

Shiraz

Neurosurgery Department, Shiraz University of Medical Sciences, [Shiraz](#), [Iran](#).

Surgical repair and closure of [myelomeningocele](#) (MMC) defects are important and vital, as the mortality rate is as high as 65%-70% in untreated patients. Closure of large MMC defects is challenging for pediatric neurosurgeons and plastic surgeons.

The aim of a study was to report the operative characteristics and outcome of a series of Iranian patients with large MMC defects utilizing the V-Y flap and with latissimus dorsi or gluteal muscle advancement.

This comparative study was conducted during a 4-year period from September 2013 to October 2017 in the pediatric neurosurgery department of Shiraz Namazi Hospital, Southern Iran.

The authors included 24 patients with large MMC defects who underwent surgery utilizing the bilateral V-Y flap and latissimus dorsi and gluteal muscle advancement. They also retrospectively included 19 patients with similar age, sex, and defect size who underwent surgery using the primary or delayed closure techniques at their center. At least 2 years of follow-up was conducted. The frequency of leakage, necrosis, dehiscence, systemic infection (sepsis, pneumonia), need for ventriculoperitoneal shunt insertion, and mortality was compared between the 2 groups.

The bilateral V-Y flap with muscle advancement was associated with a significantly longer operative duration ($p < 0.001$) than the primary closure group. Those undergoing bilateral V-Y flaps with muscle advancement had significantly lower rates of surgical site infection ($p = 0.038$), wound dehiscence ($p = 0.013$), and postoperative CSF leakage ($p = 0.030$) than those undergoing primary repair. The bilateral V-Y flap with muscle advancement was also associated with a lower mortality rate ($p = 0.038$; OR 5.09 [95% CI 1.12-23.1]) than primary closure. In patients undergoing bilateral V-Y flap and muscle advancement, a longer operative duration was significantly associated with mortality ($p = 0.008$). In addition, surgical site infection ($p = 0.032$), wound dehiscence ($p = 0.011$), and postoperative leakage ($p = 0.011$) were predictors of mortality. Neonatal sepsis ($p = 0.002$) and postoperative NEC ($p = 0.011$) were among other predictors of mortality in this group.

The bilateral V-Y flap with latissimus dorsi or gluteal advancement is a safe and effective surgical approach for covering large MMC defects and is associated with lower rates of surgical site infection, dehiscence, CSF leakage, and mortality. Further studies are required to elucidate the long-term outcomes ¹⁾.

Although the incidence of aSAH remained stable, the survival of aSAH patients who reached the hospital alive and were operated on, improved in Shiraz (the six-month survival rate was 89.8% in year 2015). The incidence and survival study on aSAH in other geographic areas of Iran as a multi-centre study is recommended. There is a need to inform primary healthcare workers regarding the possibility of aSAH in a patient with signs of the sentinel headache ²⁾.

Unclassified

2: Pietrobon G, Bignami M, Preti A, Pistochini A, Bandi F, Gallo S, Bahranifard H, Locatelli D, Karligkiotis A, Castelnovo P. Frontal sinus ablation (Riedel-Mosher's procedure): indications and role in the endonasal endoscopic era. *Rhinology*. 2019 Apr 15. doi: 10.4193/Rhin18.197. [Epub ahead of print] PubMed PMID: 30984921.

3: Mirani B, Pagan E, Shojaei S, Duchscherer J, Toyota BD, Ghavami S, Akbari M. A 3D bioprinted hydrogel mesh loaded with all-trans retinoic acid for treatment of glioblastoma. *Eur J Pharmacol*. 2019 Apr 8. pii: S0014-2999(19)30235-3. doi: 10.1016/j.ejphar.2019.04.007. [Epub ahead of print] PubMed PMID: 30974104.

4: Khalili H, Ghaffarpasand F, Niakan A, Golestani N, Ahrari I, Abbasi HR, Rasti A. Determinants of reoperation after decompressive craniectomy in patients with traumatic brain injury: A comparative study. *Clin Neurol Neurosurg*. 2019 Apr 1;181:1-6. doi: 10.1016/j.clineuro.2019.03.030. [Epub ahead of print] PubMed PMID: 30954701.

5: Eghbal K, Pourabbas B, Abdollahpour HR, Mousavi R. Clinical, Functional, and Radiologic Outcome of Single- and Double-Level Transforaminal Lumbar Interbody Fusion in Patients with Low-Grade Spondylolisthesis. *Asian J Neurosurg*. 2019 Jan-Mar;14(1):181-187. doi: 10.4103/ajns.AJNS_156_18. PubMed PMID: 30937032; PubMed Central PMCID: PMC6417314.

6: Masoudi MS, Owji SH. A Spectacular Endoscopic Anatomy of the Pituitary Gland and the Circle of Willis in a Living Person. *Iran J Med Sci*. 2019 Jan;44(1):81-82. PubMed PMID: 30666083; PubMed Central PMCID: PMC6330531.

7: Ghaffarpasand F, Torabi S, Rasti A, Niakan MH, Aghabaklou S, Pakzad F, Beheshtian MS, Tabrizi R. Effects of cerebrolysin on functional outcome of patients with traumatic brain injury: a systematic review and meta-analysis. *Neuropsychiatr Dis Treat*. 2018 Dec 27;15:127-135. doi: 10.2147/NDT.S186865. eCollection 2019. PubMed PMID: 30643411; PubMed Central PMCID: PMC6311329.

8: Asgari B, Kermanian F, Derakhshan N, Asna-Ashari M, Sadat ZRN, Yaslianifard S. HONEY-DERIVED LACTOBACILLUS RHAMNOSUS ALLEVIATES HELICOBACTER PYLORI-INDUCED GASTRO-INTESTINAL INFECTION AND GASTRIC INFLAMMATION IN C57BL/6 MICE: AN IMMUNO-HISTOLOGIC STUDY. *Arq Gastroenterol*. 2018 Jul-Sep;55(3):279-282. doi: 10.1590/S0004-2803.201800000-70. PubMed PMID: 30540092.

9: Ghasemi S, Aligholi H, Koulivand PH, Jafarian M, Hosseini Ravandi H, Khaleghi Ghadiri M, Gorji A. Generation of motor neurons from human amygdala-derived neural stem-like cells. *Iran J Basic Med Sci*. 2018 Nov;21(11):1155-1160. doi: 10.22038/IJBMS.2018.29587.7146. PubMed PMID: 30483389; PubMed Central PMCID: PMC6251401.

10: Taghipour M, Derakhshan N. Hypothesis on the Origin of Dance: Mirror Neuron System and Imitation from Movement Disorders. *World Neurosurg*. 2018 Dec;120:604. doi: 10.1016/j.wneu.2018.09.061. PubMed PMID: 30469307.

11: Eghbal K, Rakhsha A, Saffarrian A, Rahmanian A, Abdollahpour HR, Ghaffarpasand F. Surgical Management of Adult Traumatic Atlantoaxial Rotatory Subluxation with Unilateral Locked Facet; Case Report and Literature Review. *Bull Emerg Trauma*. 2018 Oct;6(4):367-371. doi: 10.29252/beat-060416. PubMed PMID: 30402528; PubMed Central PMCID: PMC6215068.

- 12: Farrokhi MR, Gholami M. Superiority of Lumbar Fusion Surgery with ISOBAR Devices over Posterior Lumbar Interbody Fusion Surgery in Patients with Lumbar Degenerative Diseases: An Invited Brief Commentary. *J Invest Surg*. 2018 Oct 31;1-3. doi: 10.1080/08941939.2018.1492653. [Epub ahead of print] PubMed PMID: 30380335.
- 13: Eghbal K, Abdollahpour HR, Ghaffarpasand F. Traumatic Chance Fracture of Cervical Spine: A Rare Fracture Type and Surgical Management. *Asian J Neurosurg*. 2018 Jul-Sep;13(3):906-909. doi: 10.4103/ajns.AJNS_80_18. PubMed PMID: 30283579; PubMed Central PMCID: PMC6159064.
- 14: Nematollahi M, Jajroudi M, Arbabi F, Azarhomayoun A, Azimifar Z. The Benefits of Decision Tree to Predict Survival in Patients with Glioblastoma Multiforme with the Use of Clinical and Imaging Features. *Asian J Neurosurg*. 2018 Jul-Sep;13(3):697-702. doi: 10.4103/ajns.AJNS_336_16. PubMed PMID: 30283530; PubMed Central PMCID: PMC6159095.
- 15: Taghipour M, Derakhshan N. Joy of Learning: Mammilotegmental Tract Connecting 2 Circuits of Memory and Pleasure in Brain. *World Neurosurg*. 2018 Oct;118:387-388. doi: 10.1016/j.wneu.2018.06.069. PubMed PMID: 30248815.
- 16: Razmkon A, Yousefi O, Rezaei R, Salehi S, Petramfar P, Mani A, Rahmati H, Vaidyanathan J, Ilami G, Amirmoezzi Y. Initial Results of Bilateral Subthalamic Nucleus Stimulation for Parkinson Disease in a Newly Established Center in a Developing Country: Shiraz, Southern Iran. *World Neurosurg*. 2019 Jan;121:e129-e135. doi: 10.1016/j.wneu.2018.09.035. Epub 2018 Sep 17. PubMed PMID: 30236810.
- 17: Johnson WC, Morton-Gonzaba NA, Lacci JV, Godoy D, Mirahmadizadeh A, Seifi A. Re-evaluating the Weekend Effect on SAH: A Nationwide Analysis of the Association Between Mortality and Weekend Admission. *Neurocrit Care*. 2019 Apr;30(2):293-300. doi: 10.1007/s12028-018-0609-6. PubMed PMID: 30225823.
- 18: Asadi-Golshan R, Razban V, Mirzaei E, Rahmanian A, Khajeh S, Mostafavi-Pour Z, Dehghani F. Sensory and Motor Behavior Evidences Supporting the Usefulness of Conditioned Medium from Dental Pulp-Derived Stem Cells in Spinal Cord Injury in Rats. *Asian Spine J*. 2018 Oct;12(5):785-793. doi: 10.31616/asj.2018.12.5.785. Epub 2018 Sep 10. PubMed PMID: 30213159; PubMed Central PMCID: PMC6147871.
- 19: Taghipour M, Derakhshan N, Saffarian A, Eghbal K, Yazdanpanah H. Deep Brain Stimulation of Nucleus Accumbens: High Hopes for Simulating Orgasm in Spinal Cord Injury Patients. *World Neurosurg*. 2018 Aug;116:492-493. doi: 10.1016/j.wneu.2018.05.136. PubMed PMID: 30049042.
- 20: Taghipour M, Ghaffarpasand F. Corpus Callosotomy for Drug-Resistant Schizophrenia; Novel Treatment Based on Pathophysiology. *World Neurosurg*. 2018 Aug;116:483-484. doi: 10.1016/j.wneu.2018.04.113. PubMed PMID: 30049036.
- 21: Saffarian A, Derakhshan N, Taghipour M, Eghbal K, Rouhi A. "Wounded Meningioma Syndrome": Postoperative Exacerbation of Brain Edema in Brain-Invasive Meningioma. *World Neurosurg*. 2018 Jul;115:483-484. doi: 10.1016/j.wneu.2018.03.106. PubMed PMID: 29958375.
- 22: Taghipour M, Derakhshan N. Neuroscientific Perspective on Genuineness of a Smile. *World Neurosurg*. 2018 Jul;115:480. doi: 10.1016/j.wneu.2018.04.093. PubMed PMID: 29958372.
- 23: Miller J, Watrous AJ, Tsitsiklis M, Lee SA, Sheth SA, Schevon CA, Smith EH, Sperling MR, Sharan A, Asadi-Pooya AA, Worrell GA, Meisenhelter S, Inman CS, Davis KA, Lega B, Wanda PA, Das SR, Stein JM, Gorniak R, Jacobs J. Lateralized hippocampal oscillations underlie distinct aspects of human spatial memory and navigation. *Nat Commun*. 2018 Jun 21;9(1):2423. doi: 10.1038/s41467-018-04847-9.

