Acta Neurochir (Wien).* 2011 Jan;153(1):205. PubMed PMID: 20835838.
- 83: Sonmez OF, Odaci E, Bas O, Colakoglu S, Sahin B, Bilgic S, Kaplan S. A stereological study of MRI and the Cavalieri principle combined for diagnosis and monitoring of brain tumor volume. *J Clin Neurosci.* 2010 Dec;17(12):1499-502. doi: 10.1016/j.jocn.2010.03.044. Epub 2010 Aug 30. PubMed PMID: 20801042.
- 84: Kanat A, Epstein CR. Challenges to neurosurgical professionalism. *Clin Neurol Neurosurg.* 2010 Dec;112(10):839-43. doi: 10.1016/j.clineuro.2010.07.012. Epub 2010 Aug 13. Review. PubMed PMID: 20708840.
- 85: Köksal V, Öktem S. Ventriculosubgaleal shunt procedure and its long-term outcomes in premature infants with post-hemorrhagic hydrocephalus. *Childs Nerv Syst.* 2010 Nov;26(11):1505-15. doi: 10.1007/s00381-010-1118-x. Epub 2010 Mar 19. PubMed PMID: 20300758; PubMed Central PMCID: PMC2974185.
- 86: Kanat A, Yazar U, Kazdal H. Chronic subdural hygroma with thrombocythemia: first case report. *J Neurosurg Sci.* 2009 Dec;53(4):165-7. PubMed PMID: 20220743.
- 87: Kanat A, Kayaci S, Yazar U, Yilmaz A. What makes Maurice Ravel's deadly craniotomy interesting? Concerns of one of the most famous craniotomies in history. *Acta Neurochir (Wien).* 2010 Apr;152(4):737-42. doi: 10.1007/s00701-009-0507-y. Epub 2009 Sep 25. PubMed PMID: 19779670.
- 88: Aksu F, Topacoglu H, Arman C, Atac A, Tetik S, Hasanovic A, Kulenovic A, Mornjakovic Z, Pikula B, Sarac-Hadzihalilovic A, Voljevica A, Bamac B, Colak T, Alemdar M, Dundar G, Selekler M, Dincer O, Colak E, Ozbek A, Kilic C, Kamburoglu K, Ozen T, Kavak V, Kirici Y, Oztas E, Soysal HA, Unur E, Ekinci N, Karaca O, Malakhova O, Kocaoglu M, Toker S, Taser F, Kilincoglu V, Yurtgun MF, Dalcik C, Zeybek A,

Baroncini M, Peltier J, Jissendi P, Pruvost JP, Francke JP, Prevot V, Kosif R, Arifoglu Y, Diramali M, Sarsilmaz M, Kose E, Ogeturk M, Akpinar B, Kus I, Meydan S, Kara A, Kurtoglu Z, Tekdemir I, Elhan A, Bas O, Odaci E, Mollaoglu H, Ucok K, Kaplan S, Senoglu M, Nacitarhan V, Kurutas EB, Senoglu N, Altun I, Atli Y, Ozbag D, Karakas S, Bilgin MD, Tellioglu AM, Ozlem S, Akcanal B, Yildiz Y, Gunes H, Kose H, Uzum I, Gundogmus UN, Caglayan C, Pavlova V, Dimitrova M, Georgieva L, Nikolova E, Uzmansel D, Ozturk NC, Saylam CY, Ozgiray E, Orhan M, Cagli S, Zileli M, Ozkan D, Akkaya T, Comert A, Balikci N, Ozdemir E, Gumus H, Ergul Z, Kaya O, Altun S, Unlu RE, Orbay H, Kim DI, Han SH, Kim YS, Kim HJ, Lee