

Child's Nervous System

<http://link.springer.com/journal/381>

Author(s): [International Society for Pediatric Neurosurgery](#).

NLM Title Abbreviation: Childs Nerv Syst ISO Abbreviation: Childs Nerv Syst Title(s): Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. Other Title(s): ChNS CHILDS NERV SYST Continues In Part: Child's brain [ISSN](#) 0302-2803 Publication Start Year: 1985 Frequency: Twelve no. a year Country of Publication: Germany Publisher: Berlin : Springer International, c1985- Description: v. : ill. Language: English ISSN: 0256-7040 (Print) 1433-0350 (Electronic) 0256-7040 (Linking)

Articles

1: Pancucci G, Plaza-Ramirez E, Driller C, Miranda-Lloret P, Botella-Asunción C. Laparoscopy-assisted placement of a [ventriculobiliary shunt](#): a technical note. Childs Nerv Syst. 2019 May 3. doi: 10.1007/s00381-019-04173-5. [Epub ahead of print] PubMed PMID: 31049668.

2: Bordes S, Jenkins S, Tubbs RS. Defining, diagnosing, clarifying, and classifying the Chiari I malformations. Childs Nerv Syst. 2019 May 2. doi: 10.1007/s00381-019-04172-6. [Epub ahead of print] PubMed PMID: 31049667.

3: Chirchiglia D, Chirchiglia P, Marotta R. A singular association of migraine with brainstem aura and Alice in Wonderland syndrome. Childs Nerv Syst. 2019 May 2. doi: 10.1007/s00381-019-04170-8. [Epub ahead of print] PubMed PMID: 31049666.

4: Jain P, Haller C, Pulcine E, Ochi A, Dipchand A, Weiss SK, Chin V, Ibrahim GM. A child with a stroke, drug-refractory epilepsy and congenital heart disease: can a hemispherectomy be safely performed between staged cardiac procedures? Childs Nerv Syst. 2019 May 2. doi: 10.1007/s00381-019-04171-7. [Epub ahead of print] PubMed PMID: 31044297.

5: XIII Brazilian Congress of Pediatric Neurosurgery : June 05-08, 2019 - Fortaleza, Brazil. Childs Nerv Syst. 2019 Apr 30. doi: 10.1007/s00381-019-04151-x. [Epub ahead of print] PubMed PMID: 31041508.

6: Hadisurya J, Guey S, Grangeon L, Wiczorek D, Corpechot M, Schwitalla JC, Kraemer M. Moyamoya angiopathy in [PHACE syndrome](#) not associated with RNF213 variants. Childs Nerv Syst. 2019 Apr 29. doi: 10.1007/s00381-019-04145-9. [Epub ahead of print] PubMed PMID: 31037424.

7: Guerrero Jazo FJ, Tovar Spinoza Z, Esparza Gutiérrez SV, Hernández Chávez E, Monroy Rizo EJ. Rupture or traumatic dislocation of cranial suture on infants, involvement of the lambdoidal accessory bones (Wormian bones): case presentation and analysis. Childs Nerv Syst. 2019 Apr 29. doi: 10.1007/s00381-019-04153-9. [Epub ahead of print] PubMed PMID: 31037423.

8: Rizzo G, Bussolin L, Genitori L, Zicca A, Messeri A, Lenge M, Giordano F. The use of opioids in children receiving intrathecal baclofen therapy. Childs Nerv Syst. 2019 Apr 26. doi: 10.1007/s00381-019-04155-7. [Epub ahead of print] PubMed PMID: 31028416.

9: Hazama A, Driver J, Grannan B, Dasenbrock H, Goumnerova L. Correction to: Iatrogenic obstructive

hydrocephalus resulting from Gelfoam accumulation within the cerebral aqueduct: a case report. *Childs Nerv Syst.* 2019 Apr 26. doi: 10.1007/s00381-019-04160-w. [Epub ahead of print] PubMed PMID: 31025100.

10: Bhalla S, Nickel NE, Mutchnick I, Ziegler C, Sowell M. Demographics, clinical features, and response to conventional treatments in pediatric Pseudotumor Cerebri syndrome: a single-center experience. *Childs Nerv Syst.* 2019 Apr 25. doi: 10.1007/s00381-019-04150-y. [Epub ahead of print] PubMed PMID: 31025099.

11: Su K, Chen S, Ye J, Kuang L, Zhang T, Wang H, Yang X. A functional indel polymorphism rs34396413 in TFAP2A intron-5 significantly increases female encephalocele risk in Han Chinese population. *Childs Nerv Syst.* 2019 Apr 24. doi: 10.1007/s00381-019-04131-1. [Epub ahead of print] PubMed PMID: 31020390.

12: Karatoprak E, Sözen G, Saltık S. Risk factors associated with epilepsy development in children with cerebral palsy. *Childs Nerv Syst.* 2019 Apr 22. doi: 10.1007/s00381-019-04152-w. [Epub ahead of print] PubMed PMID: 31011806.

13: Hong S, Usami K, Hirokawa D, Ogiwara H. Pediatric meningiomas: a report of 5 cases and review of literature. *Childs Nerv Syst.* 2019 Apr 18. doi: 10.1007/s00381-019-04142-y. [Epub ahead of print] PubMed PMID: 31001646.

14: Liu JS, Foo D, Yeo TT, Ho KH, Nga VDW, Karlsson B. Twenty-three years follow-up after low-dose Gamma knife radiosurgery of a brainstem juvenile pilocytic astrocytoma: a case report and review of the literature. *Childs Nerv Syst.* 2019 Apr 17. doi: 10.1007/s00381-019-04147-7. [Epub ahead of print] PubMed PMID: 30997566.

15: Karepov Y, Kozyrev DA, Benifla M, Shapira V, Constantini S, Roth J. E-bike-related cranial injuries in pediatric population. *Childs Nerv Syst.* 2019 Apr 15. doi: 10.1007/s00381-019-04146-8. [Epub ahead of print] PubMed PMID: 30989331.

16: Yang WC, Yen HJ, Liang ML, Chen HH, Lee YY, Wong TT, Hu YW, Chen YW. Role of early and aggressive post-operative radiation therapy in improving outcome for pediatric central nervous system atypical teratoid/rhabdoid tumor. *Childs Nerv Syst.* 2019 Apr 13. doi: 10.1007/s00381-019-04126-y. [Epub ahead of print] PubMed PMID: 30982172.

17: Ortug A. Letter to the editor regarding the cover editorial: "Şânîzâde Mehmed Atâullah Efendi (1771?-1826), who is the author of the first modern anatomy book *Mir'âtü'l-Ebdân fî Teşrîhi Âzâü'l-İnsân* in the Ottoman Empire". *Childs Nerv Syst.* 2019 Apr 13. doi: 10.1007/s00381-019-04140-0. [Epub ahead of print] PubMed PMID: 30980129.

18: Ahluwalia R, Scherer A. Pediatric cervical epidural abscess in a 4-year-old patient: a case-based update. *Childs Nerv Syst.* 2019 Apr 13. doi: 10.1007/s00381-019-04143-x. [Epub ahead of print] PubMed PMID: 30980128.

19: Seo K, Oguma H, Furukawa R, Gomi A. Filar cysts in rare cases may progress in size, particularly when associated with filar lipoma. *Childs Nerv Syst.* 2019 Apr 10. doi: 10.1007/s00381-019-04148-6. [Epub ahead of print] PubMed PMID: 30972496.

20: Jeltema HR, Broens PMA, Brouwer OF, Groen RJM. Severe bacterial meningitis due to an enterothecal fistula in a 6-year-old child with Currarino syndrome: evaluation of surgical strategy with review of the literature. *Childs Nerv Syst.* 2019 Apr 9. doi: 10.1007/s00381-019-04138-8. [Epub ahead of print] Review. PubMed PMID: 30968178.

- 21: Shah N, Deopujari C, Bommakanti V. The reconstruction of skull base defects in infants using pedicled nasoseptal flap-a review of four cases. *Childs Nerv Syst.* 2019 Apr 9. doi: 10.1007/s00381-019-04132-0. [Epub ahead of print] PubMed PMID: 30968177.
- 22: Fekete G, Bognár L, Novák L. Surgical treatment of tethered cord syndrome-comparing the results of surgeries with and without electrophysiological monitoring. *Childs Nerv Syst.* 2019 Apr 8. doi: 10.1007/s00381-019-04129-9. [Epub ahead of print] PubMed PMID: 30963241.
- 23: Turgut VU, Ekşi MŞ, Özak A, Özcan-Ekşi EE. Cervical intradural extramedullary epidermoid cyst at the background of congenital scoliosis with a semi-segmented C6 hemivertebra. *Childs Nerv Syst.* 2019 Apr 5. doi: 10.1007/s00381-019-04144-w. [Epub ahead of print] PubMed PMID: 30953159.
- 24: Crawford JR, Isaacs H Jr. Perinatal (fetal and neonatal) choroid plexus tumors: a review. *Childs Nerv Syst.* 2019 Apr 5. doi: 10.1007/s00381-019-04135-x. [Epub ahead of print] Review. PubMed PMID: 30953158.
- 25: Valdez Sandoval P, Hernández Rosales P, Quiñones Hernández DG, Chavana Naranjo EA, García Navarro V. Intraventricular hemorrhage and posthemorrhagic hydrocephalus in preterm infants: diagnosis, classification, and treatment options. *Childs Nerv Syst.* 2019 Apr 5. doi: 10.1007/s00381-019-04127-x. [Epub ahead of print] Review. PubMed PMID: 30953157.
- 26: Mitchell A, Upasani VV, Bartley CE, Newton PO, Yaszay B. Rigid segmental cervical spine instrumentation is safe and efficacious in younger children. *Childs Nerv Syst.* 2019 Apr 2. doi: 10.1007/s00381-019-04130-2. [Epub ahead of print] PubMed PMID: 30941509.
- 27: Dawman L, Bhattacharya D, Sharawat IK, Indla RT, Bhatia A, Tiewsoh K. Lipomatosis of spinal epidural space, peritoneum, and renal sinus: a rare complication of long-term steroid therapy in a child with nephrotic syndrome. *Childs Nerv Syst.* 2019 Apr 2. doi: 10.1007/s00381-019-04141-z. [Epub ahead of print] PubMed PMID: 30941508.
- 28: Tan GIL, Merchant K, Tan EEK, Low DCY, Ng LP, Seow WT, Low SYY. A germline variant of TP53 in paediatric diffuse leptomeningeal glioneuronal tumour. *Childs Nerv Syst.* 2019 Apr 2. doi: 10.1007/s00381-019-04128-w. [Epub ahead of print] PubMed PMID: 30937530.
- 29: Omar AT 2nd, Khu KJO. Hydranencephaly complicated by central diabetes insipidus: report of two cases and systematic review of literature. *Childs Nerv Syst.* 2019 Mar 30. doi: 10.1007/s00381-019-04137-9. [Epub ahead of print] PubMed PMID: 30929071.
- 30: Helmbold LJ, Kammler G, Regelsberger J, Fritzsche FS, Emami P, Schüller U, Krajewski K. Predictive factors associated with ventriculoperitoneal shunting after posterior fossa tumor surgery in children. *Childs Nerv Syst.* 2019 May;35(5):779-788. doi: 10.1007/s00381-019-04136-w. Epub 2019 Mar 30. PubMed PMID: 30929070.
- 31: Tsutsumi S, Ono H, Yasumoto Y, Ishii H. Does the prone sleeping position affect the intracranial dural venous flow? *Childs Nerv Syst.* 2019 Mar 30. doi: 10.1007/s00381-019-04139-7. [Epub ahead of print] PubMed PMID: 30929069.
- 32: Tora MS, Hardcastle N, Texakalidis P, Wetzel J, Chern JJ. Elbow flexion in neonatal brachial plexus palsy: a meta-analysis of graft versus transfer. *Childs Nerv Syst.* 2019 Mar 28. doi: 10.1007/s00381-019-04133-z. [Epub ahead of print] Review. PubMed PMID: 30923897.
- 33: Bock HC, Dreha-Kulaczewski SF, Alaid A, Gärtner J, Ludwig HC. Upward movement of cerebrospinal fluid in obstructive hydrocephalus-revision of an old concept. *Childs Nerv Syst.* 2019

May;35(5):833-841. doi: 10.1007/s00381-019-04119-x. Epub 2019 Mar 27. PubMed PMID: 30919042.

34: Beuriat PA, Poirot I, Hameury F, Demede D, Sweeney KJ, Szathmari A, Di Rocco F, Mottolese C. Low level myelomeningoceles: do they need prenatal surgery? *Childs Nerv Syst.* 2019 Mar 27. doi: 10.1007/s00381-019-04123-1. [Epub ahead of print] PubMed PMID: 30915531.

35: Chen J, Chen X, Huang C, Zhu H, Hou Z, An N, Liu SY, Yang H, Zhang CQ. Predictors of seizure recurrence in patients with surgery for focal cortical dysplasia: pairwise and network meta-analysis and trial sequential analysis. *Childs Nerv Syst.* 2019 May;35(5):753-767. doi: 10.1007/s00381-019-04124-0. Epub 2019 Mar 26. PubMed PMID: 30911833.

36: Low SYY, Ker JR, Ng LP, Seow WT, Low DCY. Thoracic epidural haematoma after spinal manipulation treatment. *Childs Nerv Syst.* 2019 May;35(5):735-737. doi: 10.1007/s00381-019-04122-2. Epub 2019 Mar 22. PubMed PMID: 30903282.

37: Schiavetti A, Varrasso G, Mollace MG, Dominici C, Ferrara E, Papoff P, Di Biasi C. Bevacizumab-containing regimen in relapsed/progressed brain tumors: a single-institution experience. *Childs Nerv Syst.* 2019 Mar 21. doi: 10.1007/s00381-019-04117-z. [Epub ahead of print] PubMed PMID: 30903281.

38: Lachkar S, Kikuta S, Iwanaga J, Tubbs RS. The condylar canal and emissary vein-a comprehensive and pictorial review of its anatomy and variation. *Childs Nerv Syst.* 2019 May;35(5):747-751. doi: 10.1007/s00381-019-04120-4. Epub 2019 Mar 21. Review. PubMed PMID: 30900022.

39: Frisoli F, Kakareka M, Cole KA, Waanders AJ, Storm PB, Lang SS. Endoscopic third ventriculostomy prior to resection of posterior fossa tumors in children. *Childs Nerv Syst.* 2019 May;35(5):789-794. doi: 10.1007/s00381-019-04125-z. Epub 2019 Mar 20. PubMed PMID: 30895380.

40: Jeong W, Kim YS, Roh TS, Kang EH, Jung BK, Yun IS. The effect of combination therapy on critical-size bone defects using non-activated platelet-rich plasma and adipose-derived stem cells. *Childs Nerv Syst.* 2019 Mar 16. doi: 10.1007/s00381-019-04109-z. [Epub ahead of print] PubMed PMID: 30879128.

41: Tamura G, Inagaki T. Removal of a minimal amount of subdural hematoma is effective and sufficient for term neonates with severe symptomatic spontaneous parenchymal hemorrhage. *Childs Nerv Syst.* 2019 Mar 16. doi: 10.1007/s00381-019-04114-2. [Epub ahead of print] PubMed PMID: 30879127.

42: Kumar SA, Devi BI, Reddy M, Shukla D. Comparison of equiosmolar dose of hyperosmolar agents in reducing intracranial pressure-a randomized control study in pediatric traumatic brain injury. *Childs Nerv Syst.* 2019 Mar 16. doi: 10.1007/s00381-019-04121-3. [Epub ahead of print] PubMed PMID: 30879126.

43: Lu VM, Welby JP, Mahajan A, Laack NN, Daniels DJ. Reirradiation for diffuse intrinsic pontine glioma: a systematic review and meta-analysis. *Childs Nerv Syst.* 2019 May;35(5):739-746. doi: 10.1007/s00381-019-04118-y. Epub 2019 Mar 16. Review. PubMed PMID: 30879125.

44: Bahşi A, Bahşi İ. Şânîzâde Mehmed Atâullah Efendi (1771?-1826), who is the author of the first modern anatomy book *Mir'âtü'l-Ebdân fî Teşrîhi Âzâü'l-İnsân* in the Ottoman Empire. *Childs Nerv Syst.* 2019 Mar 12. doi: 10.1007/s00381-019-04115-1. [Epub ahead of print] PubMed PMID: 30859300.

45: Yapıcıer Ö, Demir MK, Özdamarlar U, Kılıç D, Akakin A, Kılıç T. Posterior fossa astroblastoma in a child: a case report and a review of the literature. *Childs Nerv Syst.* 2019 Mar 12. doi: 10.1007/s00381-019-04113-3. [Epub ahead of print] PubMed PMID: 30859299.

- 46: Paraskevas G, Koutsouflianiotis K, Iliou K, Noussios G. Iulius Casserius, a relatively underestimated anatomist: his contributions to brain's anatomy. *Childs Nerv Syst.* 2019 Mar 8. doi: 10.1007/s00381-019-04104-4. [Epub ahead of print] PubMed PMID: 30850866.
- 47: Bianchi F, Tamburrini G. Correction to: Posterior cranial fossa and spinal local infections. *Childs Nerv Syst.* 2019 May;35(5):901. doi: 10.1007/s00381-019-04101-7. PubMed PMID: 30848336.
- 48: Bianchi F, Tamburrini G, Gessi M, Frassanito P, Massimi L, Caldarelli M. Correction to: Central nervous system (CNS) neuroblastoma. A case-based update. *Childs Nerv Syst.* 2019 May;35(5):899. doi: 10.1007/s00381-019-04100-8. PubMed PMID: 30848335.
- 49: Bahşi İ, Adanır SS. The life and works of Johannes Schultheiss (1595-1645), who was the pioneer surgeon. *Childs Nerv Syst.* 2019 Mar 8. doi: 10.1007/s00381-019-04110-6. [Epub ahead of print] PubMed PMID: 30847621.
- 50: Satanin L, Teterin I, Sakharov A, Roginsky V, Serlo W, Salokorpi N. Experience with resorbable sonic pins for the attachment of distraction devices in posterior cranial vault distraction operations. *Childs Nerv Syst.* 2019 May;35(5):851-856. doi: 10.1007/s00381-019-04097-0. Epub 2019 Mar 8. PubMed PMID: 30847620.
- 51: Udayakumaran S, Krishnadas A, Subhash P. Why do metopic sutural synostoses angulate? The concept of nasion sutural complex and its implication on the management of hypotelorism-early results and proof of concept. *Childs Nerv Syst.* 2019 Mar 7. doi: 10.1007/s00381-019-04112-4. [Epub ahead of print] PubMed PMID: 30847619.
- 52: Consoli A, Smajda S, Trenkler J, Söderman M, Rodesch G. Intradural spinal cord arteriovenous shunts in the pediatric population: natural history, endovascular management, and follow-up. *Childs Nerv Syst.* 2019 Mar 7. doi: 10.1007/s00381-019-04108-0. [Epub ahead of print] PubMed PMID: 30843101.
- 53: Adanır SS, Bahşi İ. The giant anatomist, whose value is later understood: Bartolomeo Eustachi. *Childs Nerv Syst.* 2019 Mar 5. doi: 10.1007/s00381-019-04107-1. [Epub ahead of print] PubMed PMID: 30834964.
- 54: Sarukawa M, Morioka T, Murakami N, Shimogawa T, Mukae N, Kuga N, Suzuki SO, Iihara K. Correction to: Human tail-like cutaneous appendage with a contiguous stalk of limited dorsal myeloschisis. *Childs Nerv Syst.* 2019 Mar 2. doi: 10.1007/s00381-019-04111-5. [Epub ahead of print] PubMed PMID: 30826958.
- 55: Regensburger AP, Konrad V, Trollmann R, Eyüpoglu IY, Huebner H, Zierk J, Völkl TMK, Fahlbusch FB. Treatment of severe traumatic brain injury in German pediatric intensive care units-a survey of current practice. *Childs Nerv Syst.* 2019 May;35(5):815-822. doi: 10.1007/s00381-019-04098-z. Epub 2019 Mar 2. PubMed PMID: 30826957.
- 56: Salandy S, Gutierrez S, Tubbs RS, Ben W. Lichtenstein (1908-2003) and his contributions to our knowledge of spinal dysraphism. *Childs Nerv Syst.* 2019 Mar 2. doi: 10.1007/s00381-019-04106-2. [Epub ahead of print] PubMed PMID: 30826956.
- 57: Su J, Chen N, Yue Q, Wang W, Zhang S, Su X. Multimodal MRI features of an intracranial juvenile Xanthogranuloma. *Childs Nerv Syst.* 2019 May;35(5):871-874. doi: 10.1007/s00381-019-04102-6. Epub 2019 Feb 28. PubMed PMID: 30820641.
- 58: Tsutsumi S, Ono H, Ishii H, Yasumoto Y. Vertebral artery segment at the suboccipital dural

- penetration site: an anatomical study using magnetic resonance imaging. *Childs Nerv Syst.* 2019 Apr;35(4):683-687. doi: 10.1007/s00381-019-04103-5. Epub 2019 Feb 28. PubMed PMID: 30820640.
- 59: Jangra A, Choi SA, Koh EJ, Moon YJ, Wang KC, Phi JH, Lee JY, Kim SK. Panobinostat, a histone deacetylase inhibitor, rescues the angiogenic potential of endothelial colony-forming cells in moyamoya disease. *Childs Nerv Syst.* 2019 May;35(5):823-831. doi: 10.1007/s00381-019-04099-y. Epub 2019 Feb 27. PubMed PMID: 30815722.
- 60: Lewis E. Professor Donald Simpson : 18 April 1927-22 May 2018, Adelaide South Australia. *Childs Nerv Syst.* 2019 Apr;35(4):581-582. doi: 10.1007/s00381-019-04073-8. PubMed PMID: 30815721.
- 61: Kuroda N, Fujimoto A, Enoki H, Arai Y, Okanishi T. A case of focal cortical dysplasia type Ib atypically showing reversible intensity changes on magnetic resonance imaging which could be affected by epileptic discharge activity. *Childs Nerv Syst.* 2019 May;35(5):883-887. doi: 10.1007/s00381-019-04093-4. Epub 2019 Feb 27. PubMed PMID: 30810857.
- 62: Bozkurt H, Arac D. A late onset adult seizure due to intracerebral needle: case-based update. *Childs Nerv Syst.* 2019 Apr;35(4):593-600. doi: 10.1007/s00381-019-04095-2. Epub 2019 Feb 27. PubMed PMID: 30810856.
- 63: Zaghloul MS. A single well-equipped pediatric oncology center may improve the results in low-/middle-income countries. *Childs Nerv Syst.* 2019 Apr;35(4):591-592. doi: 10.1007/s00381-019-04094-3. Epub 2019 Feb 27. PubMed PMID: 30810855.
- 64: Mijalcic MR, Djurovic B, Cvrkota I, Jokovic M, Bascarevic V, Micovic M. Tarlov cyst-a rare lesion in children: case report. *Childs Nerv Syst.* 2019 Apr;35(4):701-705. doi: 10.1007/s00381-019-04105-3. Epub 2019 Feb 27. PubMed PMID: 30810854.
- 65: Fitzrol D, Idris B. Case report: the unexpected culprit for multiple shunt revisions. *Childs Nerv Syst.* 2019 Feb 26. doi: 10.1007/s00381-019-04089-0. [Epub ahead of print] PubMed PMID: 30806764.
- 66: Duru S, Oria M, Arevalo S, Rodo C, Correa L, Vuletin F, Sanchez-Margallo F, Peiro JL. Comparative study of intracisternal kaolin injection techniques to induce congenital hydrocephalus in fetal lamb. *Childs Nerv Syst.* 2019 May;35(5):843-849. doi: 10.1007/s00381-019-04096-1. Epub 2019 Feb 25. PubMed PMID: 30805823.
- 67: Kumar S, Pillai SV. Moyamoya syndrome as a manifestation of varicella-associated cerebral vasculopathy-case report and review of literature. *Childs Nerv Syst.* 2019 Apr;35(4):601-606. doi: 10.1007/s00381-019-04091-6. Epub 2019 Feb 25. PubMed PMID: 30805822.
- 68: Shimoji T, Taira N. Mild trigonocephaly associated with microcephaly: surgical outcomes for 15 cases. *Childs Nerv Syst.* 2019 Apr;35(4):645-655. doi: 10.1007/s00381-019-04090-7. Epub 2019 Feb 23. PubMed PMID: 30798373.
- 69: Sakakura K, Tsurubuchi T, Masumoto T, Muroi A, Ishikawa E, Matsumura A. Primary cavernous sinus germinoma with atypical extension pattern: a case report and review of the literature. *Childs Nerv Syst.* 2019 Feb 22. doi: 10.1007/s00381-019-04092-5. [Epub ahead of print] PubMed PMID: 30796559.
- 70: Ricklefs FL, Fritzsche F, Winkler B, Meissner B, Dührsen L, Westphal M, Rutkowski S, Martens T, Schüller U. Relapse of a group 4 medulloblastoma after 18 years as proven by histology and DNA methylation profiling. *Childs Nerv Syst.* 2019 Feb 22. doi: 10.1007/s00381-019-04086-3. [Epub ahead of print] PubMed PMID: 30796558.