PubMed PMID: 29930307; PubMed Central PMCID: PMC6013427.

24: Eghbal K, Dehghanian A, Ghaffarpasand F. Whorling-Sclerosing Variant Meningioma of the Spine: Surgical Management and Outcome of an Extremely Rare Case. *Spine (Phila Pa 1976)*. 2018 Dec 1;43(23):E1422-E1425. doi: 10.1097/BRS.0000000000002733. PubMed PMID: 29889797.

25: Taghipour M, Ghaffarpasand F. Antinocioceptive Effects of Spinal Cord Stimulation by Activation of Periaqueductal Gray Matter and Rostral Ventromedial Medulla: A Mechanism Beyond the Gate Control Theory. *Neuromodulation*. 2018 Jul;21(5):520-521. doi: 10.1111/ner.12788. Epub 2018 May 23. PubMed PMID: 29791062.

26: Safahani M, Aligholi H, Noorbakhsh F, Djalali M, Pishva H, Modarres Mousavi SM, Alizadeh L, Gorji A, Koohdani F. Switching from high-fat diet to foods containing resveratrol as a calorie restriction mimetic changes the architecture of arcuate nucleus to produce more newborn anorexigenic neurons. *Eur J Nutr*. 2018 May 21. doi: 10.1007/s00394-018-1715-0. [Epub ahead of print] PubMed PMID: 29785640.

27: Mozaffarian K, Zemoodeh HR, Zarenezhad M, Owji M. "In Situ Vascular Nerve Graft" for Restoration of Intrinsic Hand Function: An Anatomical Study. *J Hand Surg Asian Pac Vol*. 2018 Jun;23(2):248-254. doi: 10.1142/S2424835518500297. PubMed PMID: 29734894.

28: Rahmanian A, Derakhshan N, Mohsenian Sisakht A, Karamzade Ziarati N, Raeisi Shahraki H, Motamed S. Risk Factors for Unfavorable Outcome in Aneurysmal Subarachnoid Hemorrhage Revisited; Odds and Ends. *Bull Emerg Trauma*. 2018 Apr;6(2):133-140. doi: 10.29252/beat-060215. PubMed PMID: 29719844; PubMed Central PMCID: PMC5928270.

29: Derakhshan P, Derakhshan N, Saffarian A, Taghipour M. Probiotics: Novel Addition to Antiglioma Armamentarium. *World Neurosurg*. 2018 May;113:376. doi: 10.1016/j.wneu.2018.01.008. PubMed PMID: 29702949.

30: Saffarian A, Derakhshan N, Taghipour M, Eghbal K, Roshanfarzad M, Dehghanian A. Sphenoid Aspergilloma with Headache and Acute Vision Loss. *World Neurosurg*. 2018 Jul;115:159-161. doi: 10.1016/j.wneu.2018.04.054. Epub 2018 Apr 18. PubMed PMID: 29678700.

31: Oryan A, Alidadi S, Bigham-Sadegh A, Moshiri A. Healing potentials of polymethylmethacrylate bone cement combined with platelet gel in the critical-sized radial bone defect of rats. *PLoS One*. 2018 Apr 2;13(4):e0194751. doi: 10.1371/journal.pone.0194751. eCollection 2018. PubMed PMID: 29608574; PubMed Central PMCID: PMC5880368.

32: Farrokhi MR, Ghaffarpasand F, Taghipour M, Derakhshan N. Transventricular Transvelar Approach to Trochlear Nerve Schwannoma: Novel Technique to Lesions of Inferior Pineal Region. *World Neurosurg*. 2018 Jun;114:274-280. doi: 10.1016/j.wneu.2018.03.132. Epub 2018 Mar 27. Review. PubMed PMID: 29602005.

33: Rismanchi M. The inhibitory effect of functional lesions on eloquent brain areas: from research bench to operating bed. *Int J Neurosci*. 2018 Apr 23:1-8. doi: 10.1080/00207454.2018.1458726. [Epub ahead of print] PubMed PMID: 29595352.

34: Masoudi MS, Rasafian M, Naghmehsanj Z, Ghaffarpasand F. Intraperitoneal cerebrospinal fluid pseudocyst with ventriculoperitoneal shunt. *Afr J Paediatr Surg*. 2017 Jul-Sep;14(3):56-58. doi: 10.4103/ajps.AJPS_94_16. PubMed PMID: 29557353; PubMed Central PMCID: PMC5881288.

35: Safahani M, Aligholi H, Noorbakhsh F, Djalali M, Pishva H, Mousavi SMM, Alipour F, Gorji A,

- Koohdani F. Resveratrol promotes the arcuate nucleus architecture remodeling to produce more anorexigenic neurons in high-fat-diet-fed mice. *Nutrition*. 2018 Jun;50:49-59. doi: 10.1016/j.nut.2017.10.019. Epub 2017 Dec 2. PubMed PMID: 29524783.
- 36: Taghipour M, Ghaffarpasand F. Selective Amygdalohippocampectomy for Mesial Temporal Sclerosis: Special Considerations in Geniuses. *World Neurosurg*. 2018 Mar;111:429-430. doi: 10.1016/j.wneu.2017.11.135. PubMed PMID: 29499600.
- 37: John J, Mirahmadizadeh A, Seifi A. Association of insurance status and spinal fusion usage in the United States during two decades. *J Clin Neurosci*. 2018 May;51:80-84. doi: 10.1016/j.jocn.2018.02.013. Epub 2018 Feb 21. PubMed PMID: 29477248.
- 38: Paydar S, Dalfardi B, Zangbar-Sabegh B, Heidaripour H, Pourandi L, Shakibafard A, Tahmtan M, Shayan L, Niakan MH. The Predictive Value of Repeated Abdominal Ultrasonography in Patients with Multiple Trauma and Decreased Level of Consciousness: The Experience of a Resource-Limited Centre. *Bull Emerg Trauma*. 2018 Jan;6(1):26-30. doi: 10.29252/beat-060104. PubMed PMID: 29379806; PubMed Central PMCID: PMC5787360.
- 39: Farrokhi MR, Kiani A, Rezaei H. Unilateral lag screw fixation of isolated non-union atlas lateral mass fracture: a new technical note. *Br J Neurosurg*. 2018 Jan 15:1-5. doi: 10.1080/02688697.2018.1426727. [Epub ahead of print] PubMed PMID: 29334784.
- 40: Zakerinia M, Kamgarpour A, Nemati H, Zare HR, Ghasemfar M, Rezvani AR, Karimi M, Nourani Khojasteh H, Dehghani M, Vojdani R, Haghighat S, Namdari N, Rekabpoor J, Tavazo M, Amirghofran S, Amirghofran Z, Yosefipour GA, Ramzi M. Intrathecal Autologous Bone Marrow-Derived Hematopoietic Stem Cell Therapy in Neurological Diseases. *Int J Organ Transplant Med*. 2018;9(4):157-167. Epub 2018 Nov 1. PubMed PMID: 30863518; PubMed Central PMCID: PMC6409093.
- 41: Paydar S, Khalili H, Sabetian G, Dalfardi B, Bolandparvaz S, Niakan MH, Abbasi H, Spahn DR. Comparison of the impact of applications of Targeted Transfusion Protocol and Massive Transfusion Protocol in trauma patients. *Korean J Anesthesiol*. 2017 Dec;70(6):626-632. doi: 10.4097/kjae.2017.70.6.626. Epub 2017 Jul 13. PubMed PMID: 29225746; PubMed Central PMCID: PMC5716821.
- 43: Farrokhi MR, Rezaei H, Farrokhi F. Anterior screw fixation in type II odontoid fracture in an 18-month-old girl: a case report and review of the literature. *Br J Neurosurg*. 2017 Nov 28:1-4. doi: 10.1080/02688697.2017.1409881. [Epub ahead of print] PubMed PMID: 29179604.
- 44: Taghipour M, Ghaffarpasand F, Saffarrian A. Circumventricular Organ Origin of Hemangioblastoma; Hypothesis for Pathogenesis of Disease. *World Neurosurg*. 2017 Dec;108:980. doi: 10.1016/j.wneu.2017.08.173. PubMed PMID: 29179425.
- 45: Rahmanian A, Ghaffarpasand F, Alibai E, Choque-Velasquez J, Jahromi BR, Hernesniemi J. Surgical Outcome of Very Small Intracranial Aneurysms Utilizing the Double Clip Technique. *World Neurosurg*. 2018 Feb;110:e605-e611. doi: 10.1016/j.wneu.2017.11.060. Epub 2017 Nov 21. PubMed PMID: 29162525.
- 46: Hombach-Klonisch S, Mehrpour M, Shojaei S, Harlos C, Pitz M, Hamai A, Siemianowicz K, Likus W, Wiechec E, Toyota BD, Hoshyar R, Seyfoori A, Sepehri Z, Ande SR, Khadem F, Akbari M, Gorman AM, Samali A, Klonisch T, Ghavami S. Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. *Pharmacol Ther*. 2018 Apr;184:13-41. doi: 10.1016/j.pharmthera.2017.10.017. Epub 2017 Nov 8. Review. PubMed PMID: 29080702.