KS, Elcioglu O, Ozden H, Guven G, Imre N, Yalcin B, Ozan H, Akyer P, Guvencer M, Karatosun V, Sagoo MG, Aland RC, Ustuner D, Ustuner MC, Ai J, Ghazi SR, Mansouri SH, Tuncer MC, Aluclu MU, Karabulut O, Hatipoglu ES, Nazaroglu H, Icke C, Akbay E, Gunay T, Icke S, Yildiz S, Yazar F, Barlas BO, Zahoi DE, Kavakli A, Tas U, Dabak DO, Sapmaz HI, Kocabiyik N, Ozer CM, Ozcan A, Elevli L, Desdicioglu K, Alanbay I, Govsa F, Saylam CY, Akdogan I, Kiroglu Y, Onur S, Evcil EH, Cankara N, Malas MA, Kalciooglu MT, Duman S, Ulcay T, Uzun A, Karabulut Z, Barut C, Sevinc O, Yurdakan G, Kacar D, Erdogan AR, Kurt H, Demir B, Saltan M, Burukoglu D, Ustuner MC, Degirmenci I, Erdogan A, Damar O, Is M, Bayramoglu G, Kabay S, Uysal O, Senturk H, Bayramoglu A, Ozbayar C, Kutlu A, Canbek M, Cevli SC, Hancerlioglu O, Koplay M, Aksakalli E, Dikici F, Kale A, Gayretli O, Gurses IA, Ozdemir ST, Ercan I, Baskan EB, Yilmaz M, Ozkaya G, Saricaoglu H, Erturk M, Kayalioglu G, Uzel M, Kahraman G, Tanyeli E, Soyluoglu AI, Tacar O, Demirant A, Bilgin M, Karadede A, Aktas A, Evcil EH, Koyuncu E, Sulak O, Albay S, Ozguner G, Ozbek A, Ozbek E, Ozturk AH, Demirci T, Ciftcioglu E, Demir MT, Kopuz C, Eroglu E, Gedikli S, Ozyurek H, Nural MS, Incesu L, Ogur G, Kara E, Celebi B, Yildiz A, Altunkaynak BZ, Kuvat SV, Tagil SM, Ertekin C, Uysal H, Bademkiran F, Albayrak N, Esmer AF, Coskun NK, Sindel M, Kizilay F, Yalin S, Karapinar N, Tokdemir M, Karakurt L, Tumkaya L, Korkmaz A, Ayas B, Ciftci N, Terzi Y, Baran O, Nergiz Y, Akkus M, Aluclu U, Topal AE, Yuksel D, Acar HI, Kendir S, Hekimoglu E, Basman D, Duman S, Ozener B, Pelin C, Zagyapan R, Kurkcuoglu A, Koc M, Erdinc M, Erdinc L, Kelle I, Sancakdar E, Cetin N, Tunik S, Yildirim A, Kaplanoglu I, Ayaz E, Ilhan N, Okumus M, Yuksel KZ, Ciralik H, Yilmaz Z, Gumsulan Y, Gamsizkan M, Kazkayasi M, Unver Dogan N, Uysal II, Karalezli A, Fazliogullari Z, Buyukmumcu M, Bozkurt MC, Cicekcibasi AE, Demiryurek D, Ozsoy MH, Bayramoglu A, Tuccar E, Baran OP, Soker S, Bahceci S, Nasir Y, Yilmaz MT, Cicekcibasi EA, Ulusoy M, Gunaslan P, Bilge N, Akkaya M, Genc A, Akcer S, Gonul Y, Cosar E, Koken G, Ari I, Bakirci S, Kafa IM, Uysal M, Karabulut AK, Keles B, Emlik D, Uyar Y, Ozturk K, Yilmaz NA, Salbacak A, Kacira BK, Arazi M, Demirci S, Kiresi D, Gumus S, Seker M, Uyar M, Astaneh ME, Khorshid A, Uygur R, Songur A, Sonmez OF, Dogan KH, Kolcu G, Iliescu M, Bordei P, Iliescu D, Ciobotaru C, Lucescu V, Covaleov A, Ionescu C, Guiroa