- 71: Kandregula S, Sadashiva N, Konar S, Rao KN, Shukla D, Bhat D, Devi BI. Surgical management of traumatic extradural hematomas in children: an analysis of 201 patients at a tertiary neurosurgical center. *Childs Nerv Syst.* 2019 May;35(5):807-813. doi: 10.1007/s00381-019-04088-1. Epub 2019 Feb 22. PubMed PMID: 30796557.
- 72: Turgut YB, Turgut M. Turkish scientist Hulusi Behçet (1889-1948) and his contribution to the medical world. *Childs Nerv Syst.* 2019 Feb 20. doi: 10.1007/s00381-019-04081-8. [Epub ahead of print] PubMed PMID: 30788584.
- 73: Deopujari CE, Karmarkar VS, Shaikh ST, Gadgil US. Developing a dynamic simulator for endoscopic intraventricular surgeries. *Childs Nerv Syst.* 2019 Apr;35(4):621-627. doi: 10.1007/s00381-019-04087-2. Epub 2019 Feb 20. PubMed PMID: 30788583.
- 74: Diler Durgut B, Turk A, Acar Arslan E, Kamasak T, Sahin S, Dilber B, Turkcan Soguksulu T, Cansu A. An investigation of the ocular toxic effects of levetiracetam therapy in children with epilepsy. *Childs Nerv Syst.* 2019 May;35(5):769-774. doi: 10.1007/s00381-019-04076-5. Epub 2019 Feb 20. PubMed PMID: 30783756.
- 75: Sarigecili E, Caglar E, Yildiz A, Okuyaz C. A rare concurrence: gelastic seizures in a patient with right temporal nongalenic pial arteriovenous fistula. *Childs Nerv Syst.* 2019 Feb 19. doi: 10.1007/s00381-019-04068-5. [Epub ahead of print] PubMed PMID: 30783755.
- 76: Chen YR, Sole J, Jabarkheel R, Edwards M, Cheshier S. Pediatric parapharyngeal infection resulting in cervical instability and occipital-cervical fusion-case report and review of the literature. *Childs Nerv Syst.* 2019 May;35(5):893-895. doi: 10.1007/s00381-019-04083-6. Epub 2019 Feb 18. PubMed PMID: 30778663.
- 77: Tiwari N, Tamrazi B, Robison N, Krieger M, Ji J, Tian D. Unusual radiological and histological presentation of a diffuse leptomeningeal glioneuronal tumor (DLGNT) in a 13-year-old girl. *Childs Nerv Syst.* 2019 Feb 15. doi: 10.1007/s00381-019-04074-7. [Epub ahead of print] PubMed PMID: 30770994.
- 78: McAuley E, Brophy H, Hayden J, Pettorini B, Parks C, Avula S, Mallucci C, Pizer B. The benefit of surveillance imaging for paediatric cerebellar pilocytic astrocytoma. *Childs Nerv Syst.* 2019 May;35(5):801-805. doi: 10.1007/s00381-019-04078-3. Epub 2019 Feb 15. PubMed PMID: 30770993.
- 79: Kharod P, Mishra D, Juneja M. Drug-resistant epilepsy in Indian children at a tertiary-care public hospital. *Childs Nerv Syst.* 2019 May;35(5):775-778. doi: 10.1007/s00381-019-04084-5. Epub 2019 Feb 13. PubMed PMID: 30758667.
- 80: Rai R, Iwanaga J, Dupont G, Oskouian RJ, Loukas M, Oakes WJ, Tubbs RS. Pfeiffer type 2 syndrome: review with updates on its genetics and molecular biology. *Childs Nerv Syst.* 2019 Feb 11. doi: 10.1007/s00381-019-04082-7. [Epub ahead of print] Review. PubMed PMID: 30740633.
- 81: Ezgu MC, Kural C, Guler S, Izci Y. Port-a-cath and ventriculoatrial shunt at the same atrium: technical note. *Childs Nerv Syst.* 2019 May;35(5):857-860. doi: 10.1007/s00381-019-04079-2. Epub 2019 Feb 6. PubMed PMID: 30726527.
- 82: Thomale UW, Cinalli G, Kulkarni AV, Al-Hakim S, Roth J, Schaumann A, Bühner C, Cavalheiro S, Sgouros S, Constantini S, Bock HC. TROPHY registry study design: a prospective, international multicenter study for the surgical treatment of posthemorrhagic hydrocephalus in neonates. *Childs Nerv Syst.* 2019 Apr;35(4):613-619. doi: 10.1007/s00381-019-04077-4. Epub 2019 Feb 6. PubMed PMID: 30726526.

- 83: Mba SE, Musara A, Kalangu K, Nyamapfene B. An unusual presentation of bobble-head doll syndrome in a patient with hydranencephaly and Chiari 3 malformation. *Childs Nerv Syst.* 2019 May;35(5):879-882. doi: 10.1007/s00381-019-04054-x. Epub 2019 Feb 6. PubMed PMID: 30726525.
- 84: Zhang H, Liao Z, Hao X, Han Z, Li C, Gong J, Liu W, Tian Y. Establishing reproducible predictors of cerebellar mutism syndrome based on pre-operative imaging. *Childs Nerv Syst.* 2019 May;35(5):795-800. doi: 10.1007/s00381-019-04075-6. Epub 2019 Feb 6. PubMed PMID: 30726524.
- 85: Sarukawa M, Morioka T, Murakami N, Shimogawa T, Mukae N, Kuga N, Suzuki SO, Iihara K. Human tail-like cutaneous appendage with a contiguous stalk of limited dorsal myeloschisis. *Childs Nerv Syst.* 2019 Feb 6. doi: 10.1007/s00381-019-04071-w. [Epub ahead of print] Erratum in: *Childs Nerv Syst.* 2019 Mar 2;:. PubMed PMID: 30725177.
- 86: Sharawat IK, Dawman L. Hypertrophic pachymeningitis: idiopathic or secondary? *Childs Nerv Syst.* 2019 Apr;35(4):589-590. doi: 10.1007/s00381-019-04080-9. Epub 2019 Feb 5. PubMed PMID: 30721351.
- 87: Han Y, Wang H. Intracranial arterial dolichoectasia and skull damage in a girl with Jaffe-Campanacci syndrome: a case report. *Childs Nerv Syst.* 2019 Feb 5. doi: 10.1007/s00381-019-04064-9. [Epub ahead of print] PubMed PMID: 30721350.
- 88: Perez-Somarriba M, Andi  n M, L  pez-Pino MA, Lavarino C, Madero L, Lassaletta A. Old drugs still work! Oral etoposide in a relapsed medulloblastoma. *Childs Nerv Syst.* 2019 May;35(5):865-869. doi: 10.1007/s00381-019-04072-9. Epub 2019 Feb 1. PubMed PMID: 30707305.
- 89: Matsushashi A, Usami K, Ishisaka E, Ogiwara H. Pediatric nodular fasciitis at the roof of the optic canal causing decreased vision: case report and review of the literature. *Childs Nerv Syst.* 2019 Feb 1. doi: 10.1007/s00381-019-04057-8. [Epub ahead of print] PubMed PMID: 30706133.
- 90: Gelder CL, Hawkins C, Zapotocky M, Dirks P, Bartels U, Bouffet E. Diffuse intrinsic pontine glioma ventricular peritoneal shunt metastasis: a case report and literature review. *Childs Nerv Syst.* 2019 May;35(5):861-864. doi: 10.1007/s00381-019-04069-4. Epub 2019 Jan 31. PubMed PMID: 30706132.
- 91: Abraham AP, Thomas MM, Mathew V, Muthusamy K, Yoganathan S, Jonathan GE, Prabhu K, Daniel RT, Chacko AG. EEG lateralization and seizure outcome following peri-insular hemispherotomy for pediatric hemispheric epilepsy. *Childs Nerv Syst.* 2019 Jan 30. doi: 10.1007/s00381-019-04067-6. [Epub ahead of print] PubMed PMID: 30701299.
- 92: Graupman P, Feyma T, Sorenson T, Nussbaum ES. Microvascular decompression with partial occipital condylectomy in a case of pediatric spasmodic torticollis. *Childs Nerv Syst.* 2019 Jan 30. doi: 10.1007/s00381-019-04065-8. [Epub ahead of print] PubMed PMID: 30701298.
- 93: Ngam PI, Hussain SS, Tan AP. Correction to: Congenital pial AVF along the falx cerebri with complete agenesis of the corpus callosum and bilateral parasagittal pachygyria-polymicrogyria secondary to chronic ischemia. *Childs Nerv Syst.* 2019 Mar;35(3):575-576. doi: 10.1007/s00381-019-04052-z. PubMed PMID: 30694355.
- 94: Zaben M, Manivannan S, Petralia C, Leach P. Subdural haematoma in neonates following forceps-assisted delivery: case series and review of the literature. *Childs Nerv Syst.* 2019 Mar;35(3):403-409. doi: 10.1007/s00381-018-04043-6. Epub 2019 Jan 28. Review. PubMed PMID: 30693368.
- 95: Olguner SK, Boyar B, Alabaz D, Erman T, Oktay K, Arslan A, Bilgin E, Okten AI. Tumor necrosis factor alpha and interleukin-1 beta levels in cerebrospinal fluid examination for the diagnosis of

ventriculoperitoneal shunt-related ventriculitis. *Childs Nerv Syst.* 2019 Apr;35(4):629-636. doi: 10.1007/s00381-019-04070-x. Epub 2019 Jan 28. PubMed PMID: 30687902.

96: Gül Mert G, Altunbaşak Ş, Hergüner Ö, İncecik F, Övetti HC, Özcan N, Kuşçu D, Ünal İ. Factors affecting epilepsy prognosis in patients with tuberous sclerosis. *Childs Nerv Syst.* 2019 Mar;35(3):463-468. doi: 10.1007/s00381-019-04066-7. Epub 2019 Jan 23. PubMed PMID: 30673834.

97: Qin X, Wang Y, Xu S, Hong X. Familial arachnoid cysts: a review of 35 families. *Childs Nerv Syst.* 2019 Apr;35(4):607-612. doi: 10.1007/s00381-019-04060-z. Epub 2019 Jan 23. PubMed PMID: 30673833.

98: Li SJ. Letter to the editor: citations for the case report on idiopathic hypertrophic pachymeningitis by Kosuke Tsuchida et al. *Childs Nerv Syst.* 2019 Apr;35(4):583-584. doi: 10.1007/s00381-019-04055-w. Epub 2019 Jan 23. PubMed PMID: 30673832.

99: Bahşi İ, Adanir SS. The life and works of Giulio Cesare Casseri (1552-1616), who was the pioneer neuroanatomist. *Childs Nerv Syst.* 2019 Jan 23. doi: 10.1007/s00381-019-04062-x. [Epub ahead of print] PubMed PMID: 30673831.

100: Message from the Editor-in-Chief and Acknowledgement to Authors, Editors and Scientific referees 2018. *Childs Nerv Syst.* 2019 Jan;35(1):1-3. doi: 10.1007/s00381-018-04038-3. PubMed PMID: 30666442.

101: Sharawat IK, Saini AG, Vyas S, Sankhyan N. "Encased brain" in hypertrophic pachymeningitis. *Childs Nerv Syst.* 2019 Apr;35(4):585-587. doi: 10.1007/s00381-019-04061-y. Epub 2019 Jan 21. PubMed PMID: 30666397.

102: Suryaningtyas W, Arifin M, Rantam FA, Bajamal AH, Dahlan YP, Dewa Gede Ugrasena I, Maliawan S. Erythropoietin protects the subventricular zone and inhibits reactive astrogliosis in kaolin-induced hydrocephalic rats. *Childs Nerv Syst.* 2019 Mar;35(3):469-476. doi: 10.1007/s00381-019-04063-w. Epub 2019 Jan 19. PubMed PMID: 30661113.

103: Mondal A, Rodriguez-Florez N, O'Hara J, Ong J, Jeelani NUO, Dunaway DJ, James G. Lack of association of cranial lacunae with intracranial hypertension in children with Crouzon syndrome and Apert syndrome: a 3D morphometric quantitative analysis. *Childs Nerv Syst.* 2019 Mar;35(3):501-507. doi: 10.1007/s00381-019-04059-6. Epub 2019 Jan 19. PubMed PMID: 30661112.

104: Renne B, Radic J, Agrawal D, Albrecht B, Bonfield CM, Cohrs G, Davis T, Gupta A, Hebb ALO, Lamberti-Pasculli M, Knerlich-Lukoschus F, Lindsay S, McNeely PD, Pillai S, Rai HIS, Sborov KD, Vitali A, Walling S, Woerdeman P, Suryaningtyas W, Cochrane D, Singhal A, Steinbok P. Cerebellar mutism after posterior fossa tumor resection in children: a multicenter international retrospective study to determine possible modifiable factors. *Childs Nerv Syst.* 2019 Jan 18. doi: 10.1007/s00381-019-04058-7. [Epub ahead of print] PubMed PMID: 30659354.

105: Kheiri G, Habibi Z, Nejat F. Contralateral facial nerve paresis subsequent to posterior fossa meningioma surgery in a child: case report. *Childs Nerv Syst.* 2019 May;35(5):897-898. doi: 10.1007/s00381-019-04053-y. Epub 2019 Jan 15. PubMed PMID: 30643949.

106: de Ângelis Ramos D, Matushita H, Cardeal DD, Nascimento CNG, Teixeira MJ. Apert syndrome without craniosynostosis. *Childs Nerv Syst.* 2019 Mar;35(3):565-567. doi: 10.1007/s00381-019-04050-1. Epub 2019 Jan 14. PubMed PMID: 30643948.

107: Hirokawa D, Usami K, Hong S, Ogiwara H. Pediatric intracranial lower cranial nerve schwannoma

unassociated with neurofibromatosis type 2: case report and review of the literature. *Childs Nerv Syst.* 2019 Jan 13. doi: 10.1007/s00381-018-04045-4. [Epub ahead of print] PubMed PMID: 30637480.

108: Piyachon S, Wittayanakorn N, Kittisangvara L, Tadadontip P. Treatment of multi-loculated hydrocephalus using endoscopic cyst fenestration and endoscopic guided VP shunt insertion. *Childs Nerv Syst.* 2019 Mar;35(3):493-499. doi: 10.1007/s00381-019-04047-w. Epub 2019 Jan 12. PubMed PMID: 30637466.

109: de Sousa GR, Marie SKN, Oba-Shinjo SM, Ramalho LNZ, Tone LG, Valera ET. A novel type of C11orf95-LOC-RELA fusion in a grade II supratentorial ependymoma: report of a case with literature review. *Childs Nerv Syst.* 2019 Apr;35(4):689-694. doi: 10.1007/s00381-018-04028-5. Epub 2019 Jan 10. PubMed PMID: 30631904.

110: Alexander H, Cobourn K, Fayed I, Depositario-Cabacar D, Keating RF, Gaillard WD, Oluigbo CO. Magnetic resonance-guided laser interstitial thermal therapy for the treatment of non-lesional insular epilepsy in pediatric patients: thermal dynamic and volumetric factors influencing seizure outcomes. *Childs Nerv Syst.* 2019 Mar;35(3):453-461. doi: 10.1007/s00381-019-04051-0. Epub 2019 Jan 9. PubMed PMID: 30627771.

111: Gunes A, Oncel IH, Gunes SO, Birbilen AZ, Hanalioglu S. Use of computed tomography and diffusion weighted imaging in children with ventricular shunt. *Childs Nerv Syst.* 2019 Mar;35(3):477-486. doi: 10.1007/s00381-018-04046-3. Epub 2019 Jan 8. PubMed PMID: 30617617.

112: Kim KH, Chong S, Lee JY, Kim K, Kim SK, Wang KC. Decreased MEPs during subcutaneous dissection for untethering surgery of a "true" lipomyelomeningocele: aggravated traction of the spinal cord by release of the sac from the original nest. *Childs Nerv Syst.* 2019 Mar;35(3):529-533. doi: 10.1007/s00381-019-04049-8. Epub 2019 Jan 8. PubMed PMID: 30617616.

113: Omari Y, Karkash AA, Mansour RA, Amayiri N, Swaidan M, Al-Hussaini M. Medulloepithelioma with heterologous osteoid component: a case report and review of literature. *Childs Nerv Syst.* 2019 Jan 8. doi: 10.1007/s00381-018-04041-8. [Epub ahead of print] PubMed PMID: 30617578.

114: Holland J, Rodrigues D, Mohan S, White N. Intracranial volume (ICV) in isolated sagittal craniosynostosis: a retrospective case-matched-control study. *Childs Nerv Syst.* 2019 Mar;35(3):509-516. doi: 10.1007/s00381-018-4018-0. Epub 2019 Jan 7. PubMed PMID: 30617577.

115: Soleman J, Ber R, Constantini S, Roth J. The interhemispheric approach in children: our experience and review of the literature. *Childs Nerv Syst.* 2019 Mar;35(3):445-452. doi: 10.1007/s00381-018-04039-2. Epub 2019 Jan 7. PubMed PMID: 30617576.

116: Leikola J, Heliövaara A, Koivikko M, Koljonen V. Additional squamosal suture synostosis and segmented intracranial volume in patients with non-syndromic sagittal synostosis. *Childs Nerv Syst.* 2019 Feb;35(2):205-207. doi: 10.1007/s00381-018-04029-4. Epub 2019 Jan 7. PubMed PMID: 30617575; PubMed Central PMCID: PMC6351507.

117: Nicolas-Jilwan M, Al-Ahmari AN, Alowain MA, Altuhaini KS, Alshail EA. Tectocerebellar dysraphia with occipital encephalocele: a phenotypic variant of the TMEM231 gene mutation induced Joubert syndrome. *Childs Nerv Syst.* 2019 Jan 7. doi: 10.1007/s00381-019-04048-9. [Epub ahead of print] PubMed PMID: 30617574.

118: Cullas Ilarslan NE, Gunay F, Kaynak SS, Ucan B, Fitoz OS, Ince E. A rare cause of scalp swelling in infancy: delayed subaponeurotic fluid collections in five cases. *Childs Nerv Syst.* 2019 May;35(5):875-878. doi: 10.1007/s00381-018-04040-9. Epub 2019 Jan 7. PubMed PMID: 30613856.