- 47: Hooshanginezhad Z, Derakhshan N. Soybean: A potential economic dietary supplement for patients sustaining Traumatic Brain Injury. *Clin Nutr.* 2018 Feb;37(1):397-398. doi: 10.1016/j.clnu.2017.09.006. Epub 2017 Sep 23. PubMed PMID: 29032840.
- 48: Azari H, Deleyrolle LP, Reynolds BA. Using Carboxy Fluorescein Succinimidyl Ester (CFSE) to Identify Quiescent Glioblastoma Stem-Like Cells. *Methods Mol Biol.* 2018;1686:59-67. doi: 10.1007/978-1-4939-7371-2_4. PubMed PMID: 29030812.
- 49: Naderi M, Haghpanah S, Miri-Aliabad G, Tavosi H, Karimi M. A large case series on surgical outcomes in congenital factor XIII deficiency patients in Iran. *J Thromb Haemost.* 2017 Dec;15(12):2300-2305. doi: 10.1111/jth.13872. Epub 2017 Nov 1. PubMed PMID: 29028293.
- 50: Shahzadi S, Soltani A, Shahzadi A, Parsa K. Treatment of Cystic Craniopharyngioma with Intracystic Stereotactic Instillation of Phosphorus 32. *Iran J Child Neurol.* 2017 Summer;11(3):31-36. PubMed PMID: 28883874; PubMed Central PMCID: PMC5582357.
- 51: Derakhshan N. Postoperative Depression Following Spinal Fusion Surgery; Is There a Role for Elevated Serum Levels of Cobalt and Chromium? *World Neurosurg.* 2017 Sep;105:1026. doi: 10.1016/j.wneu.2017.06.156. PubMed PMID: 28847129.
- 52: Khalili H, Derakhshan N, Ghaffarpasand F, Heydari ST. In Reply to the Letter to the Editor Regarding "Effects of Oral Glibenclamide on Brain Contusion Volume and Functional Outcome of Patients with Moderate and Severe Traumatic Brain Injuries: A Randomized Double-Blind Placebo-Controlled Clinical Trial". *World Neurosurg.* 2017 Sep;105:1021. doi: 10.1016/j.wneu.2017.06.188. PubMed PMID: 28847125.
- 53: Khalili H, Niakan A, Ghaffarpasand F, Kiani A, Behjat R. Outcome Determinants of Decompressive Craniectomy in Patients with Traumatic Brain Injury; A Single Center Experience from Southern Iran. *Bull Emerg Trauma.* 2017 Jul;5(3):190-196. PubMed PMID: 28795064; PubMed Central PMCID: PMC5547207.
- 54: Paydar S, Karami MY, Khalili H, Dehghankhalili M, Sabetian G, Ghaffarpasand F. Heart Rate Beat to Beat Variability of Trauma Patient in Neurogenic Shock State: Time to Introduce New Symptoms. *Bull Emerg Trauma.* 2017 Jul;5(3):141-142. PubMed PMID: 28795056; PubMed Central PMCID: PMC5547199.
- 55: Taghipour M, Ghaffarpasand F. Letter to the Editor Regarding "Six Walls of the Cavernous Sinus Identified by Sectioned Images and Three-Dimensional Models: Anatomic Report". *World Neurosurg.* 2017 Aug;104:1014-1015. doi: 10.1016/j.wneu.2017.03.077. PubMed PMID: 28732412.
- 56: Masoudi MS, Mehrabian E, Mirzaei H. MiR-21: A key player in glioblastoma pathogenesis. *J Cell Biochem.* 2018 Feb;119(2):1285-1290. doi: 10.1002/jcb.26300. Epub 2017 Aug 28. Review. PubMed PMID: 28727188.
- 57: Khalili H, Ahl R, Cao Y, Paydar S, Sjölin G, Niakan A, Dabiri G, Mohseni S. Early selenium treatment for traumatic brain injury: Does it improve survival and functional outcome? *Injury.* 2017 Sep;48(9):1922-1926. doi: 10.1016/j.injury.2017.07.005. Epub 2017 Jul 8. PubMed PMID: 28711170.
- 58: Masoudi MS, Derakhshan N, Ghaffarpasand F, Sadeghpour T. Management of Pediatric Atlantoaxial Rotatory Subluxation with a Simple Handmade Cervical Traction Device: Doing More with Less. *World Neurosurg.* 2017 Oct;106:355-358. doi: 10.1016/j.wneu.2017.06.177. Epub 2017 Jul 11. PubMed PMID: 28710045.

- 59: Safarian A, Derakhshan N, Taghipour M, Dehghanian A. Eosinophilic granuloma at the cerebellopontine angle in an adult; a rare case report and literature review. *Int J Surg Case Rep.* 2017;37:183-185. doi: 10.1016/j.ijscr.2017.06.048. Epub 2017 Jun 29. PubMed PMID: 28700967; PubMed Central PMCID: PMC5508616.
- 60: Taghipour M, Omidvar A, Razmkhah M, Ghaderi A, Mojtahedi Z. Comparative Proteomic Analysis of Tumor Mesenchymal-Like Stem Cells Derived from High Grade versus low-grade glioma s. *Cell J.* 2017 Jul-Sep;19(2):250-258. doi: 10.22074/cellj.2016.4179. Epub 2017 Feb 22. PubMed PMID: 28670517; PubMed Central PMCID: PMC5412783.
- 61: Derakhshan N, Roshanfarzad M. Cerebello-pontine angle eosinophilic granuloma; a reappraisal in the management of intracranial eosinophilic granuloma. *Childs Nerv Syst.* 2017 Sep;33(9):1425-1426. doi: 10.1007/s00381-017-3495-x. Epub 2017 Jun 23. PubMed PMID: 28646263.
- 62: Rahmanian A, Masoudi MS, Ghaffarpasand F, Ashraf MH, Alibai E. Outcome of Microsurgical Revascularization in Patients with Moyamoya Disease: First Report from the Iranian Population. *Turk Neurosurg.* 2018;28(3):394-399. doi: 10.5137/1019-5149.JTN.20480-17.0. PubMed PMID: 28593628.
- 63: Masoudi MS, Haghnegahdar A, Ghaffarpasand F, Ilami G. Functional Recovery Following Early Kyphoplasty Versus Conservative Management in Stable Thoracolumbar Fractures in Parachute Jumpers: A Randomized Clinical Trial. *Clin Spine Surg.* 2017 Oct;30(8):E1066-E1073. doi: 10.1097/BSD.0000000000000546. PubMed PMID: 28557903.
- 64: Taghipour M, Saffarrian A, Ghaffarpasand F, Azarpira N. Dumbbell-Shape Hydatid Cyst of Meckel Cave Extending to Cerebellopontine Angle and Middle Fossa; Surgical Technique and Outcome of Rare Case. *World Neurosurg.* 2017 Aug;104:1049.e7-1049.e10. doi: 10.1016/j.wneu.2017.05.091. Epub 2017 May 25. PubMed PMID: 28552738.
- 65: Namavar Jahromi F, Samadi M, Mojtahedi Z, Haghshenas MR, Taghipour M, Erfani N. Association of PD-1.5 C/T, but Not PD-1.3 G/A, with Malignant and Benign Brain Tumors in Iranian Patients. *Immunol Invest.* 2017 Jul;46(5):469-480. doi: 10.1080/08820139.2017.1296858. Epub 2017 May 23. PubMed PMID: 28535114.
- 66: Ziaee SM, Tabeshmehr P, Haider KH, Farrokhi M, Shariat A, Amiri A, Hosseini SM. Optimization of time for neural stem cells transplantation for brain stroke in rats. *Stem Cell Investig.* 2017 Apr 14;4:29. doi: 10.21037/sci.2017.03.10. eCollection 2017. PubMed PMID: 28529944; PubMed Central PMCID: PMC5420521.
- 67: Ghaffarpasand F, Dehghankhalili M. Current Concepts and Advancements in Management of Traumatic Brain Injury; A Glimpse at the Recently Published Evidence. *Bull Emerg Trauma.* 2017 Apr;5(2):67-69. PubMed PMID: 28507992; PubMed Central PMCID: PMC5406175.
- 68: Namazi H, HajiVandi S. Supinator to ulnar nerve transfer via in situ anterior interosseous nerve bridge to restore intrinsic muscle function in combined proximal median and ulnar nerve injury: a novel cadaveric study. *J Surg Res.* 2017 May 1;211:95-99. doi: 10.1016/j.jss.2016.12.003. Epub 2016 Dec 23. PubMed PMID: 28501137.
- 69: Davanian F, Faeghi F, Shahzadi S, Farshifar Z. Diffusion Tensor Imaging for Glioma Grading: Analysis of Fiber Density Index. *Basic Clin Neurosci.* 2017 Jan;8(1):13-18. doi: 10.15412/J.BCN.03080102. PubMed PMID: 28446945; PubMed Central PMCID: PMC5396168.
- 70: Khalili H, Sadraei N, Niakan A, Ghaffarpasand F, Sadraei A. In Reply to "Intracranial Pressure Monitoring in Traumatic Brain Injury". *World Neurosurg.* 2017 Apr;100:704-705. doi:

10.1016/j.wneu.2017.01.087. PubMed PMID: 28437883.

71: Farrokhi MR, Jamali M, Gholami M, Farrokhi F, Hosseini K. Clinical and radiological outcomes after decompression and posterior fusion in patients with degenerative scoliosis. *Br J Neurosurg.* 2017 Oct;31(5):514-525. doi: 10.1080/02688697.2017.1317717. Epub 2017 Apr 19. PubMed PMID: 28420247.

72: Asadi-Pooya AA, Rostami C. History of surgery for temporal lobe epilepsy. *Epilepsy Behav.* 2017 May;70(Pt A):57-60. doi: 10.1016/j.yebeh.2017.02.020. Epub 2017 Apr 12. Review. PubMed PMID: 28410466.

73: Eghbal K, Dehghanian AR, Ghaffarpasand F. Lumbosacral Epidural Primitive Neuroectodermal Tumor (PNET): Case Report and Literature Review. *Turk Neurosurg.* 2018;28(6):1005-1008. doi: 10.5137/1019-5149.JTN.20111-17.0. Review. PubMed PMID: 28383090.

74: Namazi H, Haji Vandi S. Transfer of extensor digiti minimi and extensor carpi ulnaris nerve branches to the intrinsic motor nerve branches: A histological study on cadaver. *Orthop Traumatol Surg Res.* 2017 Jun;103(4):509-511. doi: 10.1016/j.otsr.2017.01.014. Epub 2017 Mar 21. PubMed PMID: 28341183.

75: Ansari M, Mosalaei A, Ahmadloo N, Rasekhi A, Geramizadeh B, Razmkon A, Anvari K, Afarid M, Dadras A, Nafarieh L, Mohammadianpanah M, Nasrolahi H, Hamed SH, Omidvari S, Nami M. A comprehensive approach in high-grade glioma management: position statement from the Neuro-Oncology Scientific Club (NOSC), Shiraz, Iran. *Ger Med Sci.* 2017 Feb 28;15:Doc05. doi: 10.3205/000246. eCollection 2017. Review. PubMed PMID: 28325997; PubMed Central PMCID: PMC5332812.

76: Taghipour M, Derakhshan N, Saffarian A, Dehghanian A. Orbital Hydatid Cyst Causing Papilledema and Proptosis in an Adult. *World Neurosurg.* 2017 May;101:811.e1-811.e4. doi: 10.1016/j.wneu.2017.03.030. Epub 2017 Mar 16. Review. PubMed PMID: 28323190.

77: Zand F, Zahed L, Mansouri P, Dehghanrad F, Bahrani M, Ghorbani M. The effects of oral rinse with 0.2% and 2% chlorhexidine on oropharyngeal colonization and ventilator associated pneumonia in adults' intensive care units. *J Crit Care.* 2017 Aug;40:318-322. doi: 10.1016/j.jcrc.2017.02.029. Epub 2017 Mar 1. PubMed PMID: 28320561.

78: Khalili H, Paydar S, Safari R, Arasteh P, Niakan A, Abolhasani Foroughi A. Experience with Traumatic Brain Injury: Is Early Tracheostomy Associated with Better Prognosis? *World Neurosurg.* 2017 Jul;103:88-93. doi: 10.1016/j.wneu.2017.02.060. Epub 2017 Feb 22. PubMed PMID: 28254541.