M, Páramo E, Mutuberria R, Sánchez-Montesinos I, Roda O, Girón F, Lopez-Soler M, Roda O, Campos-López R, Guiroa-Piñeiro M, Pascual-Morenilla MT, Sanchez-Montesinos I, Pascual MT, Garzon I, Serrato D, Nieto-Aguilar R, Sanchez-Montesinos I, Sanchez-Quevedo M, Ozdemir MB, Ozean RH, Bagdatli D, Adiguzel E, Dogan Z, Aycan O, Vardi N, Erkal HS, Ozturk H, Mocanu S, Stefanescu C, Ionescu A, Talpes R, Sapte E, Dina C, Surdu L, Bulbulc I, Medina MT, Medina J, López-Soler M, Martin-Oviedo C, Lowy-Benoliel A, Maranillo E, Martinez-Guirado T, Sañudo J, Scola B, Vazquez T, Arráez-Aybar LA, Conejo-Menor JL, González-Gómez CC, Torres-García AJ, Nasu H, Chiba S, Gutierrez-Semillera M, Paksoy Y, Kalaycioglu A, Yildirim M, Ozyasar A, Ozdogmus O, Cakmak YO, Verimli U, Cavdar S, Yildizhan B, Aktan Ikiz ZA, Ucerler H, Ozgur Z, Yilmaz S, Demirtas A, Mavili E, Hacialiogullari M, Susar H, Arslan S, Aycan K, Ozkaya V, Pilmane M, Boka S, Ortug G, Ramirez C, Pascual-Font A, Valderrama-Canales F, Kucukalic A, Kapur E, Talovic E, Baca V, Grill R, Horak Z, Kachlik D, Dzupa V, Konarik M, Knize J, Veleminsky P, Smrzova T, Otcenasek M, Chmelova J, Kheck M, Kheck M Sr, Cupka T, Hnatek L, van der Meij F, Cech P, Musil V, Ozkan HM, Muratli SK, Tayefi H, Ergur I, Kiray A, Toktas M, Alkoc O, Acar T, Uzun I, Ozen OA, Aycicek A, Alkoc OA, Unlu M, Corumlu U, Ikiz IC, Oygucu IH, Sendemir E, Kaner T, Caglar V, Eser O, Demir MT, Iyigun O, Pirzirenl G, Kaya AH, Aydin ME, Celik F, True H, Ozkaya S, Ergur BU, Zeybek G, Bacakoglu K, Tadjallli M, Poostpasand A, Mansouiri SH, Allahvai O, Soleimanirad J, Nikkhoo B, Nagato Y, Haruki Y, Yazawa K, Okazaki T, Haida M, Imai Y, Peirouvi T, Mahzad-Sadaghiani M, Noroozinia F, Siamak S, Farjah G, Mola S, Biegaj E, Skadorwa T, Pawlewicki K, Kapolka R, Chachulska A, Zabicka J, Krasowska A, Prusik A, Jaczewski G, Kolesnik A, Taghavi MM, Alavi SH, Moallem SA, Safikhani Z, Panahi M, Dabiri S, Shekaari

MA, Latorre R, Soria F, Lopez-Albors O, Sarria R, Ayala I, Serrano I, Perez-Cuadrado E, Musienko V, Tkachenko D, Colakoglu N, Kus MA, Jalali M, Nikravesh MR, Moeen AA, Karimfar MH, Rafighdoost H, Mohammadi S, Korneeva M, Rafighdoust H, Lovasova K, Bolekova A, Kluchova D, Sulla I, Kapitonova MY, Syed Ahmad Fuad SB, Jayakaran F, Shams AR, Aghaee F, Baqer Z, Faroki M, Das S, Kassim N, Latiff A, Suhaimi F, Ghafar N, Hlaing KP, Maatoq I, Othman F, Kiray M, Bagriyanik HA, Pekcetin C, Ozogul C, Fidan M, Suhaimi F, Sun F, Sanchez-Margallo