- 119: Tsutsumi S, Ono H, Ishii H, Yasumoto Y. Interdural high signal on CISS sequence: an alternative CSF pathway? *Childs Nerv Syst.* 2019 Mar;35(3):487-491. doi: 10.1007/s00381-018-04044-5. Epub 2019 Jan 6. PubMed PMID: 30613855.
- 120: Lee KS, Lee BL. The first Korean case report with scaphocephaly as the initial sign of X-linked hypophosphatemic rickets. *Childs Nerv Syst.* 2019 Jan 6. doi: 10.1007/s00381-018-04042-7. [Epub ahead of print] PubMed PMID: 30613854.
- 121: Göker B, Kırış T. Sodium fluorescein-guided brain tumor surgery under the YELLOW-560-nm surgical microscope filter in pediatric age group: feasibility and preliminary results. *Childs Nerv Syst.* 2019 Mar;35(3):429-435. doi: 10.1007/s00381-018-04037-4. Epub 2019 Jan 4. PubMed PMID: 30610485.
- 122: Elhassan MMA, Mohamedani AA, Osman HHM, Yousif NO, Elhaj NM, Qaddoumi I. Patterns, treatments, and outcomes of pediatric central nervous system tumors in Sudan: a single institution experience. *Childs Nerv Syst.* 2019 Mar;35(3):437-444. doi: 10.1007/s00381-018-04032-9. Epub 2019 Jan 4. PubMed PMID: 30610484.
- 123: Tan AP, Priego G. Thanatophoric dysplasia type 1 with tectal plate dysplasia and aqueductal stenosis. *Childs Nerv Syst.* 2019 Jan 4. doi: 10.1007/s00381-018-04035-6. [Epub ahead of print] PubMed PMID: 30610483.
- 124: Turgut AÇ, Tubbs RS, Turgut M. Georges Charles Guillain (1876-1961) and Pierre Mollaret (1898-1987) and their legacy to neuroanatomy: the forgotten triangle of Guillain-Mollaret. *Childs Nerv Syst.* 2019 Jan 4. doi: 10.1007/s00381-018-04033-8. [Epub ahead of print] PubMed PMID: 30610482.
- 125: Gutierrez-Ontalvilla P, Blanco EL, Miranda P. Long-term follow-up of myelomeningocele defect closure with dorsal intercostal artery perforator propeller flaps. *Childs Nerv Syst.* 2019 Jan 4. doi: 10.1007/s00381-018-04030-x. [Epub ahead of print] PubMed PMID: 30610481.
- 126: Morota N. Clinically practical formula for preoperatively estimating the cutting rate of the spinal nerve root in a functional posterior rhizotomy. *Childs Nerv Syst.* 2019 Apr;35(4):665-672. doi: 10.1007/s00381-018-04027-6. Epub 2019 Jan 4. PubMed PMID: 30610480.
- 127: Kim KH, Lee JY, Phi JH, Cho BK, Shin MS, Kim SK. Neurocognitive profile in children with arachnoid cysts before and after surgical intervention. *Childs Nerv Syst.* 2019 Mar;35(3):517-522. doi: 10.1007/s00381-018-04026-0. Epub 2019 Jan 4. PubMed PMID: 30610479.
- 128: Siqueira MG, Heise CO, Alencar GC, Martins RS, Foroni L. Outcomes from primary surgical reconstruction of neonatal brachial plexus palsy in 104 children. *Childs Nerv Syst.* 2019 Feb;35(2):349-354. doi: 10.1007/s00381-018-04036-5. Epub 2019 Jan 4. PubMed PMID: 30610478.
- 129: Denny AM, Das SK. A case of central nervous system vasculitis presenting as a mass-like lesion. *Childs Nerv Syst.* 2019 Jan 4. doi: 10.1007/s00381-018-04034-7. [Epub ahead of print] PubMed PMID: 30610477.
- 130: Klieverik VM, Miller KJ, Singhal A, Han KS, Woerdeman PA. Cranioplasty after craniectomy in pediatric patients-a systematic review. *Childs Nerv Syst.* 2019 Jan 4. doi: 10.1007/s00381-018-04025-1. [Epub ahead of print] Review. PubMed PMID: 30610476.
- 131: Baro V, Lavezzo R, Marton E, Longatti P, Landi A, Denaro L, d'Avella D. Prone versus sitting position in pediatric low-grade posterior fossa tumors. *Childs Nerv Syst.* 2019 Mar;35(3):421-428. doi: 10.1007/s00381-018-04031-w. Epub 2019 Jan 4. PubMed PMID: 30610475.

- 132: Yang C, Deng X, Yang J, Xu Y. Shunt dependency syndrome and acquired Chiari malformation secondary to cerebrospinal fluid diversion procedures: a 9-year longitudinal observation. *Childs Nerv Syst.* 2019 Apr;35(4):707-711. doi: 10.1007/s00381-018-4014-4. Epub 2019 Jan 4. PubMed PMID: 30610474.
- 133: Polis B, Polis L, Nowosławska E. Surgical treatment of post-inflammatory hydrocephalus. Analysis of 101 cases. *Childs Nerv Syst.* 2019 Feb;35(2):237-243. doi: 10.1007/s00381-018-4022-4. Epub 2018 Dec 18. PubMed PMID: 30564912; PubMed Central PMCID: PMC6351511.
- 134: Morrall MCHJ, Reed-Berendt R, Moss K, Stocks H, Houston AL, Siddell P, Picton S, Grundy R. Neurocognitive, academic and functional outcomes in survivors of infant ependymoma (UKCCSG CNS 9204). *Childs Nerv Syst.* 2019 Mar;35(3):411-420. doi: 10.1007/s00381-018-4015-3. Epub 2018 Dec 15. PubMed PMID: 30554263.
- 135: Klieverik VM, Miller KJ, Han KS, Singhal A, Vassilyadi M, Touchette CJ, Weil AG, Woerdeman PA. Cranioplasties following craniectomies in children-a multicenter, retrospective cohort study. *Childs Nerv Syst.* 2018 Dec 15. doi: 10.1007/s00381-018-4024-2. [Epub ahead of print] PubMed PMID: 30554262.
- 136: Du RY, LoPresti MA, Hadley CC, Lam S. Systematic review of clinician awareness of mycotoxin impact in neural tube defects and best practices for pediatric neurosurgeons: implications for public health and policy. *Childs Nerv Syst.* 2019 Apr;35(4):637-644. doi: 10.1007/s00381-018-4023-3. Epub 2018 Dec 14. PubMed PMID: 30552445.
- 137: Portale A, Fiumara A, Scalora L, Greco F, Smilari P, Venti V, Pustorino E, Pavone P. Arterial ischemic stroke (AIS) in childhood: clinical report from a single control center. *Childs Nerv Syst.* 2019 Feb;35(2):283-293. doi: 10.1007/s00381-018-4017-1. Epub 2018 Dec 12. PubMed PMID: 30542811.
- 138: Zahl SM, Egge A, Helseth E, Skarbø AB, Wester K. Quality of life and physician-reported developmental, cognitive, and social problems in children with benign external hydrocephalus-long-term follow-up. *Childs Nerv Syst.* 2019 Feb;35(2):245-250. doi: 10.1007/s00381-018-4016-2. Epub 2018 Dec 6. PubMed PMID: 30523438; PubMed Central PMCID: PMC6351505.
- 139: Liby P, Lomachinsky V, Felici G, Vaculik M, Krasnicanova H, Tichy M. Sagittal craniosynostosis associated with midline cephalhematoma or vice versa, case report and a review of the literature. *Childs Nerv Syst.* 2019 Apr;35(4):729-732. doi: 10.1007/s00381-018-4020-6. Epub 2018 Dec 11. PubMed PMID: 30539297.
- 140: Ngam PI, Hussain SS, Tan AP. Congenital pial AVF along the falx cerebri with complete agenesis of the corpus callosum and bilateral parasagittal pachygyria-polymicrogyria secondary to chronic ischemia. *Childs Nerv Syst.* 2019 Mar;35(3):569-574. doi: 10.1007/s00381-018-4019-z. Epub 2018 Dec 11. Erratum in: *Childs Nerv Syst.* 2019 Jan 29;:. PubMed PMID: 30539296.
- 141: Özdemir N, Özdemir SA, Özer EA. Kyphectomy in neonates with meningomyelocele. *Childs Nerv Syst.* 2019 Apr;35(4):673-681. doi: 10.1007/s00381-018-4006-4. Epub 2018 Dec 11. PubMed PMID: 30539295.
- 142: LoPresti MA, Pan IW, Gadgil N, Wagner K, Lam S. Outcomes and resource utilization in surgery for Chiari I malformation in a national network of children's hospitals. *Childs Nerv Syst.* 2019 Apr;35(4):657-664. doi: 10.1007/s00381-018-4012-6. Epub 2018 Dec 10. PubMed PMID: 30536026.
- 143: Ritchey Z, Mirsky DM, Weitzenkamp D, Bernard TJ, Herson PS, Stence NV. Age-associated hippocampal volume changes in childhood arterial ischemic stroke. *Childs Nerv Syst.* 2019

Feb;35(2):295-300. doi: 10.1007/s00381-018-4021-5. Epub 2018 Dec 8. PubMed PMID: 30535770.

144: Napieralska A, Brąclik I, Radwan M, Mandra M, Blamek S. Radiosurgery or hypofractionated stereotactic radiotherapy after craniospinal irradiation in children and adults with medulloblastoma and ependymoma. *Childs Nerv Syst.* 2019 Feb;35(2):267-275. doi: 10.1007/s00381-018-4010-8. Epub 2018 Dec 4. PubMed PMID: 30515559; PubMed Central PMCID: PMC6351705.

145: Siakallis L, Tan AP, Chorbachi R, Mankad K. A unique case of CHARGE syndrome with craniosynostosis. *Childs Nerv Syst.* 2019 Jan;35(1):11-13. doi: 10.1007/s00381-018-4005-5. Epub 2018 Nov 29. PubMed PMID: 30498854.

146: Prajsnar-Borak A, Oertel J, Antes S, Yilmaz U, Linsler S. Cerebral vasospasm after endoscopic fenestration of a temporal arachnoid cyst in a child-a case report and review of the literature. *Childs Nerv Syst.* 2019 Apr;35(4):695-699. doi: 10.1007/s00381-018-4011-7. Epub 2018 Nov 28. PubMed PMID: 30488234.

147: Gazioglu N, Canaz H, Camlar M, Tanrıöver N, Kocer N, Islak C, Evliyaoglu O, Ercan O. Neurosurgical treatment of Cushing disease in pediatric patients: case series and review of literature. *Childs Nerv Syst.* 2018 Nov 28. doi: 10.1007/s00381-018-4013-5. [Epub ahead of print] PubMed PMID: 30488233.

148: Capitanio JF, Panni P, Gallotti AL, Gigliotti CR, Scomazzoni F, Acerno S, Del Vecchio A, Mortini P. Radiosurgical treatment of arteriovenous malformations in a retrospective study group of 33 children: the importance of radiobiological scores. *Childs Nerv Syst.* 2019 Feb;35(2):301-308. doi: 10.1007/s00381-018-4008-2. Epub 2018 Nov 24. PubMed PMID: 30474715.

149: Sainz LV, Zipfel J, Kerscher SR, Weichselbaum A, Bevo A, Schuhmann MU. Cerebro-venous hypertension: a frequent cause of so-called "external hydrocephalus" in infants. *Childs Nerv Syst.* 2019 Feb;35(2):251-256. doi: 10.1007/s00381-018-4007-3. Epub 2018 Nov 24. PubMed PMID: 30474714.

150: Tsuchimochi K, Morioka T, Murakami N, Yamashita F, Kawamura N. Huge multiple spinal extradural meningeal cysts in infancy. *Childs Nerv Syst.* 2019 Mar;35(3):535-540. doi: 10.1007/s00381-018-4009-1. Epub 2018 Nov 23. PubMed PMID: 30470887.

151: Salomão JFM. Historical aspects of the foundation of the Latin American Society of Pediatric Neurosurgery. *Childs Nerv Syst.* 2019 Jan;35(1):9. doi: 10.1007/s00381-018-4004-6. Epub 2018 Nov 19. PubMed PMID: 30456428.

152: Chen JA, Mathios D, Hidalgo J, Cohen AR. Treatment-refractory *Escherichia coli* subdural empyema caused by infection of a chronic subdural hematoma in an infant. *Childs Nerv Syst.* 2019 Apr;35(4):719-723. doi: 10.1007/s00381-018-4003-7. Epub 2018 Nov 16. PubMed PMID: 30446813.

153: Li J, Zhang X, Raynald, Jiang T, Li C. Surgical consideration in Hunter syndrome: a case of hydrocephalus and a case of epidural hematoma. *Childs Nerv Syst.* 2019 May;35(5):889-891. doi: 10.1007/s00381-018-3998-0. Epub 2018 Nov 15. PubMed PMID: 30443672.

154: Abu Arja MH, Stanek JR, Morales La Madrid AE, Lassaletta A, Bartels U, Qaddoumi I, Finlay JL, Osorio DS. The Latin American Brain Tumor Board teleconference: results of a web-based survey to evaluate participant experience utilizing this resource. *Childs Nerv Syst.* 2019 Feb;35(2):257-265. doi: 10.1007/s00381-018-4000-x. Epub 2018 Nov 14. PubMed PMID: 30426208.

155: Kebudi R, Cakir FB, Bay SB, Gorgun O, Altınok P, Iribas A, Agaoglu FY, Darendeliler E.

Nimotuzumab-containing regimen for pediatric diffuse intrinsic pontine gliomas: a retrospective multicenter study and review of the literature. *Childs Nerv Syst.* 2019 Jan;35(1):83-89. doi: 10.1007/s00381-018-4001-9. Epub 2018 Nov 11. PubMed PMID: 30417211.

156: Ruggiero C, Meccariello G, Spennato P, Mirone G, Graziano S, Gilone M, Cinalli G. Early intraventricular baclofen therapy (IVB) for children with dystonic and dysautonomic storm. *Childs Nerv Syst.* 2019 Jan;35(1):15-18. doi: 10.1007/s00381-018-4002-8. Epub 2018 Nov 11. PubMed PMID: 30417210.

157: Di Leo V, Biban P, Mercolini F, Martinolli F, Pettenazzo A, Perilongo G, Amigoni A. The quality of life in extracorporeal life support survivors: single-center experience of a long-term follow-up. *Childs Nerv Syst.* 2019 Feb;35(2):227-235. doi: 10.1007/s00381-018-3999-z. Epub 2018 Nov 10. PubMed PMID: 30415313.

158: Yim J, Lee WS, Kim SK, Kang HJ, Bae J, Park SH. Intracranial Ewing sarcoma with whole genome study. *Childs Nerv Syst.* 2019 Mar;35(3):547-552. doi: 10.1007/s00381-018-3997-1. Epub 2018 Nov 7. PubMed PMID: 30406421.

159: Collett BR, Wallace ER, Kartin D, Speltz ML. Infant/toddler motor skills as predictors of cognition and language in children with and without positional skull deformation. *Childs Nerv Syst.* 2019 Jan;35(1):157-163. doi: 10.1007/s00381-018-3986-4. Epub 2018 Oct 30. PubMed PMID: 30377774; PubMed Central PMCID: PMC6447299.

160: Shereen R, Gardner B, Altafulla J, Simonds E, Iwanaga J, Litvack Z, Loukas M, Shane Tubbs R. Pediatric glossopharyngeal neuralgia: a comprehensive review. *Childs Nerv Syst.* 2019 Mar;35(3):395-402. doi: 10.1007/s00381-018-3995-3. Epub 2018 Oct 25. PubMed PMID: 30361762.

161: Ozalp H, Hamzaoglu V, Avci E, Karatas D, Ismi O, Talas DU, Bagdatoglu C, Dagtekin A. Early diagnosis of Grisel's syndrome in children with favorable outcome. *Childs Nerv Syst.* 2019 Jan;35(1):113-118. doi: 10.1007/s00381-018-3996-2. Epub 2018 Oct 25. PubMed PMID: 30361761.

162: Sohail AH, Sachal M, Maan MAA, Soban M, Khan MS, Bari ME. Primary intracranial extraosseous Ewing's sarcoma. *Childs Nerv Syst.* 2019 Mar;35(3):541-545. doi: 10.1007/s00381-018-3991-7. Epub 2018 Oct 23. PubMed PMID: 30353305.

163: Stricker S, Balmer C, Guzman R, Soleman J. Dizygotic opposite-sex twins with surgically repaired concordant myelomeningocele conceived by in vitro fertilization using intracytoplasmic sperm injection: a case report and review of the literature. *Childs Nerv Syst.* 2019 Apr;35(4):725-728. doi: 10.1007/s00381-018-3990-8. Epub 2018 Oct 22. PubMed PMID: 30349985.

164: Ooi S, Gutman M, Xenos C, Chandra R, McLean C. Surgical considerations in a paediatric case of a large skull-base epithelioid haemangioendothelioma. *Childs Nerv Syst.* 2019 Mar;35(3):559-563. doi: 10.1007/s00381-018-3988-2. Epub 2018 Oct 19. PubMed PMID: 30341660.

165: Bin Abdulqader S, Al-Ajlan Z, Albakr A, Issawi W, Al-Bar M, Recinos PF, Alsaleh S, Ajlan A. Endoscopic transnasal resection of optic pathway pilocytic astrocytoma. *Childs Nerv Syst.* 2019 Jan;35(1):73-81. doi: 10.1007/s00381-018-3994-4. Epub 2018 Oct 18. PubMed PMID: 30338361.

166: Eid S, Iwanaga J, Loukas M, Jerry Oakes W, Shane Tubbs R. Ventral and dorsal tethering bands of the spinal cord in the same patient: a case report. *Childs Nerv Syst.* 2019 Feb;35(2):389-391. doi: 10.1007/s00381-018-3993-5. Epub 2018 Oct 18. PubMed PMID: 30338360.

167: Coraci D, Giovannini S, Gentile L, Cordenonssi JT, Padua L. "It is not what it seems." Ultrasound

- findings in a case of unusual iatrogenic ulnar nerve damage. *Childs Nerv Syst.* 2019 Feb;35(2):201-203. doi: 10.1007/s00381-018-3992-6. Epub 2018 Oct 18. PubMed PMID: 30338359.
- 168: Podolsky-Gondim GG, Furlanetti LL, Viana DC, Ballesterio MFM, de Oliveira RS. The role of coagulopathy on clinical outcome following traumatic brain injury in children: analysis of 66 consecutive cases in a single center institution. *Childs Nerv Syst.* 2018 Dec;34(12):2455-2461. doi: 10.1007/s00381-018-3989-1. Epub 2018 Oct 18. PubMed PMID: 30334071.
- 169: La Starza S, Pazzaglia C, Santilli C, Rendeli C, Padua L. Neuromotor rehabilitation in spina bifida: the need of randomized controlled trials. *Childs Nerv Syst.* 2018 Dec;34(12):2351-2352. doi: 10.1007/s00381-018-3987-3. Epub 2018 Oct 11. PubMed PMID: 30310995.
- 170: Kim WH, Kim SD, Nam MH, Jung JM, Jin SW, Ha SK, Lim DJ, Lee HB. Posterior circulation involvement and collateral flow pattern in moyamoya disease with the RNF213 polymorphism. *Childs Nerv Syst.* 2019 Feb;35(2):309-314. doi: 10.1007/s00381-018-3985-5. Epub 2018 Oct 3. PubMed PMID: 30283986.
- 171: Cohrs G, Drucks B, Sürle JP, Vokuhl C, Synowitz M, Held-Feindt J, Knerlich-Lukoschus F. Expression profiles of pro-inflammatory and pro-apoptotic mediators in secondary tethered cord syndrome after myelomeningocele repair surgery. *Childs Nerv Syst.* 2019 Feb;35(2):315-328. doi: 10.1007/s00381-018-3984-6. Epub 2018 Oct 3. PubMed PMID: 30280214.
- 172: Beez T, Munoz-Bendix C, Ahmadi SA, Messing-Jünger M, Steiger HJ, Röhrig A. Conservative and operative management of iatrogenic craniocerebral disproportion-a case-based review. *Childs Nerv Syst.* 2019 Jan;35(1):19-27. doi: 10.1007/s00381-018-3981-9. Epub 2018 Oct 2. PubMed PMID: 30276652.
- 173: Corti C, Manfredi V, Massimino M, Bardoni A, Borgatti R, Poggi G. Cognitive functioning of pediatric patients with brain tumor: an investigation of the role of gender. *Childs Nerv Syst.* 2018 Dec;34(12):2415-2423. doi: 10.1007/s00381-018-3982-8. Epub 2018 Oct 1. PubMed PMID: 30276651.
- 174: Zattra C, Schiariti MP, La Corte E, Broggi M, Acerbi F, Ferroli P. Atlanto-axial rotatory fixation complicating ventriculo-peritoneal shunt surgery: a case report and literature review. *Childs Nerv Syst.* 2019 Apr;35(4):713-717. doi: 10.1007/s00381-018-3983-7. Epub 2018 Oct 1. PubMed PMID: 30276650.
- 175: Oktay K, Guzel E, Simsek S, Guzel A. Giant cell tumor of the eleventh thoracic vertebra in a pediatric patient: an interesting case report and comprehensive literature review. *Childs Nerv Syst.* 2019 Mar;35(3):553-557. doi: 10.1007/s00381-018-3980-x. Epub 2018 Sep 26. PubMed PMID: 30259086.
- 176: Gilli IO, Joaquim AF, Tedeschi H, Dos Santos Aguiar S, Morcillo AM, Ghizoni E. Factors affecting diagnosis of primary pediatric central nervous system neoplasias in a developing country. *Childs Nerv Syst.* 2019 Jan;35(1):91-96. doi: 10.1007/s00381-018-3958-8. Epub 2018 Sep 24. PubMed PMID: 30250987.
- 177: Teager SJ, Constantine S, Lottering N, Anderson PJ. Physiologic closure time of the metopic suture in South Australian infants from 3D CT scans. *Childs Nerv Syst.* 2019 Feb;35(2):329-335. doi: 10.1007/s00381-018-3957-9. Epub 2018 Sep 14. PubMed PMID: 30218142.
- 178: Nair RP, Kongwad LI. Late onset meningocele in a case of meningocele manqué. *Childs Nerv Syst.* 2018 Dec;34(12):2347-2349. doi: 10.1007/s00381-018-3978-4. Epub 2018 Sep 14. PubMed PMID: 30218141.