79: Eghbal K, Derakhshan N, Haghighat A. Ocular Manifestation of a Cervical Spine Injury: An Adult Case of Traumatic Atlantoaxial Rotatory Subluxation Manifesting with Nystagmus. *World Neurosurg.* 2017 May;101:817.e1-817.e3. doi: 10.1016/j.wneu.2017.02.064. Epub 2017 Feb 22. PubMed PMID: 28254538.

80: Eghbal K, Ghaffarpasand F. In Reply to the Letter to the Editor regarding "An Acute Cervical Subdural Hematoma as the Complication of Acupuncture: Case Report and Literature Review". *World Neurosurg.* 2017 Feb;98:858. doi: 10.1016/j.wneu.2016.10.126. PubMed PMID: 28235350.

81: Farrokhi MR, Gholami M. In Reply to the Letter to the Editor regarding "An Evidence-Based Stepwise Surgical Approach to Cervical Spondylotic Myelopathy: A Narrative Review of the Current Literature". *World Neurosurg.* 2017 Feb;98:848-849. doi: 10.1016/j.wneu.2016.11.108. PubMed PMID: 28235344.

- 82: Khalili H, Derakhshan N, Niakan A, Ghaffarpasand F, Salehi M, Eshraghian H, Shakibafard A, Zahabi B. Effects of Oral Glibenclamide on Brain Contusion Volume and Functional Outcome of Patients with Moderate and Severe Traumatic Brain Injuries: A Randomized Double-Blind Placebo-Controlled Clinical Trial. *World Neurosurg.* 2017 May;101:130-136. doi: 10.1016/j.wneu.2017.01.103. Epub 2017 Feb 7. PubMed PMID: 28185976.
- 83: Farrokhi MR, Nikoo Z, Gholami M, Hosseini K. Comparison Between Acrylic Cage and Polyetheretherketone (PEEK) Cage in Single-level Anterior Cervical Discectomy and Fusion: A Randomized Clinical Trial. *Clin Spine Surg.* 2017 Feb;30(1):38-46. doi: 10.1097/BSD.0000000000000251. PubMed PMID: 28107234.
- 84: Negah SS, Aligholi H, Khaksar Z, Kazemi H, Mousavi SM, Safahani M, Dowom PB, Gorji A. Survival, proliferation, and migration of human meningioma stem-like cells in a nanopeptide scaffold. *Iran J Basic Med Sci.* 2016 Dec;19(12):1271-1278. doi: 10.22038/ijbms.2016.7907. PubMed PMID: 28096958; PubMed Central PMCID: PMC5220231.
- 85: Hodjati H, Johari HG. Lymphaticoperitoneal and Lymphaticopleural Shunting to Treat Lymphedema; a New Therapeutic Approach. *Ann Vasc Surg.* 2017 Apr;40:301-302. doi: 10.1016/j.avsg.2016.10.026. Epub 2016 Dec 8. PubMed PMID: 27939370.
- 86: Rahmanian A, Ghaffarpasand F, Derakhshan N. Surgical Outcome of Patients with Very Small Intracranial Aneurysms: A Single-Center Experience from Southern Iran. *World Neurosurg.* 2017 Feb;98:470-478. doi: 10.1016/j.wneu.2016.11.086. Epub 2016 Nov 24. PubMed PMID: 27890758.
- 87: Sahab Negah S, Khaksar Z, Aligholi H, Mohammad Sadeghi S, Modarres Mousavi SM, Kazemi H, Jahanbazi Jahan-Abad A, Gorji A. Enhancement of Neural Stem Cell Survival, Proliferation, Migration, and Differentiation in a Novel Self-Assembly Peptide Nanofibber Scaffold. *Mol Neurobiol.* 2017 Dec;54(10):8050-8062. doi: 10.1007/s12035-016-0295-3. Epub 2016 Nov 23. PubMed PMID: 27878763.
- 88: Khalili H, Niakan A, Ghaffarpasand F. Massive Pneumocephalus and Pneumorrhachis after Severe Skull Base Fracture. *Bull Emerg Trauma.* 2016 Oct;4(4):248-249. PubMed PMID: 27878133; PubMed Central PMCID: PMC5118580.
- 89: Khalili H, Niakan A, Ghaffarpasand F. Effects of cerebrolysin on functional recovery in patients with severe disability after traumatic brain injury: A historical cohort study. *Clin Neurol Neurosurg.* 2017 Jan;152:34-38. doi: 10.1016/j.clineuro.2016.11.011. Epub 2016 Nov 15. PubMed PMID: 27871029.
- 90: Farrokhi MR, Haghnegahdar A, Rezaee H, Sharifi Rad MR. Spinal sagittal balance and spinopelvic parameters in patients with degenerative lumbar spinal stenosis; a comparative study. *Clin Neurol Neurosurg.* 2016 Dec;151:136-141. doi: 10.1016/j.clineuro.2016.10.020. Epub 2016 Oct 31. PubMed PMID: 27842292.
- 91: Masoudi MS, Derakhshan N, Ghaffarpasand F, Geramizadeh B, Heydari M. Multifocal atypical teratoid/rhabdoid tumor: a rare entity. *Childs Nerv Syst.* 2016 Dec;32(12):2287-2288. Epub 2016 Oct 18. PubMed PMID: 27757569.
- 92: Abdolmohammadi J, Shafiee M, Faeghi F, Arefan D, Zali A, Motiei-Langroudi R, Farshidfar Z, Nazarlou AK, Tavakkoli A, Yarham M. Determination of intra-axial brain tumors cellularity through the analysis of T2 Relaxation time of brain tumors before surgery using MATLAB software. *Electron Physician.* 2016 Aug 25;8(8):2726-2732. eCollection 2016 Aug. PubMed PMID: 27757181; PubMed Central PMCID: PMC5053452.

- 93: Masoudi MS, Noori B, Rezaee E, Tavakoli M. Negative Pressure Epidural Syndrome as a Cause of Hemodynamic Instability in Children After Craniotomy. *J Neurosurg Anesthesiol.* 2017 Jul;29(3):380. doi: 10.1097/ANA.0000000000000338. PubMed PMID: 27643562.
- 94: Haghnegahdar A, Sedighi M. An Outcome Study of Anterior Cervical Discectomy and Fusion among Iranian Population. *Neurosci J.* 2016;2016:4654109. doi: 10.1155/2016/4654109. Epub 2016 Aug 18. PubMed PMID: 27635392; PubMed Central PMCID: PMC5007372.
- 95: Aligholi H, Hassanzadeh G, Gorji A, Azari H. A Novel Biopsy Method for Isolating Neural Stem Cells from the Subventricular Zone of the Adult Rat Brain for Autologous Transplantation in CNS Injuries. *Methods Mol Biol.* 2016;1462:711-31. doi: 10.1007/978-1-4939-3816-2_39. PubMed PMID: 27604747.
- 96: Eghbal K, Ghaffarpasand F. An Acute Cervical Subdural Hematoma as the Complication of Acupuncture: Case Report and Literature Review. *World Neurosurg.* 2016 Nov;95:616.e11-616.e13. doi: 10.1016/j.wneu.2016.08.090. Epub 2016 Aug 31. Review. PubMed PMID: 27591101.
- 97: Farrokhi MR, Yazdanpanah H, Gholami M, Farrokhi F, Mesbahi AR. Pain and functional improvement effects of methylene blue injection on the soft tissue around fusion site after traumatic thoracolumbar fixation: A double-blind, randomized placebo-controlled study. *Clin Neurol Neurosurg.* 2016 Nov;150:6-12. doi: 10.1016/j.clineuro.2016.08.018. Epub 2016 Aug 21. PubMed PMID: 27565010.
- 98: Masoudi MS, Rezaee E, Hakiminejad H, Tavakoli M, Sadeghpour T. Cisternostomy for Management of Intracranial Hypertension in Severe Traumatic Brain Injury; Case Report and Literature Review. *Bull Emerg Trauma.* 2016 Jul;4(3):161-4. PubMed PMID: 27540551; PubMed Central PMCID: PMC4989043.
- 99: Ghaffarpasand F, Shahrezaei M, Dehghankhalili M. Effects of Platelet Rich Plasma on Healing Rate of Long Bone Non-union Fractures: A Randomized Double-Blind Placebo Controlled Clinical Trial. *Bull Emerg Trauma.* 2016 Jul;4(3):134-40. PubMed PMID: 27540547; PubMed Central PMCID: PMC4989039.
- 100: Khalili H, Sadraei N, Niakan A, Ghaffarpasand F, Sadraei A. Role of Intracranial Pressure Monitoring in Management of Patients with Severe Traumatic Brain Injury: Results of a Large Level I Trauma Center in Southern Iran. *World Neurosurg.* 2016 Oct;94:120-125. doi: 10.1016/j.wneu.2016.06.122. Epub 2016 Jul 5. PubMed PMID: 27392896.
- 101: Farrokhi MR, Ghaffarpasand F, Khani M, Gholami M. An Evidence-Based Stepwise Surgical Approach to Cervical Spondylotic Myelopathy: A Narrative Review of the Current Literature. *World Neurosurg.* 2016 Oct;94:97-110. doi: 10.1016/j.wneu.2016.06.109. Epub 2016 Jul 5. Review. PubMed PMID: 27389939.
- 102: Shamsian AA, Rezaee SA, Rajabiian M, Moghaddam HT, Saeidi M, Bahreini A. Study of the Vitamin D Levels in Patients Referred to Clinical Laboratories in Mashhad in 2015 and their Relationship with the Patients' Lipid Profiles. *Electron Physician.* 2016 Apr 25;8(4):2269-73. doi: 10.19082/2269. eCollection 2016 Apr. PubMed PMID: 27280003; PubMed Central PMCID: PMC4886569.
- 103: Shokraneh A, Farhadi N, Saatchi M, Navaei H, Yaghmaei M. Effect of Three Different Injection Sites on the Success of Anterior Middle Superior Alveolar Nerve Block with 3% Mepivacaine: A Randomized Controlled Trial. *J Contemp Dent Pract.* 2016 Feb 1;17(2):130-5. PubMed PMID: 27207001.
- 104: Derakhshan N, Kazemi M. Cannabis for Refractory Psoriasis-High Hopes for a Novel Treatment and a Literature Review. *Curr Clin Pharmacol.* 2016;11(2):146-7. Review. PubMed PMID: 27164964.