F, Gil F, Crisostomo V, Uson J, Ramirez G, Turamanlar O, Kirpiko O, Haktanir A, Climent S, Losilla S, Climent M, Sarikcioglu L, Senol Y, Yildirim FB, Utuk A, Kunicki J, Pasbakhsh P, Omidi N, Omidi H, Nazhvanii FD, Ghalebi SR, Javan N, Mohagery A, Bideskan AR, Taheri MM, Fazel AR, Tiengo C, Macchi V, Stecco C, Porzionato A, Mazzoleni F, De Caro R, Clemente A, Morra A, Greco P, Pavan P, Natali A, Demir M, Dokur M, Acer N, Mavi A, Matveeva N, Lazarova D, Korneti K, Jovevska S, Jurkovik D, Papazova M, Havasi M, Alboghobeish N, Savari A, Salamat N, Sharifi M, Kwak HH, Hu KS, Kim GC, Park BS, Kim HJ, Sinav A, Gulati AK, Gulati NK, Alshammary H, Nazhvanii SD, Vafafar A, Esmaeilpour T, Bahmanpour S, Elyasi L, Monabbati A, Ghanadi M, Paryani MR, Gilanpour H, Amirsam B, Omaña RE, López SG, De la Garza Castro O, Vega EU, Lopez SG, Talebpour F, Golmohammadi R, Dashti G, Atlasi MA, Mehdizadeh M, Bahadori MH, Joghataei MT, Hatami L, Boroujeni MB, Estakhr J, Esfandiary E, Marzban M, Bakhtiary M, Modiry N, Jafarpur M, Mofidpur H, Alavi SH, Mahmoudian A, Taghavi MM, Jafarpour M, Mahmoudian AR, Sanjarmousavi N, Doassans I, Sorrenti N, Decuadro G, Saibene A, Poumayrac M, Laza S, Almiron C, Vergara ME, Soria V, Laso S, Perez A, Castro G, Maria AS, Soleimani M, Katebi M, Bakhshayesh M, Oner M, Halici M, Yikilmaz A, Guney A, Turk Y, Edizer M, Beden U, Icten N, Afshar M, Hasanzadeh Taheri MM, Moalem A, Golalipour MJ, Tamizi A, Ahi M, Mohammadpour S, Maiery A, Acikel C, Ulkur E, Karagoz H, Celikoz B, Bedi K, Ginus P, Golalipoor MJ, Mohammadi MR, Jhand P, Mansourian AR, Hosseinpoor K, Keshtkar AA, Alsaffar R, Balajadeh BK, Ghafari S, Azarhosh R, Fazeli SA, Jahanshahi M, Gharravi AM, Alicioglu B, Karakas HM, Harma A, Yang HM, Won SY, Lee JG, Lee JY, Lee JY, Kim YR, Song WC, Koh KS, Hwang EN, Choi HG, Kim SH, Kim SY, Hur MS, Ulucam E, Celbis O, Kim DH, Hong HS, Kim HJ, Choi JH, Park JT, Kim HC, Abbasi H, Hosseinipanah SM, Hosseini M, Amani A, Ashrafi HR, Sadeghimehr M, Kim HJ, Sheverdin V, Amani Z, Ashrafi A, Ashrafi AR, Javad H, Kachap MJ, Laza S, Poumayrac MC, Doassans I, Vergara ME, Almirón C, Soria V, Rivara A, Sirilo A, Freire D, Cirillo A, Veragara ME, Krmek V, Krmek N, Jo-Osvatic A, Nikolic V, Radic R, Tubbs RS, Loukas M, Fogg Q, Ashwood N, Cilingiroglu S, Ozbakir C, Mazoochi T, Sabanciogullari V, Gumus C, Erdil FH, Cimen M, Moodi H, Ghiasi F, Akbari A, Hami J, Khazei M, Haghparast E, Mitsakis I, Anastasiou A, Mitsakis M, Sianou