- 179: Bouali S, Zehani A, Mahmoud M, Said IB, Kallel J, Jemel H. Embryonal tumor with multilayered rosettes: illustrative case and review of the literature. *Childs Nerv Syst.* 2018 Dec;34(12):2361-2369. doi: 10.1007/s00381-018-3972-x. Epub 2018 Sep 14. PubMed PMID: 30215121.
- 180: Ardissino M, Tang A, Muttoni E, Tsang K. Decompressive craniectomy in paediatric traumatic brain injury: a systematic review of current evidence. *Childs Nerv Syst.* 2019 Feb;35(2):209-216. doi: 10.1007/s00381-018-3977-5. Epub 2018 Sep 13. Review. PubMed PMID: 30215120; PubMed Central PMCID: PMC6351512.
- 181: Costales JR, Socolovsky M, Sánchez Lázaro JA, Álvarez García R. Peripheral nerve injuries in the pediatric population: a review of the literature. Part I: traumatic nerve injuries. *Childs Nerv Syst.* 2019 Jan;35(1):29-35. doi: 10.1007/s00381-018-3974-8. Epub 2018 Sep 13. Review. PubMed PMID: 30215119.
- 182: Lim JW, Choi SW, Song SH, Kwon HJ, Koh HS, Youm JY. Is arachnoid cyst a static disease? A case report and literature review. *Childs Nerv Syst.* 2019 Feb;35(2):385-388. doi: 10.1007/s00381-018-3962-z. Epub 2018 Sep 12. PubMed PMID: 30209599.
- 183: Falsaperla R, Piattelli G, Marino S, Marino SD, Fontana A, Pavone P. Grisel's syndrome caused by *Mycoplasma pneumoniae* infection: a case report and review of the literature. *Childs Nerv Syst.* 2019 Mar;35(3):523-527. doi: 10.1007/s00381-018-3970-z. Epub 2018 Sep 12. PubMed PMID: 30209598.
- 184: Ackerman LL, Kralik SF, Daniels Z, Farrell A, Schamberger MS, Mastropietro CW. Alterations in cerebral ventricle size in children with congenital heart disease. *Childs Nerv Syst.* 2018 Nov;34(11):2233-2240. doi: 10.1007/s00381-018-3973-9. Epub 2018 Sep 12. PubMed PMID: 30209597.
- 185: Costales JR, Socolovsky M, Sánchez Lázaro JA, Costales DR. Peripheral nerve injuries in the pediatric population: a review of the literature. Part II: entrapment neuropathies. *Childs Nerv Syst.* 2019 Jan;35(1):37-45. doi: 10.1007/s00381-018-3975-7. Epub 2018 Sep 12. Review. PubMed PMID: 30209596.
- 186: Costales JR, Socolovsky M, Sánchez Lázaro JA, Álvarez García R, Costales DR. Peripheral nerve injuries in the pediatric population: a review of the literature. Part III: peripheral nerve tumors in children. *Childs Nerv Syst.* 2019 Jan;35(1):47-52. doi: 10.1007/s00381-018-3976-6. Epub 2018 Sep 11. Review. PubMed PMID: 30206679.
- 187: CreveCoeur TS, Salehi A, Miller BA, Austin MJ, Cross DT 3rd, Smyth MD. Onyx embolization of a ruptured anterior inferior cerebellar artery in a neonate. *Childs Nerv Syst.* 2019 Feb;35(2):373-378. doi: 10.1007/s00381-018-3968-6. Epub 2018 Sep 10. PubMed PMID: 30203392.
- 188: Uei H, Tokuhashi Y, Maseda M, Nakahashi M, Sawada H, Miyakata H. Delayed-onset paralysis induced by spontaneous spinal epidural hematoma communicated with hematoma in the paraspinal muscle in a 6-month-old girl: a case report. *Childs Nerv Syst.* 2019 Feb;35(2):379-383. doi: 10.1007/s00381-018-3971-y. Epub 2018 Sep 8. PubMed PMID: 30196393.
- 189: Grzybowski A, Kanclerz P. The Wilbrand's knee does not exist in the optic chiasm. *Childs Nerv Syst.* 2018 Nov;34(11):2133. doi: 10.1007/s00381-018-3969-5. Epub 2018 Sep 8. PubMed PMID: 30196392; PubMed Central PMCID: PMC6208662.
- 190: Bulleid L, Hughes T, Leach P. A case of transient thalamic dysphasia-considering the role of the thalamus in language. *Childs Nerv Syst.* 2018 Dec;34(12):2345-2346. doi: 10.1007/s00381-018-3967-7. Epub 2018 Sep 5. PubMed PMID: 30187184.

- 191: Payne RA, Sieg EP, Patrick N, Darowish M, Rizk E, Langan S, Harbaugh K. Fracture related ulnar and sciatic nerve transections: a report of two cases and literature review. *Childs Nerv Syst.* 2018 Nov;34(11):2187-2194. doi: 10.1007/s00381-018-3961-0. Epub 2018 Sep 5. PubMed PMID: 30187183.
- 192: Hope JMV, Sane JC, Diao S, Sy MH, Mugabo F, Bitega JP. Treatment of pediatric multilevel cervical spine fractures in resource-limited settings: a case report. *Childs Nerv Syst.* 2019 Jan;35(1):195-197. doi: 10.1007/s00381-018-3966-8. Epub 2018 Sep 5. PubMed PMID: 30187182.
- 193: El-Ghandour NMF. Endoscopic treatment of intraventricular ependymal cysts in children: personal experience and review of literature. *Childs Nerv Syst.* 2018 Dec;34(12):2441-2448. doi: 10.1007/s00381-018-3965-9. Epub 2018 Sep 5. PubMed PMID: 30187181.
- 194: Demirci Otluoğlu G, Özek MM. A rare clinical presentation: a pleomorphic xanthoastrocytoma presenting with intracerebral haemorrhage and metastasizing vigorously-case report and review of the literature. *Childs Nerv Syst.* 2019 Feb;35(2):355-362. doi: 10.1007/s00381-018-3960-1. Epub 2018 Sep 4. PubMed PMID: 30182181.
- 195: Saeed AA, Riaz Q, Din NU, Altaf S. Primitive myxoid mesenchymal tumor of infancy with brain metastasis: first reported case. *Childs Nerv Syst.* 2019 Feb;35(2):363-368. doi: 10.1007/s00381-018-3964-x. Epub 2018 Sep 3. PubMed PMID: 30178176.
- 196: Park DW, Park SH, Hwang SK. Serial measurement of S100B and NSE in pediatric traumatic brain injury. *Childs Nerv Syst.* 2019 Feb;35(2):343-348. doi: 10.1007/s00381-018-3955-y. Epub 2018 Aug 31. PubMed PMID: 30171330.
- 197: Beez T, Steiger HJ, Weber B, Ahmadi SA. Pediatric neurosurgery malpractice claims in Germany. *Childs Nerv Syst.* 2019 Feb;35(2):337-342. doi: 10.1007/s00381-018-3963-y. Epub 2018 Aug 29. PubMed PMID: 30159706.
- 198: Sertbaş İ, Karatay M. Enlarging teratoma syndrome. *Childs Nerv Syst.* 2019 Feb;35(2):369-372. doi: 10.1007/s00381-018-3956-x. Epub 2018 Aug 29. PubMed PMID: 30159705.
- 199: Lim J, Davis A, Tang AR, Shannon CN, Bonfield CM. Caregiver stress in children with craniosynostosis: a systematic literature review. *Childs Nerv Syst.* 2019 Feb;35(2):217-225. doi: 10.1007/s00381-018-3959-7. Epub 2018 Aug 29. PubMed PMID: 30155782.
- 200: Conti A, Pontoriero A, Ghetti I, Senger C, Vajkoczy P, Pergolizzi S, Germanò A. Benefits of image-guided stereotactic hypofractionated radiation therapy as adjuvant treatment of craniopharyngiomas. A review. *Childs Nerv Syst.* 2019 Jan;35(1):53-61. doi: 10.1007/s00381-018-3954-z. Epub 2018 Aug 27. Review. PubMed PMID: 30151751.

2018

- Polis B, Polis L, Zeman K, Paśnik J, Nowosiławska E. Unexpected [eosinophilia](#) in [children](#) affected by [hydrocephalus](#) accompanied with [shunt infection](#). *Childs Nerv Syst.* 2018 Jul 21. doi: 10.1007/s00381-018-3908-5. [Epub ahead of print] PubMed PMID: 30032408.
- 2: Dewan MC, Baticulon RE, Ravindran K, Bonfield CM, Poenaru D, Harkness W. Pediatric neurosurgical bellwether procedures for infrastructure capacity building in hospitals and healthcare systems worldwide. *Childs Nerv Syst.* 2018 Jul 21. doi: 10.1007/s00381-018-3902-y. [Epub ahead of print] PubMed PMID: 30030605.

- 3: Deopujari C, Chatterjee S, Muzumdar D. Special Annual Issue on CNS Infections. Childs Nerv Syst. 2018 Jul 19. doi: 10.1007/s00381-018-3916-5. [Epub ahead of print] PubMed PMID: 30027456.
- 4: van Tonder L, Burn S, Iyer A, Blair J, Didi M, Carter M, Martland T, Mallucci C, Chawira A. Correction to: Open resection of hypothalamic hamartomas for intractable epilepsy revisited, using intraoperative MRI. Childs Nerv Syst. 2018 Jul 19. doi: 10.1007/s00381-018-3900-0. [Epub ahead of print] PubMed PMID: 30027455.
- 5: Leben M, Nolimal M, Vidmar I, Grosek Š. Passive therapeutic hypothermia during ambulance and helicopter secondary neonatal transport in neonates with hypoxic brain injury: a 10-year retrospective survey. Childs Nerv Syst. 2018 Jul 18. doi: 10.1007/s00381-018-3914-7. [Epub ahead of print] PubMed PMID: 30022316.
- 6: Park H, Lim GY, Eom TH. Giant arachnoid granulation in a child with benign intracranial hypertension: an unusual case. Childs Nerv Syst. 2018 Jul 17. doi: 10.1007/s00381-018-3898-3. [Epub ahead of print] PubMed PMID: 30019113.
- 7: Strzelecka J, Skadorwa T, Franckiewicz M, Jóźwiak S. A case of symmetric retrograde thromboembolic cerebral infarction in an 8-year-old child due to arterial thoracic outlet syndrome. Childs Nerv Syst. 2018 Jul 17. doi: 10.1007/s00381-018-3911-x. [Epub ahead of print] PubMed PMID: 30019112.
- 8: Requejo F, Strawich FR, Mouratian DM, Krings T. Isolation of right internal carotid artery, persistent proatlantal 1 artery and rete mirabile in a child with 22q11 deletion syndrome. Childs Nerv Syst. 2018 Jul 16. doi: 10.1007/s00381-018-3910-y. [Epub ahead of print] PubMed PMID: 30014308.
- 9: Muzumdar D, Biyani N, Deopujari C. Subdural empyema in children. Childs Nerv Syst. 2018 Jul 16. doi: 10.1007/s00381-018-3907-6. [Epub ahead of print] PubMed PMID: 30014307.
- 10: Yhoshu E, Mahajan JK, Singh UB. Choroid plexus cysts-antenatal course and postnatal outcome in a tertiary hospital in North India. Childs Nerv Syst. 2018 Jul 15. doi: 10.1007/s00381-018-3913-8. [Epub ahead of print] PubMed PMID: 30009327.
- 11: Chatterjee S, Banta A. The spectrum of tuberculosis of the spine in pediatric age group: a review. Childs Nerv Syst. 2018 Jul 13. doi: 10.1007/s00381-018-3891-x. [Epub ahead of print] PubMed PMID: 30006692.
- 12: Polis B, Imiela A, Polis L, Abramczyk H. Raman spectroscopy for medulloblastoma. Childs Nerv Syst. 2018 Jul 12. doi: 10.1007/s00381-018-3906-7. [Epub ahead of print] PubMed PMID: 30003328.
- 13: Eid S, Iwanaga J, Oskouian RJ, Loukas M, Jerry Oakes W, Shane Tubbs R. Ventriculosubgaleal shunting-a comprehensive review and over two-decade surgical experience. Childs Nerv Syst. 2018 Jul 12. doi: 10.1007/s00381-018-3887-6. [Epub ahead of print] Review. PubMed PMID: 30003327.
- 14: Turgut M. An ancient Caria Village: Çomakdağ Kızılağaç in Mylasa, Turkey. Childs Nerv Syst. 2018 Jul 11. doi: 10.1007/s00381-018-3899-2. [Epub ahead of print] PubMed PMID: 29995269.
- 15: Padayachy LC, Graham Fieggen A. Infections in the immunocompromised child. Childs Nerv Syst. 2018 Jul 11. doi: 10.1007/s00381-018-3893-8. [Epub ahead of print] PubMed PMID: 29995268.
- 16: Gaderer C, Schaumann A, Schulz M, Thomale UW. Neuroendoscopic lavage for the treatment of CSF infection with hydrocephalus in children. Childs Nerv Syst. 2018 Jul 11. doi: 10.1007/s00381-018-3894-7. [Epub ahead of print] PubMed PMID: 29995267.

- 17: Kobets AJ, Goodrich JT. The history of intracranial infections. *Childs Nerv Syst.* 2018 Jul 10. doi: 10.1007/s00381-018-3888-5. [Epub ahead of print] PubMed PMID: 29992487.
- 18: Frassanito P, Massimi L, Tamburrini G, Bianchi F, Nataloni A, Canella V, Caldarelli M. Custom-made hydroxyapatite for cranial repair in a specific pediatric age group (7-13 years old): a multicenter post-marketing surveillance study. *Childs Nerv Syst.* 2018 Jul 10. doi: 10.1007/s00381-018-3905-8. [Epub ahead of print] PubMed PMID: 29987377.
- 19: Turgut AÇ, Tubbs RS, Turgut M. Paul Hoffmann (1884-1962 AD) and Jules Tinel (1879-1952 AD), and their legacy to neuroscience: the Hoffmann-Tinel sign. *Childs Nerv Syst.* 2018 Jul 9. doi: 10.1007/s00381-018-3895-6. [Epub ahead of print] PubMed PMID: 29987376.
- 20: Kulkarni AV, Sgouros S, Leitner Y, Constantini S; International Infant Hydrocephalus Study Investigators. International Infant Hydrocephalus Study (IIHS): 5-year health outcome results of a prospective, multicenter comparison of endoscopic third ventriculostomy (ETV) and shunt for infant hydrocephalus. *Childs Nerv Syst.* 2018 Jul 9. doi: 10.1007/s00381-018-3896-5. [Epub ahead of print] PubMed PMID: 29987375.
- 21: de Oliveira RS, Viana DC, Colli BO, Rajshekhar V, Salomão JFM. Pediatric neurocysticercosis. *Childs Nerv Syst.* 2018 Jul 9. doi: 10.1007/s00381-018-3889-4. [Epub ahead of print] PubMed PMID: 29987374.
- 22: Han RH, McKinnon A, CreveCoeur TS, Baksh BS, Mathur AM, Smyser CD, Strahle JM, Olsen MA, Limbrick DD Jr. Predictors of mortality for preterm infants with intraventricular hemorrhage: a population-based study. *Childs Nerv Syst.* 2018 Jul 9. doi: 10.1007/s00381-018-3897-4. [Epub ahead of print] PubMed PMID: 29987373.
- 23: Rizwan Siddiqui M, Attar F, Mohanty V, Kim KS, Shekhar Mayanil C, Tomita T. Erythropoietin-mediated activation of aquaporin-4 channel for the treatment of experimental hydrocephalus. *Childs Nerv Syst.* 2018 Jul 8. doi: 10.1007/s00381-018-3865-z. [Epub ahead of print] PubMed PMID: 29982881.
- 24: Kim JH, Wang KC, Phi JH, Park SH, Cheon JE, Kim SK. Intracranial neurenteric cyst arising at the suprasellar cistern with extension to middle cranial fossa. *Childs Nerv Syst.* 2018 Jul 6. doi: 10.1007/s00381-018-3892-9. [Epub ahead of print] PubMed PMID: 29980836.
- 25: Kanangi SMR, Balasubramaniam C. Shunt infections: a review and analysis of a personal series. *Childs Nerv Syst.* 2018 Jul 5. doi: 10.1007/s00381-018-3890-y. [Epub ahead of print] Review. PubMed PMID: 29978253.
- 26: Muzumdar D, Vedantam R, Chandrashekhar D. Tuberculosis of the central nervous system in children. *Childs Nerv Syst.* 2018 Jul 5. doi: 10.1007/s00381-018-3884-9. [Epub ahead of print] PubMed PMID: 29978252.
- 27: Najib K, Hashemi Z, Moghtaderi M, Pishdad P, Pishva N, Najib F. Lack of relationship between cord blood erythropoietin and intraventricular hemorrhage in premature neonates: a controversial result. *Childs Nerv Syst.* 2018 Jul 5. doi: 10.1007/s00381-018-3872-0. [Epub ahead of print] PubMed PMID: 29978251.
- 28: Mohanty CB, Fieggen G, Deopujari CE. Pediatric spinal infections-a review of non-tuberculous infections. *Childs Nerv Syst.* 2018 Jul 3. doi: 10.1007/s00381-018-3885-8. [Epub ahead of print] PubMed PMID: 29971483.

29: Chen M, Low DCY, Low SYY, Muzumdar D, Seow WT. Management of brain abscesses: where are we now? *Childs Nerv Syst*. 2018 Jul 3. doi: 10.1007/s00381-018-3886-7. [Epub ahead of print] PubMed PMID: 29968000.

30: Goyal A, Lu VM, Yolcu YU, Elminawy M, Daniels DJ. Endoscopic versus open approach in craniosynostosis repair: a systematic review and meta-analysis of perioperative outcomes. *Childs Nerv Syst*. 2018 Jun 30. doi: 10.1007/s00381-018-3852-4. [Epub ahead of print] Review. PubMed PMID: 29961085.

31: Padayachy LC, Dattatraya M. Hydatid disease (*Echinococcus*) of the central nervous system. *Childs Nerv Syst*. 2018 Jun 30. doi: 10.1007/s00381-018-3883-x. [Epub ahead of print] PubMed PMID: 29961084.

32: Akbari SHA, Somasundaram A, Ferguson CJ, Roland JL, Smyth MD, Strahle JM. Focal traumatic rupture of a dermoid cyst in a pediatric patient: case report and literature review. *Childs Nerv Syst*. 2018 Jun 30. doi: 10.1007/s00381-018-3879-6. [Epub ahead of print] PubMed PMID: 29961083.

33: Sano M, Takahashi N, Nagasaki K, Oishi M, Yoshimura J, Fujii Y. Polysomnography as an indicator for cervicomedullary decompression to treat foramen magnum stenosis in achondroplasia. *Childs Nerv Syst*. 2018 Jun 29. doi: 10.1007/s00381-018-3880-0. [Epub ahead of print] PubMed PMID: 29959505.

34: Janjua MB, Hwang SW, Samdani AF, Pahys JM, Baaj AA, Härtl R, Greenfield JP. Instrumented arthrodesis for non-traumatic craniocervical instability in very young children. *Childs Nerv Syst*. 2018 Jun 29. doi: 10.1007/s00381-018-3876-9. [Epub ahead of print] PubMed PMID: 29959504.

35: Cannon JGD, Ho AL, Mohole J, Pendharkar AV, Sussman ES, Cheshier SH, Grant GA. Topical vancomycin for surgical prophylaxis in non-instrumented pediatric spinal surgeries. *Childs Nerv Syst*. 2018 Jun 28. doi: 10.1007/s00381-018-3881-z. [Epub ahead of print] PubMed PMID: 29955942.

36: Abecasis F, Oliveira V, Robba C, Czosnyka M. Transcranial Doppler in pediatric emergency and intensive care unit: a case series and literature review. *Childs Nerv Syst*. 2018 Aug;34(8):1465-1470. doi: 10.1007/s00381-018-3877-8. Epub 2018 Jun 28. Review. PubMed PMID: 29955941.

37: Rai R, Iwanaga J, Shokouhi G, Loukas M, Mortazavi MM, Oskouian RJ, Tubbs RS. A comprehensive review of the clivus: anatomy, embryology, variants, pathology, and surgical approaches. *Childs Nerv Syst*. 2018 Aug;34(8):1451-1458. doi: 10.1007/s00381-018-3875-x. Epub 2018 Jun 28. Review. PubMed PMID: 29955940.

38: Quintas-Neves M, Soares-Fernandes JP. Fetal brain MRI in Apert syndrome: early in vivo detection of temporal lobe malformation. *Childs Nerv Syst*. 2018 Jun 28. doi: 10.1007/s00381-018-3882-y. [Epub ahead of print] PubMed PMID: 29955939.

39: Karalok ZS, Taskin BD, Yanginlar ZB, Gurkas E, Guven A, Degerliyurt A, Unlu E, Kose G. Guillain-Barré syndrome in children: subtypes and outcome. *Childs Nerv Syst*. 2018 Jun 14. doi: 10.1007/s00381-018-3856-0. [Epub ahead of print] PubMed PMID: 29948140.

40: Thombre BD, Prabhuraj AR. Spontaneous bone formation in a large craniectomy defect. *Childs Nerv Syst*. 2018 Aug;34(8):1449-1450. doi: 10.1007/s00381-018-3863-1. Epub 2018 Jun 14. PubMed PMID: 29948139.

41: Karalok ZS, Taskin BD, Ozturk Z, Gurkas E, Koc TB, Guven A. Reply to "Childhood Peripheral Facial Palsy". *Childs Nerv Syst*. 2018 Aug;34(8):1443-1444. doi: 10.1007/s00381-018-3862-2. Epub 2018 Jun

12. PubMed PMID: 29948138.

42: Sharouf F, Zaben M, Lammie A, Leach P, Bhatti MI. Neurocutaneous melanosis presenting with hydrocephalus and malignant transformation: case-based update. *Childs Nerv Syst.* 2018 Aug;34(8):1471-1477. doi: 10.1007/s00381-018-3851-5. Epub 2018 Jun 12. PubMed PMID: 29948137.

43: Ausili E, Marte A, Brisighelli G, Midrio P, Mosiello G, La Pergola E, Lombardi L, Iacobelli BD, Caponcelli E, Meroni M, Leva E, Rendeli C. Short versus mid-long-term outcome of transanal irrigation in children with spina bifida and anorectal malformations. *Childs Nerv Syst.* 2018 Jun 12. doi: 10.1007/s00381-018-3860-4. [Epub ahead of print] PubMed PMID: 29948136.

44: Liu R, Liu Y, Liu W, Liu X, Gong J, Li C, Tian Y. Gunshot penetrating brain injury in children: report of three cases with review of the literature. *Childs Nerv Syst.* 2018 Aug;34(8):1459-1463. doi: 10.1007/s00381-018-3858-y. Epub 2018 Jun 11. Review. PubMed PMID: 29948135.

45: Spennato P, Aliberti F, Colaleo F, Mirone G, Di Martino G, Cinalli G. Endoscopic ultrasonic aspiration of brain abscess. *Childs Nerv Syst.* 2018 Aug;34(8):1579-1582. doi: 10.1007/s00381-018-3861-3. Epub 2018 Jun 9. PubMed PMID: 29948134.

46: Calik M, Ethemoglu O. "Childhood peripheral facial palsy". *Childs Nerv Syst.* 2018 Aug;34(8):1441-1442. doi: 10.1007/s00381-018-3849-z. Epub 2018 Jun 9. PubMed PMID: 29948133.