- 105: Moayer A, Mohebbali N, Razmkon A. Incidence of Deep Vein Thrombosis in Patients Undergoing Degenerative Spine Surgery on Prophylactic Dalteparin; A Single Center Report. *Bull Emerg Trauma*. 2016 Jan;4(1):38-42. PubMed PMID: 27162925; PubMed Central PMCID: PMC4779468.
- 106: Khalili H, Omidvar A, Ghaffarpasand F, Yadollahikholes G. Cranioplasty Results after Application of Anti-adhesive Films (OrthoWrap™) in Traumatic Decompressive Craniectomy. *Bull Emerg Trauma*. 2016 Jan;4(1):24-8. PubMed PMID: 27162923; PubMed Central PMCID: PMC4779466.
- 107: Paydar S, Sabetian G, Khalili H, Fallahi J, Tahami M, Ziaian B, Abbasi HR, Bolandparvaz S, Ghaffarpasand F, Ghahramani Z. Management of Deep Vein Thrombosis (DVT) Prophylaxis in Trauma Patients. *Bull Emerg Trauma*. 2016 Jan;4(1):1-7. Review. PubMed PMID: 27162921; PubMed Central PMCID: PMC4779464.
- 108: Bolandparvaz S, Mohajer H, Masjedi M, Mohammadhoseini E, Shayan L. Correlation between Success Rates of Cardiopulmonary Cerebral Resuscitation and the Educational Level of the Team Leader; A Cross-Sectional Study. *Bull Emerg Trauma*. 2015 Oct;3(4):138-43. PubMed PMID: 27162919; PubMed Central PMCID: PMC4771308.
- 109: Paydar S, Sabetian G, Ghahramani Z, Mousavi SM, Khalili H, Abbasi HR, Bolandparvaz S. Necessity of Defining Different Transfusion Protocols for Different Kinds of Trauma Injuries. *Bull Emerg Trauma*. 2015 Oct;3(4):118-21. PubMed PMID: 27162915; PubMed Central PMCID: PMC4771304.
- 110: Alibai EA, Baghban F, Farrokhi MR, Mohebbali N, Ashraf MH. Effects of Human Erythropoietin on Functional Outcome of Patients with Traumatic Cervical Cord Injury; A Pilot Randomized Clinical Trial. *Bull Emerg Trauma*. 2015 Jul;3(3):79-85. PubMed PMID: 27162908; PubMed Central PMCID: PMC4771246.
- 111: Khalili H, Yadollahikholes G, Isaee M. Diagnostic Accuracy of Peripheral White Blood Cell Count, Fever and Acute Leukocytosis for Bacterial Meningitis in Patients with Severe Traumatic Brain Injury. *Bull Emerg Trauma*. 2015 Apr;3(2):53-8. PubMed PMID: 27162903; PubMed Central PMCID: PMC4771267.
- 112: Aligholi H, Rezayat SM, Azari H, Ejtemaei Mehr S, Akbari M, Modarres Mousavi SM, Attari F, Alipour F, Hassanzadeh G, Gorji A. Preparing neural stem/progenitor cells in PuraMatrix hydrogel for transplantation after brain injury in rats: A comparative methodological study. *Brain Res*. 2016 Jul 1;1642:197-208. doi: 10.1016/j.brainres.2016.03.043. Epub 2016 Mar 30. PubMed PMID: 27038753.
- 113: Fortin JM, Azari H, Zheng T, Darioosh RP, Schmoll ME, Vedam-Mai V, Deleyrolle LP, Reynolds BA. Transplantation of Defined Populations of Differentiated Human Neural Stem Cell Progeny. *Sci Rep*. 2016 Mar 31;6:23579. doi: 10.1038/srep23579. PubMed PMID: 27030542; PubMed Central PMCID: PMC4814839.
- 114: Abdi M, Navidbakhsh M, Razmkon A. A Lumped Parameter Method to Calculate the Effect of Internal Carotid Artery Occlusion on Anterior Cerebral Artery Pressure Waveform. *J Biomed Phys Eng*. 2016 Mar 1;6(1):33-40. eCollection 2016 Mar. PubMed PMID: 27026953; PubMed Central PMCID: PMC4795327.
- 115: Shahjouei S, Cai PY, Ansari S, Sharififar S, Azari H, Ganji S, Zand R. Middle Cerebral Artery Occlusion Model of Stroke in Rodents: A Step-by-Step Approach. *J Vasc Interv Neurol*. 2016 Jan;8(5):1-8. PubMed PMID: 26958146; PubMed Central PMCID: PMC4762402.
- 116: Yousefi M, Mozafari N, Hosseini MS, Gholamin S, Razavi SM, Namazi MR, Younespour S. Evaluating serum prolactin and serum dehydroepiandrosterone sulfate levels in patients with

pemphigus. *Int J Dermatol.* 2016 Jun;55(6):e332-7. doi: 10.1111/ijd.13199. Epub 2016 Feb 22. PubMed PMID: 26910580.

117: Rezaei H, Alenabi A, Dahmardeh M, Nasri-Nasrabadi Z, Marashi SM. Patient Survival after a Very Deep Penetrating Orbitocranial Injury. *Sultan Qaboos Univ Med J.* 2016 Feb;16(1):e121-2. doi: 10.18295/squmj.2016.16.01.026. Epub 2016 Feb 2. PubMed PMID: 26909205; PubMed Central PMCID: PMC4746035.

118: Haghnegahdar A, Sedighi M, Rahmanian A, Baghban F. Cervical Ligamentum Flavum Hematoma: A Case Report. *Global Spine J.* 2016 Feb;6(1):e30-4. doi: 10.1055/s-0035-1550342. Epub 2015 Apr 29. PubMed PMID: 26835213; PubMed Central PMCID: PMC4733368.

119: Haghnegahdar A, Sedighi M. Anterior Reconstruction of C2-C3 Bodies in a 6-Year-Old Patient with a Huge Osteoblastoma: A Novel Technique. *Global Spine J.* 2016 Feb;6(1):e21-9. doi: 10.1055/s-0035-1550340. Epub 2015 May 6. PubMed PMID: 26835212; PubMed Central PMCID: PMC4733373.

120: Aminmansour B, Asnaashari A, Rezvani M, Ghaffarpasand F, Amin Noorian SM, Saboori M, Abdollahzadeh P. Effects of progesterone and vitamin D on outcome of patients with acute traumatic spinal cord injury; a randomized, double-blind, placebo controlled study. *J Spinal Cord Med.* 2016 May;39(3):272-80. doi: 10.1080/10790268.2015.1114224. Epub 2015 Dec 17. PubMed PMID: 26832888; PubMed Central PMCID: PMC5073761.

121: Rahmanian A, Mohebbali N, Haghnegahdar A, Kamali Sarvestani E, Razmkon A, Kivelev J, Baghban F. Serum Levels of Monocyte Chemoattractant Protein-1 Correlate with Poor Clinical Grades in Cerebral Aneurysms. *Iran J Immunol.* 2015 Dec;12(4):302-10. doi: 10.1080/10790268.2015.1114224. Epub 2015 Dec 17. PubMed PMID: 26714421.

122: Dormanesh B, Siroosbakhat S, Karimi Goudarzi P, Afsharkhas L. Shiga Toxigenic *Escherichia coli* in Iranian Pediatric Patients With and Without Diarrhea: O-Serogroups, Virulence Factors and Antimicrobial Resistance Properties. *Iran Red Crescent Med J.* 2015 Oct 28;17(10):e29706. doi: 10.5812/ircmj.29706. eCollection 2015 Oct. Retraction in: *Iran Red Crescent Med J.* 2016 Mar 03;18(3):e43586. PubMed PMID: 26566453; PubMed Central PMCID: PMC4636853.

123: Derakhshan N, Machejefski T. Distinction between parkour and freerunning. *Chin J Traumatol.* 2015;18(2):124. PubMed PMID: 26511309.

124: Azari H, Reynolds BA. In Vitro Models for Neurogenesis. *Cold Spring Harb Perspect Biol.* 2016 Jun 1;8(6). pii: a021279. doi: 10.1101/cshperspect.a021279. Review. PubMed PMID: 26438595; PubMed Central PMCID: PMC4888817.

125: Rahmani A, Hatefi M, Dastjerdi MM, Zare M, Imani A, Shirazi D. Correlation Between Serum Homocysteine Levels and Outcome of Patients with Severe Traumatic Brain Injury. *World Neurosurg.* 2016 Mar;87:507-15. doi: 10.1016/j.wneu.2015.09.016. Epub 2015 Sep 18. PubMed PMID: 26386458.

126: Farrokhi MR, Lotfi M, Masoudi MS, Gholami M. Effects of methylene blue on postoperative low-back pain and functional outcomes after lumbar open discectomy: a triple-blind, randomized placebo-controlled trial. *J Neurosurg Spine.* 2016 Jan;24(1):7-15. doi: 10.3171/2015.3.SPINE141172. Epub 2015 Sep 11. PubMed PMID: 26360148.

127: Haghnegahdar A, Sedighi M, Motalebi H. Piriformis muscle syndrome: a recurrent case after surgical release. *J Surg Case Rep.* 2015 Aug 18;2015(8). pii: rjv105. doi: 10.1093/jscr/rjv105. PubMed PMID: 26286539; PubMed Central PMCID: PMC4539510.

- 128: Derakhshan N. Vagal Nerve Stimulation for the Treatment of Autism. *Ment Illn.* 2015 Jun 18;7(1):5788. doi: 10.4081/mi.2015.5788. eCollection 2015 Feb 24. PubMed PMID: 26266025; PubMed Central PMCID: PMC4508631.
- 129: Manoucheri R, Fallahi MJ. Adherence to Venous Thromboprophylaxis Guidelines for Medical and Surgical Inpatients of Teaching Hospitals, Shiraz-Iran. *Tanaffos.* 2015;14(1):17-26. PubMed PMID: 26221148; PubMed Central PMCID: PMC4515326.
- 130: Haddad P, Shazadi S, Samiei F, Kharrazi HH, Tabatabaeefar M, Rakhsha A, Faranoosh M, Torabi-Nami M, Dadras A, Liaghi A, Nafarieh L. An overview of neuro-oncology research and practice in Iran, three years with the NOSC initiative. *Int J Clin Exp Med.* 2015 Mar 15;8(3):3946-55. eCollection 2015. PubMed PMID: 26064296; PubMed Central PMCID: PMC4443130.
- 131: Alyasin S, Amin R, Teymoori A, Houshmand H, Houshmand G, Bahadoram M. Brain Abscess and Keratoacanthoma Suggestive of Hyper IgE Syndrome. *Case Reports Immunol.* 2015;2015:341898. doi: 10.1155/2015/341898. Epub 2015 Apr 28. PubMed PMID: 26060590; PubMed Central PMCID: PMC4427779.
- 132: Ghadirian S, Vesal N, Maghsoudi B, Akhlagh SH. Comparison of lidocaine, lidocaine-morphine, lidocaine-tramadol or bupivacaine for neural blockade of the brachial plexus in fat-tailed lambs. *Vet Anaesth Analg.* 2016 Jan;43(1):109-16. doi: 10.1111/vaa.12280. Epub 2015 Jun 8. PubMed PMID: 26058602.
- 133: Rahman M, Reyner K, Deleyrolle L, Millette S, Azari H, Day BW, Stringer BW, Boyd AW, Johns TG, Blot V, Duggal R, Reynolds BA. Neurosphere and adherent culture conditions are equivalent for malignant glioma stem cell lines. *Anat Cell Biol.* 2015 Mar;48(1):25-35. doi: 10.5115/acb.2015.48.1.25. Epub 2015 Mar 20. PubMed PMID: 25806119; PubMed Central PMCID: PMC4371178.
- 134: Yadollahi M, Paydar S, Sabetianfard Jahromi G, Khalili H, Etemadi S, Abbasi H, Bolandparvaz S. Types and causalities in dead patients due to traumatic injuries. *Arch Trauma Res.* 2015 Mar 20;4(1):e26028. doi: 10.5812/atr.26028. eCollection 2015 Mar. PubMed PMID: 25798419; PubMed Central PMCID: PMC4360604.
- 135: Asadi-Pooya AA, Rakei SM, Kamgarpour A, Taghipour M, Ashjazadeh N, Razmkon A, Zare Z, Bagheri MH. Outcome after temporal lobectomy in patients with medically-refractory mesial temporal epilepsy in Iran. *J Neurosurg Sci.* 2017 Jun;61(3):277-282. doi: 10.23736/S0390-5616.16.02843-5. Epub 2015 Feb 10. PubMed PMID: 25665526.
- 136: Javidi M, Heydari M, Karimi A, Haghpanahi M, Navidbakhsh M, Razmkon A. Evaluation of the effects of injection velocity and different gel concentrations on nanoparticles in hyperthermia therapy. *J Biomed Phys Eng.* 2014 Dec 15;4(4):151-62. eCollection 2014 Dec. PubMed PMID: 25599061; PubMed Central PMCID: PMC4289522.
- 137: Rahmanian A, Haghnegahdar A, Rahmanian A, Ghaffarpasand F. Erratum to: Effects of Intracranial Pressure Monitoring on Outcome of Patients with Severe Traumatic Brain Injury; Results of a Historical Cohort Study. *Bull Emerg Trauma.* 2015 Jan;3(1):36. PubMed PMID: 27162899; PubMed Central PMCID: PMC4771286.
- 138: Paydar S, Ghahramani Z, Bolandparvaz S, Khalili H, Abbasi HR. Learning operational strategies in surgery training. *J Adv Med Educ Prof.* 2014 Apr;2(2):92-4. PubMed PMID: 25512927; PubMed Central PMCID: PMC4235553.