K, Hainoglou R, Francisco M, Mitsaki C, Konstantinidi M, Prapa S, Leksan I, Mrcea T, Selthofer R, Kermanian F, Mahmoudian A, Ahmadpoor ME, Dalili N, Elian AH, Moaiery A, Jamalpour Z, Nourani MR, Asgari A, Hassanzadeh Taheri MM, Ebrahimzadeh A, Eftekharvaghefi SH, Mohammadi A, Sheibani V, Nematollahi-Mahani SN, Latifpour M, Deilami M, Soroure-Azimzadeh B, Nabipour F, Najafipour H, Nakhaee N, Yaghoobi M, Eftekharvaghefi R, Salehinejad P, Azizi H, Riasi HR, Nobakht M, Asalgoos S, Rahbar R, Najafzadeh N, Moosavizadeh K, Ezzatabadypour M, Majidi M, Malekpour-Afshar R, Karimzade F, Hoseini M, Bayat M, Gorgi A, Nezhadi A, Bakhtiari M, Jazi HR, Jafaryan M, Haghiri H, Hosseini M, Rahimi S, Rassouli FB, Gorji A, Habibi A, Pouya F, Dabiri S, Mousavi A, Rajabalian S, Abolidokht A, Khanlarkhani N, Naderian H, Berjis N, Namavar MR, Talaee T, Mazaheri Z, Monabati A, Kosar MI, Karacan K, Chegini H, Nikzad H, Ayhan E, Ustundag S, Akkin SM, Ogut T, Rayegan P, Meibodi MA, Ghaem RM, Zargarpoor R, Eftekhar Vaghefi SH, Moshkdanian G, Poya F, Kohestani H, Abarghoeai RR, Abarghoeai PR, Eftekhar Vaghefi SH, Mahmoodi AA, Poraboli A, Kohestani HR, Vaghefi RE, Eftekhar Vaghefy SH, Vaghefy RE, Abarghoeai PR, Saba M, Gharravi AM, Javadnia F, Zhaleh M, Nezhad DB, Gholami MR, Piagkou M, Aikaterini VK, Piagkos G, Douvetzemis S, Skandalakis P, Anagnostopoulou S, Papadopoulos N, Celik HH, Tatar I, Tatar EC, Mocan BO, Sargon MF, Denk CC, Rasoolijazi H, Joghataie MT, Roghani M, Akkin SM, Dinc G, Kurklu M, Ozbuluk S, Komurcu M, Koebke J, Balioglu MB, Kaygusuz MA, Bozkus FS, Korkmaz O, Bayram SB, Can MA, Nasiri E, Jafar-Kazemi K, Hosseini M, Maghoul S, Soleimani M, Amini A, Hassanzade MM, Davari MH, Van Hoof T, Gomes GT, Audenaert E, Verstraete K, Kerckaert I, D'Herde K, Benninger B, Hedley G, Filipoiu FM, Tarta E, Enyedi M, Pantu C, Stanciulescu R, Skobowiat C, Calka J, Majewski M, Rezaian M, Yaghoobfar A, Hamed S, Shomali T. Poster

presentations. Surg Radiol Anat. 2009 Sep;31 Suppl 1:95-229. doi: 10.1007/BF03371486. PubMed PMID: 27392492.

89: Kanat A, Yazar U, Kazdal H, Yilmaz A, Musluman M. Neurosurgery is a profession. Neurol Neurochir Pol. 2009 May-Jun;43(3):286-8. Review. PubMed PMID: 19618312.

90: Colak A, Akbaşak A, Biliciler B, Erten SF, Koçak A. An unusual variant of a growing skull fracture in an adolescent. Pediatr Neurosurg. 1998 Jul;29(1):36-9. Review. PubMed PMID: 9755310.

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