47: Krishnan SS, Nigam P, Mohanty P, Vasudevan MC, Kameswaran M. Surgical anatomy of lateral recess in paediatric auditory brainstem implant patients and its clinical correlates including grades of flocculus. *Childs Nerv Syst.* 2018 Jun 8. doi: 10.1007/s00381-018-3829-3. [Epub ahead of print] PubMed PMID: 29948132.

48: Broomfield A, Zuberi K, Mercer J, Moss G, Finnegan N, Hensman P, Walker R, Bukhari S, Wright NB, Stewart F, Jones SA, Ramirez R. Outcomes from 18 years of cervical spine surgery in MPS IVA: a single centre's experience. *Childs Nerv Syst.* 2018 Jun 26. doi: 10.1007/s00381-018-3823-9. [Epub ahead of print] PubMed PMID: 29946810.

49: Hazama A, Diver J, Grannan B, Dasenbrock H, Goumnerova L. Iatrogenic obstructive hydrocephalus resulting from Gelfoam accumulation within the cerebral aqueduct: a case report. *Childs Nerv Syst.* 2018 Jun 26. doi: 10.1007/s00381-018-3874-y. [Epub ahead of print] PubMed PMID: 29946809.

50: Kirkman MA, Hayward R, Phipps K, Aquilina K. Outcomes in children with central nervous system tumors disseminated at presentation: a large single-center experience. *Childs Nerv Syst.* 2018 Jun 24. doi: 10.1007/s00381-018-3871-1. [Epub ahead of print] PubMed PMID: 29938304.

51: Verdier EP, Konsol O, Portillo S. Intramedullary cervical abscess mimicking a spinal cord tumor in a 10-year-old girl: a case-based review. *Childs Nerv Syst.* 2018 Jun 24. doi: 10.1007/s00381-018-3873-z. [Epub ahead of print] Review. PubMed PMID: 29938303.

52: Yue H, Ling W, Yibo O, Sheng W, Sicheng T, Jincao C, Dongsheng G. Subfrontal recurrence after cerebellar medulloblastoma resection without local relapse: case-based update. *Childs Nerv Syst.* 2018 Jun 23. doi: 10.1007/s00381-018-3869-8. [Epub ahead of print] PubMed PMID: 29934705.

53: Morioka T, Suzuki SO, Murakami N, Mukae N, Shimogawa T, Haruyama H, Kira R, Iihara K. Surgical histopathology of limited dorsal myeloschisis with flat skin lesion. *Childs Nerv Syst.* 2018 Jun 22. doi: 10.1007/s00381-018-3870-2. [Epub ahead of print] PubMed PMID: 29934704.

- 54: Toescu SM, Hettige S, Phipps K, Smith RJP, Haffenden V, Clark C, Hayward R, Mankad K, Aquilina K. Post-operative paediatric cerebellar mutism syndrome: time to move beyond structural MRI. *Childs Nerv Syst.* 2018 Jun 20. doi: 10.1007/s00381-018-3867-x. [Epub ahead of print] PubMed PMID: 29926177.
- 55: Bookland M, Balarezo FS, Mandavili S. Rare congenital meningothelial hamartoma of the scalp with progressive growth. *Childs Nerv Syst.* 2018 Jun 18. doi: 10.1007/s00381-018-3866-y. [Epub ahead of print] PubMed PMID: 29916045.
- 56: Lee J, Hong M, Yum SK, Lee JH. Perinatal prediction model for severe intraventricular hemorrhage and the effect of early postnatal acidosis. *Childs Nerv Syst.* 2018 Jun 18. doi: 10.1007/s00381-018-3868-9. [Epub ahead of print] PubMed PMID: 29916044.
- 57: Knerlich-Lukoschus F, Messing-Jünger M. Prophylactic antibiotics in pediatric neurological surgery. *Childs Nerv Syst.* 2018 Jun 16. doi: 10.1007/s00381-018-3864-0. [Epub ahead of print] PubMed PMID: 29909503.
- 58: Umansky D, Corn BW, Strauss I, Shtraus N, Constantini S, Frolov V, Maimon S, Kanner AA. Combined treatment approach to cerebral arteriovenous malformation in pediatric patients: stereotactic radiosurgery to partially Onyx-embolized AVM. *Childs Nerv Syst.* 2018 Jun 7. doi: 10.1007/s00381-018-3854-2. [Epub ahead of print] PubMed PMID: 29882061.
- 59: Borzage M, Ponrartana S, Tamrazi B, Gibbs W, Nelson MD, McComb JG, Blüml S. A new MRI tag-based method to non-invasively visualize cerebrospinal fluid flow. *Childs Nerv Syst.* 2018 Jun 6. doi: 10.1007/s00381-018-3845-3. [Epub ahead of print] PubMed PMID: 29876643.
- 60: Foss-Skiftesvik J, Scheie D, Klausen C, Sehested A, Skjøth-Rasmussen J. Rare childhood hybrid histiocytosis of the central nervous system-diagnosed by stereotactic brain biopsy with marked treatment response to clofarabine. *Childs Nerv Syst.* 2018 Jun 5. doi: 10.1007/s00381-018-3859-x. [Epub ahead of print] PubMed PMID: 29872899.
- 61: Burcu A, Nazan Ç, Özgür Ö, Serra K, Mehmet K, Serap A, Bengü D, Canan V, Haldun Ö, Savaş K, Tuncer T, Taner A, Yeşim E, Ömer K, Yavuz A. Is there an increased risk of spinal relapse in standard-risk medulloblastoma/primitive neuroectodermal tumor patients who receive only a reduced dose of craniospinal radiotherapy? *Childs Nerv Syst.* 2018 Jun 4. doi: 10.1007/s00381-018-3842-6. [Epub ahead of print] PubMed PMID: 29868932.
- 62: Ali M, McNeely PD. Junctional neural tube defect: a supporting case report. *Childs Nerv Syst.* 2018 Aug;34(8):1447-1448. doi: 10.1007/s00381-018-3855-1. Epub 2018 Jun 3. PubMed PMID: 29862457.
- 63: Uche EO, Okorie C, Iloabachie I, Amuta DS, Uche NJ. Endoscopic third ventriculostomy (ETV) and ventriculoperitoneal shunt (VPS) in non-communicating hydrocephalus (NCH): comparison of outcome profiles in Nigerian children. *Childs Nerv Syst.* 2018 Jun 2. doi: 10.1007/s00381-018-3848-0. [Epub ahead of print] PubMed PMID: 29860541.
- 64: Horn F, Petrík M, Dúbravová D, Hornová J, Brennerová K, Bzduch V. Intrathecal baclofen in mucopolysaccharidosis type II (Hunter syndrome): case report. *Childs Nerv Syst.* 2018 Jun 2. doi: 10.1007/s00381-018-3857-z. [Epub ahead of print] PubMed PMID: 29860540.
- 65: Ch Syrmos N. Remembering a good friend.... *Childs Nerv Syst.* 2018 Aug;34(8):1439-1440. doi: 10.1007/s00381-018-3844-4. Epub 2018 Jun 1. PubMed PMID: 29858672.
- 66: Schob S, Beeskow A, Dieckow J, Meyer HJ, Krause M, Frydrychowicz C, Hirsch FW, Surov A.

Diffusion profiling of tumor volumes using a histogram approach can predict proliferation and further microarchitectural features in medulloblastoma. *Childs Nerv Syst.* 2018 May 31. doi: 10.1007/s00381-018-3846-2. [Epub ahead of print] PubMed PMID: 29855678.

67: Mohammad SA, Osman NM, Khalil RM. Phase-contrast and three-dimensional driven equilibrium (3D-DRIVE) sequences in the assessment of paediatric obstructive hydrocephalus. *Childs Nerv Syst.* 2018 May 30. doi: 10.1007/s00381-018-3850-6. [Epub ahead of print] PubMed PMID: 29850941.

68: Krajewski KL, Rotermund R, Flitsch J. pituitary neuroendocrine tumors in children and young adults. *Childs Nerv Syst.* 2018 May 30. doi: 10.1007/s00381-018-3853-3. [Epub ahead of print] PubMed PMID: 29850940.

69: Liby P, Torres VL, Taborsky J, Kyncl M, Tichy M. Electromagnetic navigation-guided neuroendoscopic transfrontal transaqueductal fenestration of expansive posterior fossa arachnoid cyst with simultaneous endoscopic third ventriculostomy in an infant. *Childs Nerv Syst.* 2018 May 30. doi: 10.1007/s00381-018-3847-1. [Epub ahead of print] PubMed PMID: 29846773.

70: Abbassy M, Aref K, Farhoud A, Hekal A. Outcome of single-trajectory rigid endoscopic third ventriculostomy and biopsy in the management algorithm of pineal region tumors: a case series and review of the literature. *Childs Nerv Syst.* 2018 Jul;34(7):1335-1344. doi: 10.1007/s00381-018-3840-8. Epub 2018 May 28. PubMed PMID: 29808320.

71: Miyata K, Hori T, Shimomura Y, Joko M, Takayasu M, Okumura A. Pseudoprogression successfully treated with bevacizumab in a child with spinal pilocytic astrocytoma. *Childs Nerv Syst.* 2018 May 27. doi: 10.1007/s00381-018-3841-7. [Epub ahead of print] PubMed PMID: 29804214.

72: Ghotme KA, Alvarado-Gomez F, Lampe C, White KK, Solano-Villareal M, Giugliani R, Harmatz PR. Spinal cord issues in adult patients with MPS: transition of care survey. *Childs Nerv Syst.* 2018 May 27. doi: 10.1007/s00381-018-3834-6. [Epub ahead of print] PubMed PMID: 29804213.

73: Andronikou S, Simpson E, Klemm M, Vedajallam S, Chacko A, Thai NJ. Technical report: 3D printing of the brain for use as a visual-aid tool to communicate MR imaging features of hypoxic ischaemic injury at term with non-physicians. *Childs Nerv Syst.* 2018 Aug;34(8):1573-1577. doi: 10.1007/s00381-018-3838-2. Epub 2018 May 26. PubMed PMID: 29804212.

74: Niktoreh-Mofrad N, Mehrvar A, Merhvar N, Qaddoumi I. National cancer registry and broad institutional cooperation: turning points in treating childhood medulloblastoma in Iran. *Childs Nerv Syst.* 2018 Jul;34(7):1285-1286. doi: 10.1007/s00381-018-3843-5. Epub 2018 May 26. PubMed PMID: 29804211.

75: Roth J, Soleman J, Paraskevopoulos D, Keating RF, Constantini S. Incidental brain tumors in children: an international neurosurgical, oncological survey. *Childs Nerv Syst.* 2018 Jul;34(7):1325-1333. doi: 10.1007/s00381-018-3836-4. Epub 2018 May 25. PubMed PMID: 29802595.

76: Pralong E, Maduri R, Daniel RT, Messerer M. Cannabinoid-induced alteration of motor-evoked potentials (MEPs) prior to intradural spinal tumor removal: a nasty surprise. *Childs Nerv Syst.* 2018 Jul;34(7):1287-1289. doi: 10.1007/s00381-018-3830-x. Epub 2018 May 25. PubMed PMID: 29802594.

77: Lorenzen A, Groeschel S, Ernemann U, Wilke M, Schuhmann MU. Role of presurgical functional MRI and diffusion MR tractography in pediatric low-grade brain tumor surgery: a single-center study. *Childs Nerv Syst.* 2018 May 25. doi: 10.1007/s00381-018-3828-4. [Epub ahead of print] PubMed PMID: 29802593.

78: Torres Pérez P, Bollar Zabala A, Armendáriz Guezala M, Úrculo Bareño E. Intracerebral juvenile xanthogranuloma: an infrequent involvement of histiocytosis in children. *Childs Nerv Syst.* 2018 Aug;34(8):1445-1446. doi: 10.1007/s00381-018-3832-8. Epub 2018 May 25. PubMed PMID: 29797066.

79: Noh T, Vogt MS, Pruitt DW, Hummel TR, Mangano FT. Pediatric intramedullary spinal cord tumor outcomes using the WeeFIM scale. *Childs Nerv Syst.* 2018 May 25. doi: 10.1007/s00381-018-3831-9. [Epub ahead of print] PubMed PMID: 29797065.

80: Canaz H, Karalok I, Topcular B, Agaoglu M, Yapici Z, Aydin S. DBS in pediatric patients: institutional experience. *Childs Nerv Syst.* 2018 May 24. doi: 10.1007/s00381-018-3839-1. [Epub ahead of print] PubMed PMID: 29797064.

81: Patel M, Vetter M, Simonds E, Schumacher M, Laws T, Iwanaga J, Oskouian R, Tubbs RS. Mechanical relationship of filum terminale externum and filum terminale internum: is it possible to detether the spinal cord extradurally? *Childs Nerv Syst.* 2018 May 24. doi: 10.1007/s00381-018-3837-3. [Epub ahead of print] PubMed PMID: 29797063.

82: Scala M, Fiaschi P, Capra V, Garrè ML, Tortora D, Ravegnani M, Pavanello M. When and why is surgical revascularization indicated for the treatment of moyamoya syndrome in patients with RASopathies? A systematic review of the literature and a single institute experience. *Childs Nerv Syst.* 2018 Jul;34(7):1311-1323. doi: 10.1007/s00381-018-3833-7. Epub 2018 May 24. Review. PubMed PMID: 29797062.

83: Am U, M B, S D, V S, S S. Split cord malformation type 1 with two hemicord lesions. *Childs Nerv Syst.* 2018 May 24. doi: 10.1007/s00381-018-3835-5. [Epub ahead of print] PubMed PMID: 29797061.

84: Looi T, Piorkowska K, Mougnot C, Waspe A, Hynynen K, Drake J. An MR-based quantitative intraventricular hemorrhage porcine model for MR-guided focused ultrasound thrombolysis. *Childs Nerv Syst.* 2018 May 23. doi: 10.1007/s00381-018-3816-8. [Epub ahead of print] PubMed PMID: 29796753.

85: Mascaro-Cordeiro B, Oliveira ID, Tesser-Gamba F, Pavon LF, Saba-Silva N, Cavalheiro S, Dastoli P, Toledo SRC. Valproic acid treatment response in vitro is determined by TP53 status in medulloblastoma. *Childs Nerv Syst.* 2018 Aug;34(8):1497-1509. doi: 10.1007/s00381-018-3817-7. Epub 2018 May 22. PubMed PMID: 29785653.

86: Beuriat PA, Di Rocco F, Szathmari A, Mottolese C. Correction to: Management of split cord malformation in children: the Lyon experience. *Childs Nerv Syst.* 2018 Jul;34(7):1433. doi: 10.1007/s00381-018-3813-y. PubMed PMID: 29774384.

87: Bevan R, Leach P. Author's reply: "How much do plastic surgeons add to the closure of myelomeningoceles?" *Childs Nerv Syst.* 2018 May 16. doi: 10.1007/s00381-018-3814-x. [Epub ahead of print] PubMed PMID: 29767385.

88: Fohlen M, Ferrand-Sorbets S, Delalande O, Dorfmueller G. Surgery for subependymal giant cell astrocytomas in children with tuberous sclerosis complex. *Childs Nerv Syst.* 2018 May 15. doi: 10.1007/s00381-018-3826-6. [Epub ahead of print] PubMed PMID: 29766265.

89: Calandrelli R, Pilato F, Massimi L, Panfili M, Di Rocco C, Colosimo C. Quantitative analysis of cranial-orbital changes in infants with anterior synostotic plagiocephaly. *Childs Nerv Syst.* 2018 May 14. doi: 10.1007/s00381-018-3824-8. [Epub ahead of print] PubMed PMID: 29761256.

90: Onyia CU. How much do plastic surgeons add to the closure of myelomeningoceles? *Childs Nerv*

Syst. 2018 May 12. doi: 10.1007/s00381-018-3798-6. [Epub ahead of print] PubMed PMID: 29754255.

91: van Tonder L, Burn S, Iyer A, Blair J, Didi M, Carter M, Martland T, Mallucci C, Chawira A. Open resection of hypothalamic hamartomas for intractable epilepsy revisited, using intraoperative MRI. Childs Nerv Syst. 2018 May 11. doi: 10.1007/s00381-018-3786-x. [Epub ahead of print] Erratum in: Childs Nerv Syst. 2018 Jul 19;:. PubMed PMID: 29752488.

92: Zhang RS, Lin LO, Hoppe IC, Wes AM, Swanson JW, Bartlett SP, Taylor JA. Evaluation of parental and surgeon stressors and perceptions of distraction osteogenesis in pediatric craniofacial patients: a cross-sectional survey study. Childs Nerv Syst. 2018 May 11. doi: 10.1007/s00381-018-3827-5. [Epub ahead of print] PubMed PMID: 29748706.

93: Mamlouk MD, Zimmerman B, Mathes EF, Rosbe KW. Hearing loss in PHACE syndrome: clinical and radiologic findings. Childs Nerv Syst. 2018 May 10. doi: 10.1007/s00381-018-3822-x. [Epub ahead of print] PubMed PMID: 29748705.

94: Williams V, Lakshmikantha KM, Nallasamy K, Sudeep KC, Baranwal AK, Jayashree M. Subdural empyema due to Salmonella paratyphi B in an infant: a case report and review of literature. Childs Nerv Syst. 2018 May 10. doi: 10.1007/s00381-018-3825-7. [Epub ahead of print] PubMed PMID: 29748704.

95: Marcus HJ, Vakharia VN, Ourselin S, Duncan J, Tisdall M, Aquilina K. Robot-assisted stereotactic brain biopsy: systematic review and bibliometric analysis. Childs Nerv Syst. 2018 May 10. doi: 10.1007/s00381-018-3821-y. [Epub ahead of print] Review. PubMed PMID: 29744625; PubMed Central PMCID: PMC5996011.

96: Adhikari N, Biswas A, Bakhshi S, Khanna G, Suri V. A rare case of paediatric primary central nervous system lymphoma treated with high-dose methotrexate and Rituximab-based chemoimmunotherapy and whole brain radiotherapy followed by tumour bed boost with three-dimensional conformal radiation technique. Childs Nerv Syst. 2018 May 9. doi: 10.1007/s00381-018-3807-9. [Epub ahead of print] PubMed PMID: 29744624.

97: Mathieu F, Abel TJ, Hazrati LN, Rutka JT. Intraosseous schwannoma of the occipital bone: a case report. Childs Nerv Syst. 2018 May 7. doi: 10.1007/s00381-018-3820-z. [Epub ahead of print] PubMed PMID: 29732471.

98: Vadgaonkar R, Epari S, Chinnaswamy G, Krishnatry R, Tonse R, Gupta T, Jalali R. Distinct demographic profile and molecular markers of primary CNS tumor in 1873 adolescent and young adult patient population. Childs Nerv Syst. 2018 Aug;34(8):1489-1495. doi: 10.1007/s00381-018-3785-y. Epub 2018 May 5. PubMed PMID: 29730791.

99: Tsuchida K, Fukumura S, Yamamoto A, Akiyama Y, Hirano H, Tsutsumi H. Rapidly progressive fatal idiopathic hypertrophic pachymeningitis with brainstem involvement in a child. Childs Nerv Syst. 2018 May 5. doi: 10.1007/s00381-018-3819-5. [Epub ahead of print] PubMed PMID: 29730790.

100: Turgut AÇ, Tubbs RS, Turgut M. André Léri (1875-1930 AD) and his legacy to neuroscience. Childs Nerv Syst. 2018 May 4. doi: 10.1007/s00381-018-3801-2. [Epub ahead of print] PubMed PMID: 29728758.

101: Masri A, Alassaf A, Khuri-Bulos N, Zaq I, Hadidy A, Bakri FG. Recurrent meningitis in children: etiologies, outcome, and lessons to learn. Childs Nerv Syst. 2018 Aug;34(8):1541-1547. doi: 10.1007/s00381-018-3815-9. Epub 2018 May 4. PubMed PMID: 29728757.