139: Asadi-Pooya AA. Commissural reconnection: a possible reason for failure of corpus callosotomy in refractory epilepsy. *Epilepsy Behav.* 2015 Jan;42:2. doi: 10.1016/j.yebeh.2014.11.019. Epub 2014 Dec 10. PubMed PMID: 25499152.

140: Sedighi M, Haghnegahdar A. Lumbar disk herniation surgery: outcome and predictors. *Global Spine J.* 2014 Dec;4(4):233-44. doi: 10.1055/s-0034-1390010. Epub 2014 Sep 26. PubMed PMID: 25396104; PubMed Central PMCID: PMC4229371.

141: Ashjazadeh N, Boostani R, Ekhtiari H, Emamghoreishi M, Farrokhi M, Ghanizadeh A, Hatam G, Hadianfard H, Lotfi M, Mortazavi SM, Mousavi M, Montakhab A, Nili M, Razmkon A, Salehi S, Sodagar AM, Setoodeh P, Taghipour M, Torabi-Nami M, Vesal A. Operationalizing Cognitive Science and Technologies' Research and Development; the "Brain and Cognition Study Group (BCSG)" Initiative from Shiraz, Iran. *Basic Clin Neurosci.* 2014 Spring;5(2):104-16. PubMed PMID: 25337368; PubMed Central PMCID: PMC4202589.

142: Afshariani R, Farhadi P, Ghaffarpasand F, Roozbeh J. Effectiveness of topical curcumin for treatment of mastitis in breastfeeding women: a randomized, double-blind, placebo-controlled clinical trial. *Oman Med J.* 2014 Sep;29(5):330-4. doi: 10.5001/omj.2014.89. PubMed PMID: 25337308; PubMed Central PMCID: PMC4202229.

143: Taghipour M, Derakhshan N, Ghaffarpasand F. Isolated Post-Traumatic Syringobulbia; Case Report and Review of the Literature. *Bull Emerg Trauma.* 2014 Oct;2(4):166-9. PubMed PMID: 27162891; PubMed Central PMCID: PMC4771293.

144: Rahmanian A, Haghnegahdar A, Rahmanian A, Ghaffarpasand F. Effects of Intracranial Pressure Monitoring on Outcome of Patients with Severe Traumatic Brain Injury; Results of a Historical Cohort Study. *Bull Emerg Trauma.* 2014 Oct;2(4):151-5. PubMed PMID: 27162888; PubMed Central PMCID: PMC4771290.

145: Sedighi M, Haghnegahdar A. Role of vitamin D3 in treatment of lumbar disc herniation-pain and sensory aspects: study protocol for a randomized controlled trial. *Trials.* 2014 Sep 25;15:373. doi: 10.1186/1745-6215-15-373. PubMed PMID: 25257359; PubMed Central PMCID: PMC4190421.

146: Asadi-Pooya AA, Ashjazadeh N, Kamgarpour A, Taghipour M, Rakei SM, Farazdaghi M, Inaloo S, Bagheri MH, Razmkon A, Zare Z. Management of epilepsy in resource-limited areas: establishing an epilepsy surgery program in Iran. *Med J Islam Repub Iran.* 2014 Mar 16;28(1):24. eCollection 2014. Review. PubMed PMID: 25250284; PubMed Central PMCID: PMC4154273.

147: Khalili H, Derakhshan N, Baghban F, Ghaffarpasand F. Resolution of oculorrhea after skull base fracture. *J Neuroophthalmol.* 2014 Dec;34(4):422. doi: 10.1097/WNO.0000000000000157. PubMed PMID: 25099205.

148: Seifi A, Asadi-Pooya AA, Carr K, Maltenfort M, Emami M, Bell R, Moussouttas M, Yazbeck M, Rincon F. The epidemiology, risk factors, and impact on hospital mortality of status epilepticus after subdural hematoma in the United States. *Springerplus.* 2014 Jul 1;3:332. doi: 10.1186/2193-1801-3-332. eCollection 2014. PubMed PMID: 25077058; PubMed Central PMCID: PMC4112038.

149: Kamgarpour A, Riaz-Montazer N, Razmkon A, Derakhshan N, Heidari-Esfahani M. Melanotic progonoma: an unusual pathology for an infantile midline scalp mass. *Pediatr Neurosurg.* 2013;49(4):254-5. doi: 10.1159/000363192. Epub 2014 Jul 15. PubMed PMID: 25034885.

150: Paydar S, Khalili H, Mousavi SM. Perfect Timing of Tracheostomy in Patients with Traumatic Brain

Injury. Bull Emerg Trauma. 2014 Jul;2(3):136-7. PubMed PMID: 27162884; PubMed Central PMCID: PMC4771279.

151: Alibai E, Zand F, Rahimi A, Rezaianzadeh A. Erythropoietin plus methylprednisolone or methylprednisolone in the treatment of acute spinal cord injury: a preliminary report. Acta Med Iran. 2014;52(4):275-9. PubMed PMID: 24901857.

152: Rahmanian A, Seifzadeh B, Razmkon A, Petramfar P, Kivelev J, Alibai EA, Hernesniemi J. Outcome of decompressive craniectomy in comparison to nonsurgical treatment in patients with malignant MCA infarction. Springerplus. 2014 Feb 28;3:115. doi: 10.1186/2193-1801-3-115. eCollection 2014. PubMed PMID: 24711983; PubMed Central PMCID: PMC3977016.

153: Khalili H, Derakhshan N, Malekmohammadi Z, Ghaffarpasand F. Mycotic Aneurysm of External Carotid Artery following Traumatic Brain Injury: Case Report and Review of Literature. Bull Emerg Trauma. 2014 Apr;2(2):92-5. PubMed PMID: 27162873; PubMed Central PMCID: PMC4771300.

154: Moosavi SM, Karimi Z. Cooperative mechanisms involved in chronic antidiuretic response to bendroflumethiazide in rats with lithium-induced nephrogenic diabetes insipidus. Acta Physiol Hung. 2014 Mar;101(1):88-102. doi: 10.1556/APhysiol.101.2014.1.10. PubMed PMID: 24631797.

155: Raeissadat SA, Samadi B, Rayegani SM, Bahrami MH, Mahmoudi H. Survey of medical residents' attitude toward physical medicine and rehabilitation. Am J Phys Med Rehabil. 2014 Jun;93(6):540-7. doi: 10.1097/PHM.000000000000057. PubMed PMID: 24508929.

156: Namazi N, Jaber FM, Pakbaz S, Vosoughi AR, Jaber MM. Does patellar rim electrocautery have deleterious effects on patellar cartilage? Knee. 2014 Mar;21(2):524-8. doi: 10.1016/j.knee.2014.01.002. Epub 2014 Jan 18. PubMed PMID: 24503227.

157: Aligholi H, Hassanzadeh G, Azari H, Rezayat SM, Mehr SE, Akbari M, Attari F, Khaksarian M, Gorji A. A new and safe method for stereotactically harvesting neural stem/progenitor cells from the adult rat subventricular zone. J Neurosci Methods. 2014 Mar 30;225:81-9. doi: 10.1016/j.jneumeth.2013.12.008. Epub 2013 Dec 27. PubMed PMID: 24378338.

158: Kamravan HR, Haghnegahdar A, Paydar S, Khalife M, Sedighi M, Ghaffarpasand F. Epidemiological and Clinical Features of Cervical Column and Cord Injuries; A 2-Year Experience from a Large Trauma Center in Southern Iran. Bull Emerg Trauma. 2014 Jan;2(1):32-7. PubMed PMID: 27162861; PubMed Central PMCID: PMC4771257.

159: Rahmanian A, Farrokhi MR, Alibai EA, Masoudi MS. Multiple intracranial dural arteriovenous fistula. J Res Med Sci. 2013 Apr;18(4):360-2. PubMed PMID: 24124437; PubMed Central PMCID: PMC3793385.

160: Derakhshan N, Baghban F, Haghnegahdar A. Cervical Pneumorrhachis. Bull Emerg Trauma. 2013 Oct;1(4):186. PubMed PMID: 27162855; PubMed Central PMCID: PMC4789457.

161: Ghaffarpasand F, Razmkon A, Dehghankhalili M. Glasgow Coma Scale Score in Pediatric Patients with Traumatic Brain Injury; Limitations and Reliability. Bull Emerg Trauma. 2013 Oct;1(4):135-6. PubMed PMID: 27162843; PubMed Central PMCID: PMC4789445.

162: Asadi-Pooya AA, Malekmohamadi Z, Kamgarpour A, Rakei SM, Taghipour M, Ashjazadeh N, Inaloo S, Razmkon A, Zare Z. Corpus callosotomy is a valuable therapeutic option for patients with Lennox-Gastaut syndrome and medically refractory seizures. Epilepsy Behav. 2013 Nov;29(2):285-8. doi: 10.1016/j.yebeh.2013.08.011. Epub 2013 Sep 5. PubMed PMID: 24012506.

- 163: Azarpira N, Dehghanian A, Safarian A, Kazemi K. Case report of skull metastasis from hepatocellular carcinoma after a liver transplant. *Exp Clin Transplant*. 2014 Jun;12(3):265-8. doi: 10.6002/ect.2013.0019. Epub 2013 Jun 6. PubMed PMID: 23745813.
- 164: Abdi M, Karimi A, Navidbakhsh M, Rahmati M, Hassani K, Razmkon A. Modeling the Circle of Willis Using Electrical Analogy Method under both Normal and Pathological Circumstances. *J Biomed Phys Eng*. 2013 Jun 1;3(2):45-56. eCollection 2013 Jun. PubMed PMID: 25505747; PubMed Central PMCID: PMC4204494.
- 165: Rahmanian A, Jamali M, Razmkon A, Kivelev J, Romani R, Alibai EA, Hernesniemi J. Benefits of early aneurysm surgery: Southern Iran experience. *Surg Neurol Int*. 2012;3:156. doi: 10.4103/2152-7806.105095. Epub 2012 Dec 26. PubMed PMID: 23372972; PubMed Central PMCID: PMC3551498.
- 166: Bagheri MH, Ahmadloo N, Rezaian S. Artifacts in magnetic resonance imaging after surgical resection of brain tumors. *Magn Reson Imaging*. 2013 Jun;31(5):700-2. doi: 10.1016/j.mri.2012.11.001. Epub 2013 Jan 17. PubMed PMID: 23333580.
- 167: Zargaran A, Zarshenas MM, Mehdizadeh A, Mohagheghzadeh A. Management of tremor in medieval Persia. *J Hist Neurosci*. 2013;22(1):53-61. doi: 10.1080/0964704X.2012.670475. PubMed PMID: 23323532.
- 168: Borhani Haghighi A, Mahmoodi M, Edgell RC, Cruz-Flores S, Ghanaati H, Jamshidi M, Zaidat OO. Mechanical thrombectomy for cerebral venous sinus thrombosis: a comprehensive literature review. *Clin Appl Thromb Hemost*. 2014 Jul;20(5):507-15. doi: 10.1177/1076029612470968. Epub 2013 Jan 7. Review. PubMed PMID: 23297370.
- 169: Nikandish R, Zareizadeh A, Motazedian S, Zeraatian S, Zakeri H, Ghaffarpasand F. Bilateral Vocal Cord Paralysis after Anterior Cervical Discectomy Following Cervical Spine Injury: A Case Report. *Bull Emerg Trauma*. 2013 Jan;1(1):43-5. PubMed PMID: 27162821; PubMed Central PMCID: PMC4771242.
- 170: Paydar S, Shokrollahi S, Jahanabadi S, Ghaffarpasand F, Malekmohammadi Z, Akbarzadeh A, Bolandparvaz S, Abbasi HR. Emergency Operating Room Workload Pattern: A Single Center Experience from Southern Iran. *Bull Emerg Trauma*. 2013 Jan;1(1):38-42. PubMed PMID: 27162820; PubMed Central PMCID: PMC4771241.
- 171: Farrokhi M, Nouraei H, Kiani A. The Efficacy of Percutaneous Vertebroplasty in Pain Relief in Patients with Pathological Vertebral Fractures due to Metastatic Spinal Tumors. *Iran Red Crescent Med J*. 2012 Sep;14(9):523-30. Epub 2012 Sep 30. PubMed PMID: 23115714; PubMed Central PMCID: PMC3482324.
- 172: Malekpour B, Mehrafshan A, Saki F, Malekmohammadi Z, Saki N. Effect of posttraumatic serum thyroid hormone levels on severity and mortality of patients with severe traumatic brain injury. *Acta Med Iran*. 2012;50(2):113-6. PubMed PMID: 22359080.
- 173: Farrokhi MR, Rahmanian A, Masoudi MS. Posterolateral versus posterior interbody fusion in isthmic spondylolisthesis. *J Neurotrauma*. 2012 May 20;29(8):1567-73. doi: 10.1089/neu.2011.2167. Epub 2012 Apr 2. PubMed PMID: 22260338.
- 174: Noorafshan A, Shariat K, Karbalay-Doust S, Omid A. Rosiglitazone protects the dorsal root ganglion cells and sciatic nerve after crush in rat. *Folia Neuropathol*. 2011;49(2):142-51. PubMed PMID: 21845544.

175: Noorafshan A, Omid A, Karbalay-Doust S. Curcumin protects the dorsal root ganglion and sciatic nerve after crush in rat. *Pathol Res Pract*. 2011 Sep 15;207(9):577-82. doi: 10.1016/j.prp.2011.06.011. Epub 2011 Aug 5. PubMed PMID: 21820814.

176: Farrokhi MR, Alibai E, Maghami Z. Randomized controlled trial of percutaneous vertebroplasty versus optimal medical management for the relief of pain and disability in acute osteoporotic vertebral compression fractures. *J Neurosurg Spine*. 2011 May;14(5):561-9. doi: 10.3171/2010.12.SPINE10286. Epub 2011 Mar 4. PubMed PMID: 21375382.

177: Farrokhi MR, Vasei M, Fareghbal S, Farrokhi N. The effect of methylene blue on peridural fibrosis formation after laminectomy in rats: an experimental novel study. *Spine J*. 2011 Feb;11(2):147-52. doi: 10.1016/j.spinee.2011.01.014. PubMed PMID: 21296299.

178: Azari H, Sharififar S, Rahman M, Ansari S, Reynolds BA. Establishing embryonic mouse neural stem cell culture using the neurosphere assay. *J Vis Exp*. 2011 Jan 11;(47). pii: 2457. doi: 10.3791/2457. PubMed PMID: 21248704; PubMed Central PMCID: PMC3182648.

179: Razeghinejad MR, Tehrani MJ. Sudden onset and blinding spontaneous direct carotid-cavernous fistula. *J Ophthalmic Vis Res*. 2011 Jan;6(1):50-3. PubMed PMID: 22454707; PubMed Central PMCID: PMC3306070.

180: Azari H, Rahman M, Sharififar S, Reynolds BA. Isolation and expansion of the adult mouse neural stem cells using the neurosphere assay. *J Vis Exp*. 2010 Nov 20;(45). pii: 2393. doi: 10.3791/2393. PubMed PMID: 21113123; PubMed Central PMCID: PMC3159587.

181: Farrokhi MR, Razmkon A, Maghami Z, Nikoo Z. Inclusion of the fracture level in short segment fixation of thoracolumbar fractures. *Eur Spine J*. 2010 Oct;19(10):1651-6. doi: 10.1007/s00586-010-1449-z. Epub 2010 May 21. PubMed PMID: 20495932; PubMed Central PMCID: PMC2989232.

182: Eghbal MH, Tabei H, Taregh SA, Razeghinejad MR. The effect of addition of low dose atracurium to local anesthetic in retrobulbar block for cataract surgery. *Middle East J Anaesthesiol*. 2010 Feb;20(4):535-8. PubMed PMID: 20394250.

183: Farrokhi MR, Torabinezhad S, Ghajar KA. Pilot study of a new acrylic cage in a dog cervical spine fusion model. *J Spinal Disord Tech*. 2010 Jun;23(4):272-7. doi: 10.1097/BSD.0b013e3181b63da6. PubMed PMID: 20087221.

184: Taghipoor M, Razmkon A. Neurological picture. Huge primary intracranial hydatid cysts. *J Neurol Neurosurg Psychiatry*. 2009 Oct;80(10):1149. doi: 10.1136/jnnp.2009.172080. PubMed PMID: 19762903.

185: 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, Pruvo 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, Ucek 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, Uzun I, Gundogmus UN, Caglayan C, Pavlova V, Dimitrova M, Georgieva L, Nikolova E, Uzmanse D, Ozturk NC, Saylam CY, Ozgiray E, Orhan M, Cagli S, Zileli M, Ozkan D, Akkaya T, Comert A, Balicki 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, Kalcioğlu 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, Gumusalan 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, Guirao M, Páramo E, Mutuberria R, Sánchez-Montesinos I, Roda O, Girón F, Lopez-Soler M, Roda O, Campos-López R, Guirao-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, Bulbuc 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 Meijs 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, Pirzirenli G, Kaya AH, Aydin ME, Celik F, True H, Ozkaya S, Ergur BU, Zeybek G, Bacakoglu K, Tadjalli M, Poostpasand A, Mansouiri SH, Allahvaisi 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, Pawlewicz 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, Nikraves 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, Omid N, Omid H, Nazhvani 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, Nazhvani 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, Laza 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, Golalipour MJ, Mohammadi MR, Jhand P, Mansourian AR, Hosseinpour 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, Hosseinipahan 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, Cililingiroglu S, Ozbakir C, Mazoochi T, Sabanciogullari V, Gumus C, Erdil FH, Cimen M, Moodi H, Ghiasi F, Akbari A, Hami J, Khazei M, Haghparsast E, Mitsakis I, Anastasiou A, Mitsakis M, Sianou K, Hainoglou R, Francisco M, Mitsaki C, Konstantinidi M, Prapa S, Leksan I, Mrcela 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, Asalgoo S, Rahbar R, Najafzadeh N, Moosavizadeh K, Ezzatabadypour M, Majidi M, Malekpor-Afshar R, Karimzade F, Hoseini M, Bayat M, Gorgi A, Nezhadi A, Bakhtiari M, Jazi HR, Jafaryan M, Haghir 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, Talaei 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, Mahmodi 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, Ozboluk 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, Hamedi S, Shomali T. Poster presentations. *Surg Radiol Anat.* 2009 Sep;31 Suppl 1:95-229. doi: 10.1007/BF03371486. PubMed PMID: 27392492.

186: Pereda J, Niimi G, Kaul JM, Mishra S, Pangtey B, Peri D, Cannella V, Peri G, Valentino A, Li Volsi F, Lo Verde R, Russo E, Sciuto A, Sunseri A, Modica G, Gravante G, Ong SL, Metcalfe M, Lloyd D, Dennison A, Macchi V, Porzionato A, Parenti A, De Caro R, Al-Harmni KI, Rahemo ZI, Al-Khan HI, Bakan V, Demirpolat G, Bozkurt M, Gumusalan Y, Acer N, Demir M, Taskoparan H, Akkaya A, Yildirim B,