- 102: Schiavello E, Biassoni V, Antonelli M, Modena P, Cesaro S, Pierani P, Gandola L. Pediatric extraspinal sacrococcygeal ependymoma (ESE): an Italian AIEOP experience of six cases and literature review. *Childs Nerv Syst.* 2018 Jul;34(7):1291-1298. doi: 10.1007/s00381-018-3805-y. Epub 2018 May 3. PubMed PMID: 29725826.
- 103: Chen R, Zhang S, You C, Guo R, Ma L. Pediatric intracranial aneurysms: changes from previous studies. *Childs Nerv Syst.* 2018 May 2. doi: 10.1007/s00381-018-3818-6. [Epub ahead of print] PubMed PMID: 29717350.
- 104: Shirozu N, Morioka T, Inoha S, Imamoto N, Sasaguri T. Enlargement of sacral subcutaneous meningocele associated with retained medullary cord. *Childs Nerv Syst.* 2018 Apr 27. doi: 10.1007/s00381-018-3812-z. [Epub ahead of print] PubMed PMID: 29704125.
- 105: Pilotto C, Passone E, Coassin E, Birri S, Bidoli E, Crichiutti G, Cogo P, Mascarini M. Sleep disorders in children with brain tumors: a pilot study based on a sleep disorder questionnaire. *Childs Nerv Syst.* 2018 Aug;34(8):1535-1540. doi: 10.1007/s00381-018-3809-7. Epub 2018 Apr 26. PubMed PMID: 29700571.
- 106: Duru S, Peiro JL, Oria M, Aydin E, Subasi C, Tuncer C, Rekate HL. Successful endoscopic third ventriculostomy in children depends on age and etiology of hydrocephalus: outcome analysis in 51 pediatric patients. *Childs Nerv Syst.* 2018 Aug;34(8):1521-1528. doi: 10.1007/s00381-018-3811-0. Epub 2018 Apr 25. PubMed PMID: 29696356.
- 107: Altun H, Altun İ. Risk of mild head injury in preschool children: relationship to attention deficit hyperactivity disorder symptoms. *Childs Nerv Syst.* 2018 Jul;34(7):1353-1359. doi: 10.1007/s00381-018-3808-8. Epub 2018 Apr 25. PubMed PMID: 29696355.
- 108: Sinha S, Culpin E, McMullan J. Extended endoscopic supracerebellar infratentorial (EESI) approach for a complex pineal region tumour-a technical note. *Childs Nerv Syst.* 2018 Jul;34(7):1397-1399. doi: 10.1007/s00381-018-3797-7. Epub 2018 Apr 23. PubMed PMID: 29687283; PubMed Central PMCID: PMC5996006.
- 109: Chen XG, Chen LH, Xu RX, Zhang HT. Effect evaluation of methylprednisolone plus mitochondrial division inhibitor-1 on spinal cord injury rats. *Childs Nerv Syst.* 2018 Aug;34(8):1479-1487. doi: 10.1007/s00381-018-3792-z. Epub 2018 Apr 23. PubMed PMID: 29682689.
- 110: Arhan E, Serdaroğlu A, Hirfanoğlu T, Kurt G. Aggravation of seizures and status epilepticus after vagal nerve stimulation therapy: the first pediatric case and review of the literature. *Childs Nerv Syst.* 2018 Apr 22. doi: 10.1007/s00381-018-3806-x. [Epub ahead of print] PubMed PMID: 29680919.
- 111: Tan AP, Mankad K. Adams Oliver syndrome with cerebellar cortical dysplasia. *Childs Nerv Syst.* 2018 Jun;34(6):1109-1110. doi: 10.1007/s00381-018-3810-1. Epub 2018 Apr 22. PubMed PMID: 29680918.
- 112: Kim W, Lee EY, Park SE, Park EK, Kim JS, Kim DS, Shim KW. Neuropsychological impacts of indirect revascularization for pediatric moyamoya disease. *Childs Nerv Syst.* 2018 Jun;34(6):1199-1206. doi: 10.1007/s00381-018-3804-z. Epub 2018 Apr 20. PubMed PMID: 29679197.
- 113: Phadke RV, Naik S, Udiya A, Shetty GS, Singh V, Bhoi SK. Role of MR spectroscopy in diagnosis of intracranial neuroenteric cyst. *Childs Nerv Syst.* 2018 Apr 20. doi: 10.1007/s00381-018-3802-1. [Epub ahead of print] PubMed PMID: 29679196.
- 114: Zohreh H, Farideh N, Abbas A. Letter to the editor Management and outcome of treating

- pediatric medulloblastoma. *Childs Nerv Syst.* 2018 Jul;34(7):1283-1284. doi: 10.1007/s00381-018-3795-9. Epub 2018 Apr 20. PubMed PMID: 29679195.
- 115: Bianchi F, Tamburrini G. Posterior cranial fossa and spinal local infections. *Childs Nerv Syst.* 2018 Apr 20. doi: 10.1007/s00381-018-3796-8. [Epub ahead of print] PubMed PMID: 29679194.
- 116: Sharma R, Sharma P, Katiyar V, Vora Z, Gurjar H. Can diabetic ketoacidosis (DKA) precipitate posterior reversible encephalopathy syndrome (PRES)? *Childs Nerv Syst.* 2018 Jun;34(6):1107-1108. doi: 10.1007/s00381-018-3799-5. Epub 2018 Apr 20. PubMed PMID: 29675562.
- 117: da Silva SC, Feres O, da Silva Beggiora P, Machado HR, Menezes-Reis R, Araújo JE, Brandão RA, da Silva Lopes L. Hyperbaric oxygen therapy reduces astrogliosis and helps to recovery brain damage in hydrocephalic young rats. *Childs Nerv Syst.* 2018 Jun;34(6):1125-1134. doi: 10.1007/s00381-018-3803-0. Epub 2018 Apr 18. PubMed PMID: 29671042.
- 118: Barceló-López C, López-Guerrero AL, García-López A, Hurtado-Marín J, Alarcón-Martínez H, Martínez-Lage JF. Pseudotumor cerebri in kaposiform lymphangiomatosis: a case report and pathogenetic hypothesis. *Childs Nerv Syst.* 2018 Aug;34(8):1609-1611. doi: 10.1007/s00381-018-3794-x. Epub 2018 Apr 13. PubMed PMID: 29654359.
- 119: Tsutsumi S, Ono H, Ishii H, Yasumoto Y. Visualization of the periventricular Virchow-Robin spaces with ependymal openings. *Childs Nerv Syst.* 2018 Aug;34(8):1529-1533. doi: 10.1007/s00381-018-3793-y. Epub 2018 Apr 13. PubMed PMID: 29651538.
- 120: Ilyas M, Bashir I, Ellahi I, Shaheen F, Choh N. Pierre Robin syndrome with caudal regression syndrome-a rare combination of congenital syndromes. *Childs Nerv Syst.* 2018 Jun;34(6):1105-1106. doi: 10.1007/s00381-018-3800-3. Epub 2018 Apr 12. PubMed PMID: 29651537.
- 121: 26th Congress of the European Society for Pediatric Neurosurgery (ESPN) Bonn-Germany, 6-9 May 2018. *Childs Nerv Syst.* 2018 May;34(5):995-1094. doi: 10.1007/s00381-018-3756-3. PubMed PMID: 29644461.
- 122: Lori S, Bertini G, Bastianelli M, Gabbanini S, Gualandi D, Molesti E, Dani C. Peripheral nervous system maturation in preterm infants: longitudinal motor and sensory nerve conduction studies. *Childs Nerv Syst.* 2018 Jun;34(6):1145-1152. doi: 10.1007/s00381-018-3778-x. Epub 2018 Apr 10. PubMed PMID: 29637305.
- 123: Hong HS, Lee JY. Intracranial hemorrhage in term neonates. *Childs Nerv Syst.* 2018 Jun;34(6):1135-1143. doi: 10.1007/s00381-018-3788-8. Epub 2018 Apr 10. PubMed PMID: 29637304; PubMed Central PMCID: PMC5978839.
- 124: Yilmaz V, Umay E, Tezel N, Gundogdu I. Timing of rehabilitation in children with obstetric upper trunk brachial plexus palsy. *Childs Nerv Syst.* 2018 Jun;34(6):1153-1160. doi: 10.1007/s00381-018-3790-1. Epub 2018 Apr 5. PubMed PMID: 29623411.
- 125: Quintas-Neves M, Carvalho R, Soares-Fernandes JP. Brain MRI in a newborn with Zellweger syndrome: ADC quantitation in white matter disease. *Childs Nerv Syst.* 2018 Jun;34(6):1103-1104. doi: 10.1007/s00381-018-3791-0. Epub 2018 Apr 4. PubMed PMID: 29619570.
- 126: Mrowczynski OD, Greiner RJ, Kapadia M, Fanburg-Smith JC, Iantosca MR, Rizk EB. Intracranial malignant peripheral nerve sheath tumor variant: an unusual neurovascular phenotype sarcoma case invading through the petrous bone. *Childs Nerv Syst.* 2018 Aug;34(8):1605-1608. doi: 10.1007/s00381-018-3789-7. Epub 2018 Apr 3. PubMed PMID: 29616298.

- 127: Samples DC, Thoms DJ, Tarasiewicz I. Early analysis of operative management of Chiari I malformation in pediatric cystic fibrosis patients. *Childs Nerv Syst.* 2018 Aug;34(8):1549-1555. doi: 10.1007/s00381-018-3787-9. Epub 2018 Apr 2. PubMed PMID: 29610967.
- 128: Kuusela L, Hukki A, Brandstack N, Autti T, Leikola J, Saarikko A. Use of black-bone MRI in the diagnosis of the patients with posterior plagiocephaly. *Childs Nerv Syst.* 2018 Jul;34(7):1383-1389. doi: 10.1007/s00381-018-3783-0. Epub 2018 Mar 29. PubMed PMID: 29594536.
- 129: Chaitanya K, Addanki A, Karambelkar R, Ranjan R. Traumatic brain injury in Indian children. *Childs Nerv Syst.* 2018 Jun;34(6):1119-1123. doi: 10.1007/s00381-018-3784-z. Epub 2018 Mar 29. Review. PubMed PMID: 29594463.
- 130: Jones V, Thompson D. Placode rotation in transitional lumbosacral lipomas: are there implications for origin and mechanism of deterioration? *Childs Nerv Syst.* 2018 Aug;34(8):1557-1562. doi: 10.1007/s00381-018-3782-1. Epub 2018 Mar 29. PubMed PMID: 29594462.
- 131: Mallick S, Benson R, Melgandi W, Giridhar P, Rath GK. Impact of surgery, adjuvant treatment, and other prognostic factors in the management of anaplastic ganglioglioma. *Childs Nerv Syst.* 2018 Jun;34(6):1207-1213. doi: 10.1007/s00381-018-3780-3. Epub 2018 Mar 29. PubMed PMID: 29594461.
- 132: Al-Hakim S, Schaumann A, Schneider J, Schulz M, Thomale UW. Experience in shunt management on revision free survival in infants with myelomeningocele. *Childs Nerv Syst.* 2018 Jul;34(7):1375-1382. doi: 10.1007/s00381-018-3781-2. Epub 2018 Mar 26. PubMed PMID: 29582171.
- 133: Pierre-Aurelien B, Federico DR, Alexandru S, Carmine M. Management of split cord malformation in children: the Lyon experience. *Childs Nerv Syst.* 2018 May;34(5):883-891. doi: 10.1007/s00381-018-3772-3. Epub 2018 Mar 26. Erratum in: *Childs Nerv Syst.* 2018 May 17;:. PubMed PMID: 29582170.
- 134: Cambruzzi E. Medulloblastoma, WNT-activated/SHH-activated: clinical impact of molecular analysis and histogenetic evaluation. *Childs Nerv Syst.* 2018 May;34(5):809-815. doi: 10.1007/s00381-018-3765-2. Epub 2018 Mar 26. Review. PubMed PMID: 29582169.
- 135: Hale AT, Pekala K, Theobald B, Kelly K, Wolf M, Wellons JC, Le T, Shannon CN. Predictors of post-discharge seizures in children with traumatic brain injury. *Childs Nerv Syst.* 2018 Jul;34(7):1361-1365. doi: 10.1007/s00381-018-3779-9. Epub 2018 Mar 21. PubMed PMID: 29564537.
- 136: Moletto A, Bagnasco I, Dassi P, Vigliano P. Long term neurocognitive improvement after "late" right hemispherectomy: case report and review of the literature. *Childs Nerv Syst.* 2018 Aug;34(8):1599-1603. doi: 10.1007/s00381-018-3775-0. Epub 2018 Mar 21. PubMed PMID: 29564536.
- 137: Kahilogullari G, Yakar F, Bayatli E, Erden E, Mecocci C, Unlu A. Endoscopic removal of a suprasellar dermoid cyst in a pediatric patient: a case report and review of the literature. *Childs Nerv Syst.* 2018 Aug;34(8):1583-1587. doi: 10.1007/s00381-018-3777-y. Epub 2018 Mar 20. PubMed PMID: 29557987.
- 138: Brigo F, Lattanzi S, Trinka E, Nardone R, Bragazzi NL, Ruggieri M, Vecchio I, Martini M. 'Infantile convulsions' in the early nineteenth century. Abnormal brain blood flow and leeches, teething and gums' scarification and food and purgatives: the historical contribution of John Clarke (1760-1815). *Childs Nerv Syst.* 2018 Jul;34(7):1271-1278. doi: 10.1007/s00381-018-3769-y. Epub 2018 Mar 20. PubMed PMID: 29557512.
- 139: Arenas-Ruiz JA, Martinez-Maldonado H, Gonzalez-Carranza V, Torres-García S, Chico-Ponce de Leon F. Endoscopic ventriculo-cisterno-ventricular approach in the treatment of bilateral trapped

temporal horn related to fungal infection in a child: case report and review of the literature. *Childs Nerv Syst.* 2018 Aug;34(8):1593-1597. doi: 10.1007/s00381-018-3776-z. Epub 2018 Mar 20. PubMed PMID: 29557511.

140: Cohrs G, Huhndorf M, Niemczyk N, Volz LJ, Bernsmeier A, Singhal A, Larsen N, Synowitz M, Knerlich-Lukoschus F. MRI in mild pediatric traumatic brain injury: diagnostic overkill or useful tool? *Childs Nerv Syst.* 2018 Jul;34(7):1345-1352. doi: 10.1007/s00381-018-3771-4. Epub 2018 Mar 19. PubMed PMID: 29556697.

141: Singh SK, Jain K, Jain VK. Intrinsic epidermoid of the brain stem: case report and review of the literature. *Childs Nerv Syst.* 2018 Aug;34(8):1589-1592. doi: 10.1007/s00381-018-3774-1. Epub 2018 Mar 19. PubMed PMID: 29556696.

142: Tan AP. Primary normocephalic pancraniosynostosis detected incidentally after an accidental head injury: a case report and review of the literature. *Childs Nerv Syst.* 2018 Jul;34(7):1427-1431. doi: 10.1007/s00381-018-3768-z. Epub 2018 Mar 13. PubMed PMID: 29536179.

143: Baro V, Manara R, Denaro L, d'Avella D. Dandy-Walker malformation and syringomyelia: a rare association. *Childs Nerv Syst.* 2018 Jul;34(7):1401-1406. doi: 10.1007/s00381-018-3773-2. Epub 2018 Mar 12. PubMed PMID: 29532167.

144: Singhal A, Cheong A, Steinbok P. International survey on the management of Chiari 1 malformation and syringomyelia: evolving worldwide opinions. *Childs Nerv Syst.* 2018 Jun;34(6):1177-1182. doi: 10.1007/s00381-018-3741-x. Epub 2018 Mar 12. PubMed PMID: 29532166.

145: Bianchi F, Tamburrini G, Gessi M, Frassanito P, Massimi L, Caldarelli M. Central nervous system (CNS) neuroblastoma. A case-based update. *Childs Nerv Syst.* 2018 May;34(5):817-823. doi: 10.1007/s00381-018-3764-3. Epub 2018 Mar 8. PubMed PMID: 29520437.

146: Liu W, Tang J, Van Halm-Lutterodt N, Luo S, Li C. History and current state of pediatric neurosurgery at Beijing Tiantan Hospital Neurosurgery Center. *Childs Nerv Syst.* 2018 May;34(5):797-803. doi: 10.1007/s00381-018-3755-4. Epub 2018 Mar 8. PubMed PMID: 29520436.

147: Bayaroğulları H, Burakgazi G, Duman T. Evaluation of dural venous sinuses and confluence of sinuses via MRI venography: anatomy, anatomic variations, and the classification of variations. *Childs Nerv Syst.* 2018 Jun;34(6):1183-1188. doi: 10.1007/s00381-018-3763-4. Epub 2018 Mar 7. PubMed PMID: 29516175.

148: Shah MN, Mitra A, Goyal MS, Snyder AZ, Zhang J, Shimony JS, Limbrick DD, Raichle ME, Smyth MD. Resting state signal latency predicts laterality in pediatric medically refractory temporal lobe epilepsy. *Childs Nerv Syst.* 2018 May;34(5):901-910. doi: 10.1007/s00381-018-3770-5. Epub 2018 Mar 6. PubMed PMID: 29511809; PubMed Central PMCID: PMC5897166.

149: Fehrenbach MK, Nestler U, Meixensberger J, Bernhard MK, Merckenschlager A, Weise S, Krause M. Late-onset hydrocephalus in a child with Joubert syndrome: a case report. *Childs Nerv Syst.* 2018 Jul;34(7):1423-1425. doi: 10.1007/s00381-018-3767-0. Epub 2018 Mar 5. PubMed PMID: 29508057.

150: Ballesterio MFM, Teixeira TL, Augusto LP, de Souza SNF, Santos MV, de Oliveira RS. Cranial morcellation decompression for refractory idiopathic intracranial hypertension in children. *Childs Nerv Syst.* 2018 Jun;34(6):1111-1117. doi: 10.1007/s00381-018-3766-1. Epub 2018 Mar 3. PubMed PMID: 29502207.

151: Tan AP, Robles C, Mankad K. Cerebellar atrophy with T2/FLAIR hyperintense cerebellar cortex: a

- new imaging phenotype of combined complex II/III deficiency. *Childs Nerv Syst.* 2018 Apr;34(4):601-603. doi: 10.1007/s00381-018-3762-5. Epub 2018 Feb 27. PubMed PMID: 29488078.
- 152: Ma M, Wu M, Li Y, Wu D, Zhang B. Shunt surgery for early-onset severe hydrocephalus in methylmalonic acidemia: report on two cases and review of the literature. *Childs Nerv Syst.* 2018 Jul;34(7):1417-1421. doi: 10.1007/s00381-018-3753-6. Epub 2018 Feb 27. PubMed PMID: 29488077.
- 153: Bouali S, Ghedira K, Mnakri H, Kallel J, Jemel H. Does a systematic algorithm matter for the management of ventriculoperitoneal shunt perforations of the gastrointestinal tract? *Childs Nerv Syst.* 2018 May;34(5):805-807. doi: 10.1007/s00381-018-3761-6. Epub 2018 Feb 27. PubMed PMID: 29488076.
- 154: Vazhayil V, Sadashiva N, Nayak N, Prabhuraj AR, Shukla D, Somanna S. Surgical management of colloid cysts in children: experience at a tertiary care center. *Childs Nerv Syst.* 2018 Jun;34(6):1215-1220. doi: 10.1007/s00381-018-3760-7. Epub 2018 Feb 27. PubMed PMID: 29488075.
- 155: Vetter M, Oskouian RJ, Tubbs RS. Contributions to our modern understanding of spina bifida: Camille Dareste (1822-1899). *Childs Nerv Syst.* 2018 Feb 24. doi: 10.1007/s00381-018-3759-0. [Epub ahead of print] PubMed PMID: 29478121.
- 156: Tan AP, Chong WK. A child with Apert syndrome and Sturge-Weber syndrome: could fibronectin or the RAS/MAPK signaling pathway be the connection? *Childs Nerv Syst.* 2018 Jun;34(6):1247-1250. doi: 10.1007/s00381-018-3758-1. Epub 2018 Feb 23. PubMed PMID: 29476210.
- 157: Tejada S, Avula S, Pettorini B, Henningan D, Abernethy L, Mallucci C. The impact of intraoperative magnetic resonance in routine pediatric neurosurgical practice-a 6-year appraisal. *Childs Nerv Syst.* 2018 Apr;34(4):617-626. doi: 10.1007/s00381-018-3751-8. Epub 2018 Feb 19. PubMed PMID: 29460065.
- 158: Turgut M, Tubbs K, Tubbs RS. Our understanding and treatment of childhood hydrocephalus circa 1890 via Keating's Cyclopaedia of the Diseases of Children. *Childs Nerv Syst.* 2018 Feb 19. doi: 10.1007/s00381-018-3743-8. [Epub ahead of print] PubMed PMID: 29460064.
- 159: Kobets AJ, Ammar A, Nakhla J, Scoco A, Nasser R, Goodrich JT, Abbott R. Virtual modeling, stereolithography, and intraoperative CT guidance for the optimization of sagittal synostosis reconstruction: a technical note. *Childs Nerv Syst.* 2018 May;34(5):965-970. doi: 10.1007/s00381-018-3746-5. Epub 2018 Feb 19. PubMed PMID: 29460063.
- 160: Chesler D, Bram R, Antwi P, Timberlake AT, DiLuna ML, Kahle KT. Non-syndromic single-suture craniosynostosis in triplets. *Childs Nerv Syst.* 2018 Jun;34(6):1241-1245. doi: 10.1007/s00381-018-3754-5. Epub 2018 Feb 19. PubMed PMID: 29460062.
- 161: Bansal S, Sahu RN, Patnaik A. Nondystrophic holocord intramedullary lipoma: an uncommon case. *Childs Nerv Syst.* 2018 Apr;34(4):591-592. doi: 10.1007/s00381-018-3757-2. Epub 2018 Feb 19. PubMed PMID: 29460061.
- 162: Wang B, Han Y, Wang Q, Ma J. The establishment of Shanghai Pediatric Neurosurgical Society and the 12th Asian Australasian Advanced Course in Pediatric Neurosurgery (12th AAACPN): adventure and opportunity for Chinese pediatric neurosurgeons. *Childs Nerv Syst.* 2018 Apr;34(4):793-795. doi: 10.1007/s00381-018-3748-3. PubMed PMID: 29460060.
- 163: Karaosmanoglu B, Kocaefer ÇY, Söylemezoğlu F, Anlar B, Varan A, Vargel İ, Ayter S. Heightened CXCR4 and CXCL12 expression in NF1-associated neurofibromas. *Childs Nerv Syst.* 2018

May;34(5):877-882. doi: 10.1007/s00381-018-3745-6. Epub 2018 Feb 17. PubMed PMID: 29455242.

164: Kobets AJ, Komlos D, Houten JK. Congenital cervical kyphosis in an infant with Ehlers-Danlos syndrome. *Childs Nerv Syst.* 2018 Jul;34(7):1411-1415. doi: 10.1007/s00381-018-3750-9. Epub 2018 Feb 15. PubMed PMID: 29450629.

165: Akyel NG, Alimlı AG, Demirkan TH, Sivri M. Persistent craniopharyngeal canal, bilateral microphthalmia with colobomatous cysts, ectopic adenohypophysis with Rathke cleft cyst, and ectopic neurohypophysis: case report and review of the literature. *Childs Nerv Syst.* 2018 Jul;34(7):1407-1410. doi: 10.1007/s00381-018-3747-4. Epub 2018 Feb 14. PubMed PMID: 29445918.

166: Cossu G, Messerer M, Daniel RT. Thirty-day outcome in pediatric epilepsy surgery. *Childs Nerv Syst.* 2018 Apr;34(4):589-590. doi: 10.1007/s00381-018-3744-7. Epub 2018 Feb 14. PubMed PMID: 29445917.

167: Kelley SA, Robinson S, Crone NE, Soares BP. Bottom-of-sulcus focal cortical dysplasia presenting as epilepsy partialis continua multimodality characterization including 7T MRI. *Childs Nerv Syst.* 2018 Jun;34(6):1267-1269. doi: 10.1007/s00381-018-3749-2. Epub 2018 Feb 14. PubMed PMID: 29445916.

168: Fang Y, Zhang R, Zhi X, Zhao L, Cao L, Wang Y, Cai C. Correction to: Association of main folate metabolic pathway gene polymorphisms with neural tube defects in Han population of Northern China. *Childs Nerv Syst.* 2018 Apr;34(4):731. doi: 10.1007/s00381-018-3752-7. PubMed PMID: 29445915.

169: Werner H, Castro P, Daltro P, Lopes J, Ribeiro G, Araujo Júnior E. Prenatal diagnosis of Apert syndrome using ultrasound, magnetic resonance imaging, and three-dimensional virtual/physical models: three case series and literature review. *Childs Nerv Syst.* 2018 Aug;34(8):1563-1571. doi: 10.1007/s00381-018-3740-y. Epub 2018 Feb 13. PubMed PMID: 29441430.