Camurdanoglu M, Guven G, Ozden H, Kabay S, Ustuner C, Burukoglu D, Ustuner D, Degirmenci I, Akyuz F, Tekin N, Kucuk F, Gurer F, Ustuner MC, Ozbag D, Ozkaya M, Ciralik H, Tolun FI, Yuzbasioglu F, Arslan S, Moshkdanian G, Pouya F, Nematollahi-Mahani A, Nematollahi-Mahani SN, Ger R, Nikfarjam J, Dooley K, Liu S, Li Z, Lin X, Meng H, Liu C, Feng L, Chung MS, Shin DS, Havet E, Dujardin AC, Duparc F, Freger P, Oommen A, Stosch C, Koebke J, Herzig S, Jqbal A, Gazzani P, Rattay T, Fruhstorfer B, Vohrah A, Wellings RM, Brydges S, Smith GR, Roebuck J, Abrahams PH, Baca V, Otcenasek M, Svatos F, Smrzova T, Grill R, Kachlik D, Skubal J, Dzupa V, Doubkova A, Klepacek I, Stingl J, Ali M, Bedir Y, Weber G, Malek K, Patrick A, Rochambeau B, Knickelbein P, Choi DY, Hur MS, Youn KH, Hu KS, Kim HJ, Aksoy F, Yildirim YS, Ozturan O, Acar H, Demirhan H, Veyseller B, Prades JM, Timoshenko A, Asanau A, Gavid M, Martin C, Ayestaray B, Auquit-Auckbur I, Millez PY, Ercakmak B, Bayramoglu A, Ozsoy H, Demiryurek D, Tuccar E, Akita K, Yamaguchi K, Kato A, Mochizuki T, Beldame J, Mure JP, Lefebvre B, Lloyd DM, Karmand KJ, Norwood MG, Kale A, Gayretli O, Ozturk A, Gurses IA, Usta A, Sahinoglu K, Kaynak G, Bilgili M, Akgun I, Ogut T, Unlu M, Uzun I, Valentino B, Farina E, Kato T, Pavlov S, Grosheva M, Irintchev A, Angelov D, Sen T, Esmer AF, Karahan ST, Delas B, Marie JP, Sabourin JC, Hebda A, Aland RC, Apaydin N, Apan A, Uz A, Comert A, Arslan M, Acar HI, Ozdemir M, Elhan A, Tekdemir I, Tubbs RS, Attar A, Ugur HC, Fazliogullari Z, Uysal II, Karabulut AK, Unver Dogan N, Seker M, Cankara N, Malas MA, Evcil EH, Firat A, Erbil M, Kaymaz F, Yuruker S, Sen S, Tadjalli M, Ghazi SR, Parto P, Ghazi SR, Beser CG, Karcaaltincaba M, Celik HH, Basar R, Cilingiroglu S, Ozbakir C, Kose K, Karahan ST, Ozguner G, Sulak O, Best I, Turyna R, Malkoc I, Karagoz H, Alp BF, Gundogdu C, Diyarbakir S, Ghazi F, Karanis P, Rajangam S, Tilak P, Devi R, Seifi B, Majd NE, Dorstghol M, Niakan N, Yousefi B, Bromand N, Haghighi S, Shafaroudi MM, Daly C, McGrath JC, Ahadi R, Bakhtiary M, Joghataei MT, Mehdizadeh M, Khoei S, Marzban M, Salehinejad P, Torshizi Z, Mohit M, Alithan NB, Adulmanaf A, Abdulrahman O, Moallem SA, Hosseini BE, Afshar M, Taheri MM, Hami J, Davari MH, Kalbasi S, Najafzade N, Nobakht M, Safari M, Asalgoo S, Roshandel NR, Joghataeei MT, Bakhtiari M, Safar F, Salamat N, Alboghobeish N, Hashemitabar M, Mesbah M, Biegaj E, Skadorwa T, Kapolka R, Ciszek B, Piagkou M, Piagkos G, Aikaterini VK, Douvetzemis S, Skandalakis P, Anagnostopoulou S, Haffajee MR, Ebrahim MA, Smith JW, Osmotherly P, Rivett D, Mercer S, Yue B, Kwak DS, Nam YS, Lee JH, Lee UY, An X, Lee MS, Han SH, Songur A, Eser O, Alkoc O, Toktas M, Caglar V, Kaner T, Yilmaz MT, Gumus S, Uysal II, Paksoy Y, Ulusoy M, Balioglu MB, Savran K, Zorer G, Fujishiro H, Muneta T, Sato K, Vernois J, Mertl P, Sun B, Haitao G, Yuchun T, Zhang Z, Teng G, Geng H, Yu T, Sehirli US, Verimli U, Ulupinar E, Yucel F, Neto L, Oliveira E, Neto D, Martins H, Reis I, Correia F, Ferreira AG, Regala J, Fernandes P, Teixeira J, Yonguc GN, Ozdemir MB, Kucukatay V, Sahiner M, Kursunluoglu R, Adiguzel E, Akdogan I, Yilmaz Y, Kucukatay MB, Erken G, Kurt MA, Kafa IM, Uysal M, Bakirci S, Prakash S, Anand MK, Verma M, Basiri M, Doucette R, Tang Y, Fan L, Aydin MD, Atalay C, Altas S, Bayram E, Unal B, Asian S, Feigl G, Anderhuber F, Rienmuller R, Guyot JP, Fasel JH, Kos I, Ozen OA, Sarsilmaz M, Grant G, Nourani MR, Jamali Z, Taghipour HR, Owada Y, Khalili MA, Clower BR, Anvari M, Sadeghian F, Fesahat F, Miresmaili SM, Pourheydar B, Joghataeei MT, Pirhajati V, Faghihi A, Mehraeen F, Jafari SS, Aliaghaei A, Nematollahi-Mahani SN, Sheibani V, Asadi M, Kaka GR, Tiraihi T, Budohoski K, Kunicki J, Pilsl U, Pelin C, Ozener B, Kurkcuoglu A, Zagyapan R, Zurada A, Gielecki J, Ay H, Grignon B, Walter F, Batch T, Varlam H, Iopincariu I, Benkhadra M, Lenfant F, Trouilloud P, Kastner M, Rudolf L. Platform presentations. *Surg Radiol Anat.* 2009 Sep;31 Suppl 1:49-93. doi: 10.1007/BF03371485. PubMed PMID: 27392491.

187: Taghipour M, Razmkon A, Hosseini K. Conjoined lumbosacral nerve roots: analysis of cases diagnosed intraoperatively. *J Spinal Disord Tech.* 2009 Aug;22(6):413-6. doi: 10.1097/BSD.0b013e31818f00a0. PubMed PMID: 19652567.

188: Azarpira N, Torabineghad S, Rakei M. Brain tumor as an unusual presentation of posttransplant lymphoproliferative disorder. *Exp Clin Transplant.* 2009 Mar;7(1):58-61. PubMed PMID: 19364315.

189: Farrokhi MR, Masoudi MS. Slipped vertebral epiphysis (report of 2 cases). *J Res Med Sci.* 2009 Jan;14(1):63-6. PubMed PMID: 21772862; PubMed Central PMCID: PMC3129070.

- 190: Azarpira N, Esfandiari M, Bagheri MH, Rakei S, Salari S. Cerebral aspergillois presenting as a mass lesion. *Braz J Infect Dis*. 2008 Aug;12(4):349-51. PubMed PMID: 19030740.
- 191: Farbood A, Shahbazi S. Comparison of two different methods of limb exsanguination (Esmarch bandage and limb elevation) in intravenous regional anesthesia. *J Clin Anesth*. 2008 May;20(3):196-9. doi: 10.1016/j.jclinane.2007.10.010. PubMed PMID: 18502363.
- 192: Alibai EA, Rahmanian AK, Razmkon A, Nabavizadeh SA. Tension pneumocephalus following pterional craniotomy for treatment of intracavernous internal carotid artery aneurysm. *Emerg Radiol*. 2008 Nov;15(6):441-4. doi: 10.1007/s10140-007-0697-7. Epub 2008 Jan 10. PubMed PMID: 18193306.
- 193: Taghipour M, Javadi S, Attaran Y, Bagheri MH. Intradural nerve root hematoma in the lumbar spine. A case report. *Emerg Radiol*. 2008 Jul;15(4):271-2. Epub 2007 Oct 27. PubMed PMID: 17965895.
- 194: Kamgarpour A, Izadfar MA, Razmkon A. Neglected intramedullary cord abscess in a 3-year old child: a case report. *Childs Nerv Syst*. 2008 Jan;24(1):153-5. Epub 2007 Jul 21. PubMed PMID: 17643248.
- 195: Askarian M, Reza Moravveji A, Assadian O. Prescription of prophylactic antibiotics for neurosurgical procedures in teaching hospitals in Iran. *Am J Infect Control*. 2007 May;35(4):260-2. PubMed PMID: 17482997.
- 196: Farrokhi MR, Motallebi H. Outcome of surgical and nonsurgical methods in the treatment of unstable traumatic lesions of the lower cervical spine. *Arch Iran Med*. 2007 Apr;10(2):157-60. PubMed PMID: 17367216.
- 197: Farrokhi MR, Motallebi H. Comparison of outcome of surgical and nonsurgical methods in the treatment of unstable traumatic lesions of the lower cervical spine. *Neurosciences (Riyadh)*. 2006 Oct;11(4):252-5. PubMed PMID: 22266432.
- 198: Khosravi MB, Khezri S, Azemati S. Tramadol for pain relief in children undergoing herniotomy: a comparison with ilioinguinal and iliohypogastric blocks. *Paediatr Anaesth*. 2006 Jan;16(1):54-8. PubMed PMID: 16409530.
- 199: Azemati S, Khosravi MB. An assessment of the value of rectus sheath block for postlaparoscopic pain in gynecologic surgery. *J Minim Invasive Gynecol*. 2005 Jan-Feb;12(1):12-5. PubMed PMID: 15904591.
- 200: Mohammadianpanah M, Torabinejad S, Bagheri MH, Omidvari S, Mosalaei A, Ahmadloo N. Primary epidural malignant hemangiopericytoma of thoracic spinal column causing cord compression: case report. *Sao Paulo Med J*. 2004 Sep 2;122(5):220-2. Epub 2004 Nov 10. PubMed PMID: 15558144.
- 201: Aarabi B, Alibai E, Taghipur M, Kamgarpur A. Comparative study of functional recovery for surgically explored and conservatively managed spinal cord missile injuries. *Neurosurgery*. 1996 Dec;39(6):1133-40. PubMed PMID: 8938767.
- 202: Aarabi B. Management of traumatic aneurysms caused by high-velocity missile head wounds. *Neurosurg Clin N Am*. 1995 Oct;6(4):775-97. Review. PubMed PMID: 8527918.
- 203: Aarabi B. Surgical outcome in 435 patients who sustained missile head wounds during the Iran-Iraq War. *Neurosurgery*. 1990 Nov;27(5):692-5; discussion 695. PubMed PMID: 2259397.
- 204: Aarabi B. Causes of infections in penetrating head wounds in the Iran-Iraq War. *Neurosurgery*.

1989 Dec;25(6):923-6. PubMed PMID: 2601823.

205: Aarabi B. Traumatic aneurysms of brain due to high velocity missile head wounds. Neurosurgery. 1988 Jun;22(6 Pt 1):1056-63. PubMed PMID: 3419568.

1)

Masoudi MS, Hoghoughi MA, Ghaffarpasand F, Yaghmaei S, Azadegan M, Ilami G. Clinical outcome of V-Y flap with latissimus dorsi and gluteal advancement for treatment of large thoracolumbar myelomeningocele defects: a comparative study. J Neurosurg Pediatr. 2019 Apr 19;1-10. doi: 10.3171/2019.1.PEDS18232. [Epub ahead of print] PubMed PMID: 31003224.

2)

Rahmanian A, Jamali M, Bagheri Lankarani K, Ghahramani S. Aneurysmal subarachnoid haemorrhage (aSAH): Five consecutive years' experience of Fars province, Iran. PLoS One. 2017 Nov 30;12(11):e0189005. doi: 10.1371/journal.pone.0189005. eCollection 2017. PubMed PMID: 29190810.

From:

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

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=shiraz>

Last update: **2024/06/07 02:54**