170: Deopujari CE, Karmarkar VS, Shah N, Vashu R, Patil R, Mohanty C, Shaikh S. Combined endoscopic approach in the management of suprasellar craniopharyngioma. *Childs Nerv Syst.* 2018 May;34(5):871-876. doi: 10.1007/s00381-018-3735-8. Epub 2018 Feb 12. PubMed PMID: 29435609.

171: Karalok ZS, Taskin BD, Ozturk Z, Gurkas E, Koc TB, Guven A. Childhood peripheral facial palsy. *Childs Nerv Syst.* 2018 May;34(5):911-917. doi: 10.1007/s00381-018-3742-9. Epub 2018 Feb 9. PubMed PMID: 29427137.

172: Soltani ZE, Habibi Z, Nejat F. Medulloblastoma in association with sacral agenesis; a case report. *Childs Nerv Syst.* 2018 Jun;34(6):1263-1266. doi: 10.1007/s00381-018-3737-6. Epub 2018 Feb 5. PubMed PMID: 29404676.

173: Root BK, Schartz DA, Calnan DR, Hickey WF, Bauer DF. Cervicothoracic epidural hematoma in a toddler with miosis, ptosis, nonspecific symptoms, and no history of major trauma: case report. *Childs Nerv Syst.* 2018 Jun;34(6):1259-1262. doi: 10.1007/s00381-018-3736-7. Epub 2018 Feb 2. PubMed PMID: 29396720.

174: Abdalla K, Abdullah S, Almehdar A, Elimam N, Abrar MB, Jastaniah W. Challenges in the management of childhood low-grade glioma in a developing country. *Childs Nerv Syst.* 2018 May;34(5):861-870. doi: 10.1007/s00381-018-3729-6. Epub 2018 Feb 2. PubMed PMID: 29396719.

175: Grahovac G, Pundy T, Tomita T. Chiari type I malformation of infants and toddlers. *Childs Nerv Syst.* 2018 Jun;34(6):1169-1176. doi: 10.1007/s00381-017-3712-7. Epub 2018 Feb 2. PubMed PMID: 29396718; PubMed Central PMCID: PMC5978832.

- 176: Akdag O. Management of exposed ventriculoperitoneal shunt on the scalp in pediatric patients. *Childs Nerv Syst.* 2018 Jun;34(6):1229-1233. doi: 10.1007/s00381-017-3702-9. Epub 2018 Feb 2. PubMed PMID: 29396717.
- 177: Upadhyaya SA, Robinson GW, Harreld JH, Klimo PD Jr, Hoehn ME, Orr BA, Qaddoumi IA. Marked functional recovery and imaging response of refractory optic pathway glioma to BRAFV600E inhibitor therapy: a report of two cases. *Childs Nerv Syst.* 2018 Apr;34(4):605-610. doi: 10.1007/s00381-018-3739-4. Epub 2018 Feb 1. PubMed PMID: 29392423; PubMed Central PMCID: PMC5857244.
- 178: Fang Y, Zhang R, Zhi X, Zhao L, Cao L, Wang Y, Cai C. Association of main folate metabolic pathway gene polymorphisms with neural tube defects in Han population of Northern China. *Childs Nerv Syst.* 2018 Apr;34(4):725-729. doi: 10.1007/s00381-018-3730-0. Epub 2018 Feb 1. Erratum in: *Childs Nerv Syst.* 2018 Feb 14;:. PubMed PMID: 29392422.
- 179: Kantarcioglu E, Kahilogullari G, Zaimoglu M, Atmis EO, Peker E, Yigman Z, Billur D, Aydin S, Erden IM, Unlü A. The effect of magnetic resonance imaging on neural tube development in an early chicken embryo model. *Childs Nerv Syst.* 2018 May;34(5):933-938. doi: 10.1007/s00381-018-3734-9. Epub 2018 Feb 1. PubMed PMID: 29392421.
- 180: Vetrano IG, Erbetta A, Pollo B, Saletti V, Valentini LG. Unique combination of myxopapillary ependymoma and conus lipoma with subcutaneous extension in an 11-month-old child. *Childs Nerv Syst.* 2018 Apr;34(4):597-599. doi: 10.1007/s00381-018-3738-5. Epub 2018 Jan 29. PubMed PMID: 29380114.
- 181: Pillai MK, Kariyattil R, Kumar R, Govindaraju V, Kochummen K. Complex congenital atlantoaxial dislocation in an infant: case report. *Childs Nerv Syst.* 2018 Jun;34(6):1255-1258. doi: 10.1007/s00381-018-3733-x. Epub 2018 Jan 29. PubMed PMID: 29380113.
- 182: Haredy M, Zuccoli G, Tamber M, Davis A, Nischal K, Goldstein JA. Use of neuroimaging measurements of optic nerve sheath diameter to assess intracranial pressure in craniosynostosis. *Childs Nerv Syst.* 2018 May;34(5):939-946. doi: 10.1007/s00381-018-3728-7. Epub 2018 Jan 29. PubMed PMID: 29380112.
- 183: Park HJ, Lee SH, Park HJ, Shin SH. A porencephalic cyst formation in a 6-year-old female with a functioning ventriculoperitoneal shunt: a case-based review. *Childs Nerv Syst.* 2018 Apr;34(4):611-616. doi: 10.1007/s00381-018-3725-x. Epub 2018 Jan 29. PubMed PMID: 29380111.
- 184: Huang S, Gao L, Chen Y, Guo X, Liu D, Wang J, Shi Z, Sun Z, Jin F, Chen W, Yang Y. Application of CT perfusion to assess hemodynamics in symptomatic Moyamoya syndrome: focus on affected side and parameter characteristic. *Childs Nerv Syst.* 2018 Jun;34(6):1189-1197. doi: 10.1007/s00381-018-3727-8. Epub 2018 Jan 27. PubMed PMID: 29374799.
- 185: Canaz H, Alatas I, Canaz G, Gumussuyu G, Cacan MA, Saracoglu A, Ucar BY. Surgical treatment of patients with myelomeningocele-related spine deformities: study of 26 cases. *Childs Nerv Syst.* 2018 Jul;34(7):1367-1374. doi: 10.1007/s00381-018-3731-z. Epub 2018 Jan 25. PubMed PMID: 29372371.
- 186: Oz Tuncer G, Teber S, Kutluk MG, Albayrak P, Deda G. Hashimoto's encephalopathy presenting as pseudobulbar palsy. *Childs Nerv Syst.* 2018 Jun;34(6):1251-1254. doi: 10.1007/s00381-018-3720-2. Epub 2018 Jan 24. PubMed PMID: 29368307.
- 187: Wessell A, Hersh DS, Ho CY, Lumpkins KM, Groves MLA. Surgical treatment of a type IV cystic

sacroccygeal teratoma with intraspinal extension utilizing a posterior-anterior-posterior approach: a case report. *Childs Nerv Syst.* 2018 May;34(5):977-982. doi: 10.1007/s00381-018-3718-9. Epub 2018 Jan 24. PubMed PMID: 29368306; PubMed Central PMCID: PMC5895678.

188: Patel M, Wingfield H, Tubbs RS. Theodor Kerckring (1638-1693) and his contributions to describing fetal development and craniospinal malformations. *Childs Nerv Syst.* 2018 Jan 24. doi: 10.1007/s00381-018-3732-y. [Epub ahead of print] PubMed PMID: 29368305.

189: Tomei KL, Mau CY, Ghali M, Pak J, Goldstein IM. Vagal nerve stimulation for medically refractory epilepsy in Angelman syndrome: a series of three cases. *Childs Nerv Syst.* 2018 Mar;34(3):395-400. doi: 10.1007/s00381-018-3723-z. Epub 2018 Jan 19. Review. PubMed PMID: 29350262.

190: Ekşi MŞ, Özcan-Ekşi EE. Publication rates of the abstracts presented at the annual meeting of International Society for Pediatric Neurosurgery. *Childs Nerv Syst.* 2018 Jan 19:825-828. doi: 10.1007/s00381-018-3726-9. [Epub ahead of print] PubMed PMID: 29350261.

191: Bouali S, Boubaker A, Maatar N, Yedaes MD, Kallel J, Jemel H. The role of endoscopy in the treatment of hydrocephalus associated with aneurysmal malformation of the vein of Galen. *Childs Nerv Syst.* 2018 Apr;34(4):593-595. doi: 10.1007/s00381-017-3717-2. Epub 2018 Jan 16. PubMed PMID: 29340762.

192: Yang B, Ni J, Li B. 3D morphological change of skull base and fronto-temporal soft-tissue in the patients with unicoronal craniosynostosis after fronto-orbital advancement. *Childs Nerv Syst.* 2018 May;34(5):947-955. doi: 10.1007/s00381-018-3721-1. Epub 2018 Jan 15. PubMed PMID: 29335798.

193: Nao J, Zhang H, Wu S, Zhang X, Zheng D. Posterior reversible encephalopathy syndrome with spinal cord involvement (PRES-SCI) as a rare complication of severe diabetic ketoacidosis: a case report and review of the literature. *Childs Nerv Syst.* 2018 Apr;34(4):701-705. doi: 10.1007/s00381-018-3724-y. Epub 2018 Jan 12. PubMed PMID: 29330587.

194: Ahmed I, Singh S, Arora RK. Hydrocephalus recurrence and intestinal obstruction due to giant CSF pseudocyst. *Childs Nerv Syst.* 2018 Mar;34(3):393-394. doi: 10.1007/s00381-018-3722-0. Epub 2018 Jan 12. PubMed PMID: 29330586.

195: Akutsu N, Koyama J, Kawamura A, Nagashima T, Taniguchi M, Kohmura E. Endoscopic third ventriculostomy for hydrocephalus in osteopetrosis: a case report and review of the literature. *Childs Nerv Syst.* 2018 May;34(5):991-994. doi: 10.1007/s00381-018-3719-8. Epub 2018 Jan 11. PubMed PMID: 29327079.

196: Ozerov S, Thomale UW, Schulz M, Schaumann A, Samarin A, Kumirova E. The use of a smartphone-assisted ventricle catheter guide for Ommaya reservoir placement-experience of a retrospective bi-center study. *Childs Nerv Syst.* 2018 May;34(5):853-859. doi: 10.1007/s00381-017-3713-6. Epub 2018 Jan 10. PubMed PMID: 29322340.

197: Kumar Sharawat I, Kumar A, Goswami JN, Sankhyan N. Dolichoectasia of the anterior cerebral arteries: a rare cause of headache in a young child. *Childs Nerv Syst.* 2018 Mar;34(3):389-391. doi: 10.1007/s00381-017-3711-8. Epub 2018 Jan 10. PubMed PMID: 29322339.

198: Nowosiławska E, Gwizdała D, Barańska D, Grzelak P, Podgórski M, Zakrzewski K, Polis B, Stasiulek M, Polis L. The oscillatory flow of the cerebrospinal fluid in the Sylvian aqueduct and the prepontine cistern measured with phase contrast MRI in children with hydrocephalus-a preliminary report. *Childs Nerv Syst.* 2018 May;34(5):845-851. doi: 10.1007/s00381-017-3699-0. Epub 2018 Jan 10. PubMed PMID: 29322338; PubMed Central PMCID: PMC5895674.

- 199: Pandita A, Mishra N, Gupta G, Naranje K, Singh A. IVH scoring system. *Childs Nerv Syst.* 2018 Mar;34(3):387. doi: 10.1007/s00381-017-3686-5. Epub 2018 Jan 10. PubMed PMID: 29322337.
- 200: Wang Y, Liu X, Wang Y, Liu Q, Kong C, Xu G. Correction to: Meta-analysis of adjunctive dexamethasone to improve clinical outcome of bacterial meningitis in children. *Childs Nerv Syst.* 2018 Feb;34(2):225. doi: 10.1007/s00381-017-3704-7. PubMed PMID: 29322336.
- 201: Arifin M, Suryaningtyas W, Bajamal AH. Frontoethmoidal encephalocele: clinical presentation, diagnosis, treatment, and complications in 400 cases. *Childs Nerv Syst.* 2018 Jun;34(6):1161-1168. doi: 10.1007/s00381-017-3716-3. Epub 2018 Jan 5. PubMed PMID: 29305685.
- 202: Çavuş G, Açık V, Çavuş Y, Bilgin E, Gezercan Y, Ökten AI. An extraaxially localized intrasellar giant hydatid cyst with hypophyseal insufficiency. *Childs Nerv Syst.* 2018 Jul;34(7):1391-1396. doi: 10.1007/s00381-017-3715-4. Epub 2018 Jan 5. PubMed PMID: 29305684.
- 203: Agawa Y, Wataya T. The use of 5-aminolevulinic acid to assist gross total resection of pediatric astroblastoma. *Childs Nerv Syst.* 2018 May;34(5):971-975. doi: 10.1007/s00381-017-3714-5. Epub 2018 Jan 5. PubMed PMID: 29305683.
- 204: Sakamoto H. Prof. Satoshi Matsumoto eulogy. *Childs Nerv Syst.* 2018 Jan;34(1):5-6. doi: 10.1007/s00381-017-3701-x. PubMed PMID: 29305682.
- 205: Chamdine O, Elhawary GAS, Alfaar AS, Qaddoumi I. The incidence of brainstem primitive neuroectodermal tumors of childhood based on SEER data. *Childs Nerv Syst.* 2018 Mar;34(3):431-439. doi: 10.1007/s00381-017-3687-4. Epub 2018 Jan 3. PubMed PMID: 29299687; PubMed Central PMCID: PMC5878086.
- 206: Suryadevara R, Lieber BA, Garcia E, Sood S, Haridas A, Ham S. Migration of a ventriculo-peritoneal shunt catheter into a back incision of a patient with previous spinal fusion. *Childs Nerv Syst.* 2018 Apr;34(4):787-789. doi: 10.1007/s00381-017-3689-2. Epub 2018 Jan 2. PubMed PMID: 29294141.
- 207: Yang MJ, Whelan R, Madden J, Mulcahy Levy JM, Kleinschmidt-DeMasters BK, Hankinson TC, Foreman NK, Handler MH. Intracranial Ewing sarcoma: four pediatric examples. *Childs Nerv Syst.* 2018 Mar;34(3):441-448. doi: 10.1007/s00381-017-3684-7. Epub 2017 Dec 28. PubMed PMID: 29285586; PubMed Central PMCID: PMC5808087.
- 208: Ballesterio MFM, Viana DC, Teixeira TL, Santos MV, de Oliveira RS. Hypertrophic olivary degeneration in children after posterior fossa surgery. An underdiagnosed condition. *Childs Nerv Syst.* 2018 Mar;34(3):409-415. doi: 10.1007/s00381-017-3705-6. Epub 2017 Dec 26. PubMed PMID: 29279964.
- 209: Mallah FA, Tanrikulu B, Çorapçioğlu F, Özek MM. Malignant triton tumor of trigeminal nerve-case report. *Childs Nerv Syst.* 2018 May;34(5):983-986. doi: 10.1007/s00381-017-3708-3. Epub 2017 Dec 26. PubMed PMID: 29279963.
- 210: Mrowczynski OD, Lane JR, Shoja MM, Specht CS, Langan ST, Rizk EB. Double dermal sinus tracts of the cervical and thoracic regions: a case in a 3-year-old child and review of the literature. *Childs Nerv Syst.* 2018 May;34(5):987-990. doi: 10.1007/s00381-017-3707-4. Epub 2017 Dec 26. PubMed PMID: 29279962.
- 211: Lioupi C, Syrmos NC, Lioupis M, Giannouli V. Preoperative anxiety in children undergoing neurosurgical operations and proposed effective interventions. *Childs Nerv Syst.* 2018

- Feb;34(2):197-198. doi: 10.1007/s00381-017-3703-8. Epub 2017 Dec 22. PubMed PMID: 29273823.
- 212: Papastefan ST, Bhimani AD, Denyer S, Khan SR, Esfahani DR, Nikas DC, Mehta AI. Management of idiopathic spinal epidural lipomatosis: a case report and review of the literature. *Childs Nerv Syst.* 2018 Apr;34(4):757-763. doi: 10.1007/s00381-017-3706-5. Epub 2017 Dec 22. PubMed PMID: 29273822.
- 213: O'Brien NF, Maa T, Moore-Clingenpeel M, Rosenberg N, Yeates KO. Relationships between cerebral flow velocities and neurodevelopmental outcomes in children with moderate to severe traumatic brain injury. *Childs Nerv Syst.* 2018 Apr;34(4):663-672. doi: 10.1007/s00381-017-3693-6. Epub 2017 Dec 20. PubMed PMID: 29264705.
- 214: Gupta A, Rajshekhar V. Fatty filum terminale (FFT) as a secondary tethering element in children with closed spinal dysraphism. *Childs Nerv Syst.* 2018 May;34(5):925-932. doi: 10.1007/s00381-017-3700-y. Epub 2017 Dec 19. PubMed PMID: 29260294.
- 215: Tomita T. In memory of Professor Satoshi Matsumoto. *Childs Nerv Syst.* 2018 Jan;34(1):7-10. doi: 10.1007/s00381-017-3698-1. PubMed PMID: 29260293.
- 216: Donaldson C, Murday HKM, Gutman MJ, Maher R, Goldschlager T, Xenos C, Danks RA. Long-term follow-up for [keystone design perforator island flap](#) for closure of myelomeningocele. *Childs Nerv Syst.* 2018 Apr;34(4):733-736. doi: 10.1007/s00381-017-3697-2. Epub 2017 Dec 18. PubMed PMID: 29255922.
- 217: Nair RP, Kongwad LI. Abandoning dislodged shunt catheters-unraveling Pandora's box. *Childs Nerv Syst.* 2018 Mar;34(3):381-383. doi: 10.1007/s00381-017-3696-3. Epub 2017 Dec 18. PubMed PMID: 29255921.
- 218: Soleman J, Knorr C, Datta AN, Strozzi S, Ramelli GP, Mariani L, Guzman R. Early vagal nerve stimulator implantation in children: personal experience and review of the literature. *Childs Nerv Syst.* 2018 May;34(5):893-900. doi: 10.1007/s00381-017-3694-5. Epub 2017 Dec 18. PubMed PMID: 29255920.
- 219: Shen W, Syed HR, Gandhoke G, Garcia R, Pundy T, Tomita T. Endoscopic third ventriculostomy in children with a fiber optic neuroendoscopy. *Childs Nerv Syst.* 2018 May;34(5):837-844. doi: 10.1007/s00381-017-3679-4. Epub 2017 Dec 16. PubMed PMID: 29249076; PubMed Central PMCID: PMC5895677.
- 220: Duranovic V, Vulin K, Dakovic I, Lenicek Krleza J, Delin S, Galinovic I, Marjanovic J, Tripalo Batos A, Plesa Premilovac Z, Mejaski Bosnjak V. The characteristics of transcranial color-coded duplex sonography in children with cerebral arteriovenous malformation presenting with headache. *Childs Nerv Syst.* 2018 Feb;34(2):199-203. doi: 10.1007/s00381-017-3692-7. Epub 2017 Dec 16. PubMed PMID: 29249075.
- 221: Amagasa S, Tsuji S, Matsui H, Uematsu S, Moriya T, Kinoshita K. Prognostic factors of acute neurological outcomes in infants with traumatic brain injury. *Childs Nerv Syst.* 2018 Apr;34(4):673-680. doi: 10.1007/s00381-017-3695-4. Epub 2017 Dec 16. PubMed PMID: 29249074.
- 222: Karmur BS, Kulkarni AV. Medical and socioeconomic predictors of quality of life in myelomeningocele patients with shunted hydrocephalus. *Childs Nerv Syst.* 2018 Apr;34(4):741-747. doi: 10.1007/s00381-017-3691-8. Epub 2017 Dec 16. PubMed PMID: 29249073.
- 223: Cavus G, Gezercan Y, Ökten AI, Tolunay O, Çelik T, Arslan A, Çelik Ü. Surgical approaches to

upper thoracic Pott's disease with spinal instability during childhood: two cases. *Childs Nerv Syst.* 2018 Jun;34(6):1221-1227. doi: 10.1007/s00381-017-3678-5. Epub 2017 Dec 16. PubMed PMID: 29249072.

224: Mayorga-Buiza MJ, Marquez-Rivas J, Gomez-Gonzalez E. Can fetus feel pain in the second trimester? Lessons learned from a sentinel event. *Childs Nerv Syst.* 2018 Feb;34(2):195-196. doi: 10.1007/s00381-017-3677-6. Epub 2017 Dec 16. PubMed PMID: 29249071.

225: Pilotto C, Beshlawi I, Thomas A, Grundy RG. Vascular stenosis in a child with visual pathway glioma treated with bevacizumab: a case report and review of literature. *Childs Nerv Syst.* 2018 Apr;34(4):781-785. doi: 10.1007/s00381-017-3676-7. Epub 2017 Dec 16. PubMed PMID: 29249070.

226: Yang L, Wei N, Wang L, Wang X, Liu QH. miR-498 promotes cell proliferation and inhibits cell apoptosis in retinoblastoma by directly targeting CCPG1. *Childs Nerv Syst.* 2018 Mar;34(3):417-422. doi: 10.1007/s00381-017-3622-8. Epub 2017 Dec 15. PubMed PMID: 29247256.

227: Abu Arja MH, Conley SE, Salceda V, Al-Sufiani F, Boué DR, Finlay JL. Brentuximab-vedotin maintenance following chemotherapy without irradiation for primary intracranial embryonal carcinoma in down syndrome. *Childs Nerv Syst.* 2018 Apr;34(4):777-780. doi: 10.1007/s00381-017-3690-9. Epub 2017 Dec 13. PubMed PMID: 29236132.

228: North T, Cheong A, Steinbok P, Radic JA. Trends in incidence and long-term outcomes of myelomeningocele in British Columbia. *Childs Nerv Syst.* 2018 Apr;34(4):717-724. doi: 10.1007/s00381-017-3685-6. Epub 2017 Dec 13. PubMed PMID: 29236131.

229: Sabo T, Supnet C, Purkayastha S. Secondary intracranial hypertension (pseudotumor cerebri) presenting as post-traumatic headache in mild traumatic brain injury: a case series. *Childs Nerv Syst.* 2018 Apr;34(4):681-690. doi: 10.1007/s00381-017-3681-x. Epub 2017 Dec 11. PubMed PMID: 29230542.

230: Bevan R, Wilson-Jones N, Bhatti I, Patel C, Leach P. How much do plastic surgeons add to the closure of myelomeningoceles? *Childs Nerv Syst.* 2018 Apr;34(4):737-740. doi: 10.1007/s00381-017-3674-9. Epub 2017 Dec 8. PubMed PMID: 29222684; PubMed Central PMCID: PMC5856885.

231: Ren YM, Wu X, You C, Zhang YK, Li Q, Ju Y. Multimodal treatments combined with Gamma knife radiosurgery for primary atypical teratoid/rhabdoid tumor of the central nervous system: a single-institute experience of 18 patients. *Childs Nerv Syst.* 2018 Apr;34(4):627-638. doi: 10.1007/s00381-017-3688-3. Epub 2017 Dec 7. PubMed PMID: 29218405.

232: Mehrvar A, Tashvighi M, Hedayati Asl AA, Niktoresh-Mofrad N, Mehrvar N, Afsar N, Naderi A, Allebouyeh M, Qaddoumi I, Faranoush M. Management and outcomes of treating pediatric medulloblastoma: an eight years' experience in an Iranian pediatric center. *Childs Nerv Syst.* 2018 Apr;34(4):639-647. doi: 10.1007/s00381-017-3672-y. Epub 2017 Dec 6. PubMed PMID: 29214340.

233: Yilmaz E, Bayram Kacar A, Bozpolat A, Zararsiz G, Gorkem BS, Karakukcu M, Patiroglu T, Gumus H, Ozdemir MA, Ozcan A, Per H, Unal E. The relationship between hematological parameters and prognosis of children with acute ischemic stroke. *Childs Nerv Syst.* 2018 Apr;34(4):655-661. doi: 10.1007/s00381-017-3673-x. Epub 2017 Dec 5. PubMed PMID: 29209887.

234: Jucá E, Pessoa A, Cavalcanti LP. Reply to the letter by Joob and Wiwanitkit regarding our article on congenital Zika syndrome and hydrocephalus. *Childs Nerv Syst.* 2018 Feb;34(2):185-186. doi: 10.1007/s00381-017-3683-8. Epub 2017 Dec 5. PubMed PMID: 29209886.

- 235: Pires P, Jungmann P, Galvão JM, Hazin A, Menezes L, Ximenes R, Tonni G, Araujo Júnior E. Neuroimaging findings associated with congenital Zika virus syndrome: case series at the time of first epidemic outbreak in Pernambuco State, Brazil. *Childs Nerv Syst.* 2018 May;34(5):957-963. doi: 10.1007/s00381-017-3682-9. Epub 2017 Dec 5. PubMed PMID: 29209885.
- 236: Shahjouei S, Habibi Z, Naderi S, Mahmoodi R, Nejat F. Congenital obstruction of foramen of Monro: report of 10 patients and literature review. *Childs Nerv Syst.* 2018 Apr;34(4):707-715. doi: 10.1007/s00381-017-3671-z. Epub 2017 Dec 5. PubMed PMID: 29209884.
- 237: Lee TK, Jung TY, Baek HJ, Kim SK, Lee KH, Yun SJ. Disseminated juvenile xanthogranuloma occurring after treatment of Langerhans cell histiocytosis: a case report. *Childs Nerv Syst.* 2018 Apr;34(4):765-770. doi: 10.1007/s00381-017-3675-8. Epub 2017 Dec 5. PubMed PMID: 29209883.
- 238: Tan AP, Mankad K. Apert syndrome: magnetic resonance imaging (MRI) of associated intracranial anomalies. *Childs Nerv Syst.* 2018 Feb;34(2):205-216. doi: 10.1007/s00381-017-3670-0. Epub 2017 Dec 2. Review. PubMed PMID: 29198073.
- 239: Musioł K, Waz S, Boroń M, Kwiatek M, Machnikowska-Sokołowska M, Gruszczyńska K, Sobol-Milejska G. PRES in the course of hemato-oncological treatment in children. *Childs Nerv Syst.* 2018 Apr;34(4):691-699. doi: 10.1007/s00381-017-3664-y. Epub 2017 Dec 2. PubMed PMID: 29198072; PubMed Central PMCID: PMC5856901.
- 240: Pegolo E, Tosolini R, Nardini N, Passone E, Cogo P. A rare case of a molecular "adult-type" diffuse astrocytoma arising in a child. *Childs Nerv Syst.* 2018 Feb;34(2):191-193. doi: 10.1007/s00381-017-3680-y. Epub 2017 Dec 2. PubMed PMID: 29198071.
- 241: Morgan CD, Ladner TR, Yang GL, Moore MN, Parks RD, Walsh WF, Wellons JC, Shannon CN. Early elective delivery for fetal ventriculomegaly: are neurosurgical and medical complications mitigated by this practice? *Childs Nerv Syst.* 2018 May;34(5):829-835. doi: 10.1007/s00381-017-3662-0. Epub 2017 Dec 1. PubMed PMID: 29196812.
- 242: Wang Y, Liu X, Wang Y, Liu Q, Kong C, Xu G. Meta-analysis of adjunctive dexamethasone to improve clinical outcome of bacterial meningitis in children. *Childs Nerv Syst.* 2018 Feb;34(2):217-223. doi: 10.1007/s00381-017-3667-8. Epub 2017 Nov 29. Review. Erratum in: *Childs Nerv Syst.* 2018 Jan 10;:. PubMed PMID: 29188363.
- 243: de Souza AS, de Oliveira-Szjenfeld PS, de Oliveira Melo AS, de Souza LAM, Batista AGM, Tovar-Moll F. Imaging findings in congenital Zika virus infection syndrome: an update. *Childs Nerv Syst.* 2018 Jan;34(1):85-93. doi: 10.1007/s00381-017-3637-1. Epub 2017 Nov 27. PubMed PMID: 29181810.
- 244: Shah AH, Khatib Z, Niazi T. Extracranial extra-CNS spread of embryonal tumor with multilayered rosettes (ETMR): case series and systematic review. *Childs Nerv Syst.* 2018 Apr;34(4):649-654. doi: 10.1007/s00381-017-3657-x. Epub 2017 Nov 25. PubMed PMID: 29177676.
- 245: Martinez M, Pergami P, Murnick J, Pearl MS. Embolization of a traumatic arteriovenous fistula between the middle meningeal artery and middle meningeal vein in a child with pulsatile tinnitus. *Childs Nerv Syst.* 2018 Mar;34(3):571-575. doi: 10.1007/s00381-017-3665-x. Epub 2017 Nov 23. PubMed PMID: 29170838.
- 246: Morais BA, Yamaki VN, Caldas JGMP, Paiva WS, Matushita H, Teixeira MJ. Post-traumatic carotid-cavernous fistula in a pediatric patient: a case-based literature review. *Childs Nerv Syst.* 2018 Mar;34(3):577-580. doi: 10.1007/s00381-017-3668-7. Epub 2017 Nov 23. PubMed PMID: 29170837.

- 247: Patel RP, Sitton CW, Ketonen LM, Hou P, Johnson JM, Romo S, Fletcher S, Shah MN, Kerr M, Zaky W, Rytting ME, Khatua S, Sandberg DI. Phase-contrast cerebrospinal fluid flow magnetic resonance imaging in qualitative evaluation of patency of CSF flow pathways prior to infusion of chemotherapeutic and other agents into the fourth ventricle. *Childs Nerv Syst.* 2018 Mar;34(3):481-486. doi: 10.1007/s00381-017-3669-6. Epub 2017 Nov 23. PubMed PMID: 29170836.
- 248: Kozyrev DA, Constantini S. Unexpected finding: dermoid component within a filar lipoma. *Childs Nerv Syst.* 2018 Feb;34(2):189-190. doi: 10.1007/s00381-017-3661-1. Epub 2017 Nov 22. PubMed PMID: 29167996.
- 249: Kullmann M, Khachatryan M, Schuhmann MU. Ultrasound-guided placement of ventricular catheters in first-time pediatric VP shunt surgery. *Childs Nerv Syst.* 2018 Mar;34(3):465-471. doi: 10.1007/s00381-017-3660-2. Epub 2017 Nov 22. PubMed PMID: 29167995.
- 250: Chimelli L, Avvad-Portari E. Congenital Zika virus infection: a neuropathological review. *Childs Nerv Syst.* 2018 Jan;34(1):95-99. doi: 10.1007/s00381-017-3651-3. Epub 2017 Nov 22. PubMed PMID: 29167994.
- 251: Holsten T, Tsiakas K, Kordes U, Bison B, Pietsch T, Rutkowski S, Santer R, Schüller U. Group 3 medulloblastoma in a patient with a GYS2 germline mutation and glycogen storage disease 0a. *Childs Nerv Syst.* 2018 Mar;34(3):581-584. doi: 10.1007/s00381-017-3666-9. Epub 2017 Nov 22. PubMed PMID: 29167993.
- 252: Alatas I, Canaz G, Kayran NA, Kara N, Canaz H. Shunt revision rates in myelomeningocele patients in the first year of life: a retrospective study of 52 patients. *Childs Nerv Syst.* 2018 May;34(5):919-923. doi: 10.1007/s00381-017-3663-z. Epub 2017 Nov 20. PubMed PMID: 29159427.
- 253: Sacino MF, Huang SS, Keating RF, Gaillard WD, Oluigbo CO. An initial cost-effectiveness analysis of intraoperative magnetic resonance imaging (iMRI) in pediatric epilepsy surgery. *Childs Nerv Syst.* 2018 Mar;34(3):495-502. doi: 10.1007/s00381-017-3658-9. Epub 2017 Nov 20. PubMed PMID: 29159426.
- 254: Harward S, Harrison Farber S, Malinzak M, Becher O, Thompson EM. T2-weighted images are superior to other MR image types for the determination of diffuse intrinsic pontine glioma intratumoral heterogeneity. *Childs Nerv Syst.* 2018 Mar;34(3):449-455. doi: 10.1007/s00381-017-3659-8. Epub 2017 Nov 18. PubMed PMID: 29151166.
- 255: Timoney NS, Spears RC, Miller BA. Cerebral venous sinus thrombosis after cranial surgery in children. *Childs Nerv Syst.* 2018 Feb;34(2):187-188. doi: 10.1007/s00381-017-3642-4. Epub 2017 Nov 15. PubMed PMID: 29143116.
- 256: Joob B, Wiwanitkit V. Hydrocephalus associated to congenital Zika syndrome and shunting. *Childs Nerv Syst.* 2018 Feb;34(2):183. doi: 10.1007/s00381-017-3656-y. Epub 2017 Nov 15. PubMed PMID: 29143115.
- 257: Israni AV, Mandal A. Recurrent bacterial meningitis-devil is in the details. *Childs Nerv Syst.* 2018 Mar;34(3):385-386. doi: 10.1007/s00381-017-3655-z. Epub 2017 Nov 14. PubMed PMID: 29138935.
- 258: Sainz LV, Hockel K, Schuhmann MU. Chronic overdrainage syndrome: pathophysiological insights based on ICP analysis: a case-based review. *Childs Nerv Syst.* 2018 Mar;34(3):401-408. doi: 10.1007/s00381-017-3650-4. Epub 2017 Nov 11. Review. PubMed PMID: 29129005.
- 259: García-González O, Mireles-Cano JN, Sánchez-Zavala N, Chagolla-Santillan MA, Orozco-Ramirez

- SM, Silva-Cerecedo P, Murguia-Perez M, Rueda-Franco F. Multiple hereditary osteochondromatosis with spinal cord compression: case report. *Childs Nerv Syst.* 2018 Mar;34(3):565-569. doi: 10.1007/s00381-017-3645-1. Epub 2017 Nov 11. PubMed PMID: 29129004.
- 260: Saad T, PennaeCosta AA, de Góes FV, de Freitas M, de Almeida JV, de Santa Ignêz LJ, Amancio AP, Alvim RJ, Antunes Kramberger LA. Neurological manifestations of congenital Zika virus infection. *Childs Nerv Syst.* 2018 Jan;34(1):73-78. doi: 10.1007/s00381-017-3634-4. Epub 2017 Nov 10. PubMed PMID: 29127595.
- 261: Bock HC, Kanzler M, Thomale UW, Ludwig HC. Implementing a digital real-time Hydrocephalus and Shunt Registry to evaluate contemporary pattern of care and surgical outcome in pediatric hydrocephalus. *Childs Nerv Syst.* 2018 Mar;34(3):457-464. doi: 10.1007/s00381-017-3654-0. Epub 2017 Nov 9. PubMed PMID: 29124391.
- 262: Longatti P. The Liebau phenomenon: a translational approach to new paradigms of CSF circulation and related flow disturbances. *Childs Nerv Syst.* 2018 Feb;34(2):227-233. doi: 10.1007/s00381-017-3653-1. Epub 2017 Nov 9. PubMed PMID: 29124390.
- 263: Turhan T. Dry-field maneuver for controlling the massive intraventricular bleeding during neuroendoscopic procedures. *Childs Nerv Syst.* 2018 Mar;34(3):541-545. doi: 10.1007/s00381-017-3652-2. Epub 2017 Nov 9. PubMed PMID: 29124389.
- 264: Kokkalis P, Chamilos C, Sgouros S. Epidermoid cyst of the fourth ventricle in a child. *Childs Nerv Syst.* 2018 Jan;34(1):29-30. doi: 10.1007/s00381-017-3612-x. Epub 2017 Nov 7. PubMed PMID: 29110199.
- 265: Golinko MS, Atwood DN, Ocal E. Surgical management of craniosynostosis in the setting of a ventricular shunt: a case series and treatment algorithm. *Childs Nerv Syst.* 2018 Mar;34(3):517-525. doi: 10.1007/s00381-017-3648-y. Epub 2017 Nov 6. PubMed PMID: 29110198.
- 266: da Silva Pone MV, Moura Pone S, Araujo Zin A, Barros Mendes PH, Senra Aibe M, Barroso de Aguiar E, de Oliveira Gomes da Silva T. Zika virus infection in children: epidemiology and clinical manifestations. *Childs Nerv Syst.* 2018 Jan;34(1):63-71. doi: 10.1007/s00381-017-3635-3. Epub 2017 Nov 6. PubMed PMID: 29110197.
- 267: de Vasconcelos ZFM, Azevedo RC, Thompson N, Gomes L, Guida L, Moreira MEL. Challenges for molecular and serological ZIKV infection confirmation. *Childs Nerv Syst.* 2018 Jan;34(1):79-84. doi: 10.1007/s00381-017-3641-5. Epub 2017 Nov 6. PubMed PMID: 29110196.
- 268: Jung JH, Chai YH, Jung S, Kim IY, Jang WY, Moon KS, Kim SK, Chong S, Kim SK, Jung TY. Visual outcome after endoscopic third ventriculostomy for hydrocephalus. *Childs Nerv Syst.* 2018 Feb;34(2):247-255. doi: 10.1007/s00381-017-3626-4. Epub 2017 Nov 3. PubMed PMID: 29101614.
- 269: Murakami N, Morioka T, Shimogawa T, Hashiguchi K, Mukae N, Uchihashi K, Suzuki SO, Iihara K. Retained medullary cord extending to a sacral subcutaneous meningocele. *Childs Nerv Syst.* 2018 Mar;34(3):527-533. doi: 10.1007/s00381-017-3644-2. Epub 2017 Nov 3. PubMed PMID: 29101613.
- 270: Salomão JFM. The congenital Zika virus infection: still a puzzle. *Childs Nerv Syst.* 2018 Jan;34(1):61-62. doi: 10.1007/s00381-017-3647-z. Epub 2017 Nov 3. PubMed PMID: 29101612.
- 271: Vedantam A, Pan IW, Staggers KA, Lam SK. Thirty-day outcomes in pediatric epilepsy surgery. *Childs Nerv Syst.* 2018 Mar;34(3):487-494. doi: 10.1007/s00381-017-3639-z. Epub 2017 Oct 30. PubMed PMID: 29086075.

272: Nishimoto T, Nomura S, Fukano R, Kimura T, Ikeda E, Suzuki M. A primary extradural malignant rhabdoid tumor at the craniovertebral junction in a 3-year-old boy. *Childs Nerv Syst.* 2018 Feb;34(2):367-371. doi: 10.1007/s00381-017-3631-7. Epub 2017 Oct 30. PubMed PMID: 29086074.

273: Jucá E, Pessoa A, Ribeiro E, Menezes R, Kerbage S, Lopes T, Cavalcanti LP. Hydrocephalus associated to congenital Zika syndrome: does shunting improve clinical features? *Childs Nerv Syst.* 2018 Jan;34(1):101-106. doi: 10.1007/s00381-017-3636-2. Epub 2017 Oct 30. PubMed PMID: 29086073.

274: Hori YS, Ebisudani Y, Umakoshi M, Aoi M, Fukuhara T. Peritoneal catheter knot formation in ventriculoperitoneal shunting: an intraoperative artificial phenomenon? *Childs Nerv Syst.* 2018 Jan;34(1):31-33. doi: 10.1007/s00381-017-3649-x. Epub 2017 Oct 31. PubMed PMID: 29086001.

275: Singh N, Steinbok P. Craniotomy bone flap fixation: revisiting the use of bone struts. *Childs Nerv Syst.* 2018 Jun;34(6):1235-1239. doi: 10.1007/s00381-017-3620-x. Epub 2017 Oct 31. PubMed PMID: 29086000.

276: Aureli V, Giammattei L, Maduri R, Daniel RT, Messerer M. Posterior reversible encephalopathy syndrome (PRES) due to neuroblastoma in a child presenting with acute hydrocephalus. *Childs Nerv Syst.* 2018 Jan;34(1):15-17. doi: 10.1007/s00381-017-3640-6. Epub 2017 Oct 27. PubMed PMID: 29079894.

277: Ausili E, Maresca G, Massimi L, Morgante L, Romagnoli C, Rendeli C. Occult spinal dysraphisms in newborns with skin markers: role of ultrasonography and magnetic resonance imaging. *Childs Nerv Syst.* 2018 Feb;34(2):285-291. doi: 10.1007/s00381-017-3638-0. Epub 2017 Oct 27. PubMed PMID: 29075839.

278: Makarenko S, Singh N, McDonald PJ. Non-surgical transient cerebellar mutism-case report and systematic review. *Childs Nerv Syst.* 2018 Mar;34(3):535-540. doi: 10.1007/s00381-017-3643-3. Epub 2017 Oct 24. PubMed PMID: 29067507.

279: Tan AP, Mankad K. A unique case of lissencephaly with Crouzon syndrome heterozygous for FGFR2 mutation. *Childs Nerv Syst.* 2018 Jan;34(1):23-25. doi: 10.1007/s00381-017-3646-0. Epub 2017 Oct 24. PubMed PMID: 29067506.

280: Heliövaara A, Leikola J, Koljonen V, Vuola P, Koivikko M. Length of synostosis and segmented intracranial volume correlate with age in patients with non-syndromic sagittal synostosis. *Childs Nerv Syst.* 2018 Mar;34(3):511-515. doi: 10.1007/s00381-017-3628-2. Epub 2017 Oct 24. PubMed PMID: 29067505.

281: Coelho G, Chaves TMF, Goes AF, Del Massa EC, Moraes O, Yoshida M. Multimaterial 3D printing preoperative planning for frontoethmoidal meningoencephalocele surgery. *Childs Nerv Syst.* 2018 Apr;34(4):749-756. doi: 10.1007/s00381-017-3616-6. Epub 2017 Oct 24. PubMed PMID: 29067504.

282: Wang M, Zhou P, Zhang S, Liu X, Lv L, Wang Z, Ye F, Ju Y, Jiang S. Clinical features, radiologic findings, and treatment of pediatric germ cell tumors involving the basal ganglia and thalamus: a retrospective series of 15 cases at a single center. *Childs Nerv Syst.* 2018 Mar;34(3):423-430. doi: 10.1007/s00381-017-3632-6. Epub 2017 Oct 24. PubMed PMID: 29067503.

283: Zanotti MC, Melamed I, Diomin V, Walter E, Baraf L, Frenkel M, Shelef I. A multidisciplinary approach for the treatment of young patients with suprasellar osteochondroma. *Childs Nerv Syst.* 2018 Mar;34(3):559-563. doi: 10.1007/s00381-017-3619-3. Epub 2017 Oct 24. PubMed PMID: 29067502.

- 284: Parasuraman JM, Albur M, Fellows G, Heep A. Monitoring intraventricular vancomycin for ventriculostomy access device infection in preterm infants. *Childs Nerv Syst.* 2018 Mar;34(3):473-479. doi: 10.1007/s00381-017-3623-7. Epub 2017 Oct 24. PubMed PMID: 29067501.
- 285: Low SYY, Soh SY, Chen MW, Ng LP, Low DCY, Seow WT. DTI fusion with conventional MR imaging in intra-operative MRI suite for paediatric brainstem glioma biopsy. *Childs Nerv Syst.* 2018 Jan;34(1):19-21. doi: 10.1007/s00381-017-3627-3. Epub 2017 Oct 24. PubMed PMID: 29067500.
- 286: Sysoev K, Tadevosyan A, Samochernykh K, Khachatryan W. Prognosis of surgical treatment of the tethered cord syndrome in children. *Childs Nerv Syst.* 2018 Feb;34(2):305-310. doi: 10.1007/s00381-017-3630-8. Epub 2017 Oct 24. PubMed PMID: 29067499.
- 287: Bozkurt SU, Dagcinar A, Tanrikulu B, Comunoglu N, Meydan BC, Ozek M, Oz B. Significance of H3K27M mutation with specific histomorphological features and associated molecular alterations in pediatric high-grade glial tumors. *Childs Nerv Syst.* 2018 Jan;34(1):107-116. doi: 10.1007/s00381-017-3633-5. Epub 2017 Oct 24. PubMed PMID: 29063957.
- 288: Vasović L, Trandafilović M, Vlajković S, Radenković G. Congenital absence of the bilateral internal carotid artery: a review of the associated (ab)normalities from a newborn status to the eighth decade of life. *Childs Nerv Syst.* 2018 Jan;34(1):35-49. doi: 10.1007/s00381-017-3629-1. Epub 2017 Oct 23. Review. PubMed PMID: 29063266.
- 289: Del Rio RJ, Gonzalez RO, Jaimovich R. Method to perform safety stereotactic procedures in children under 2 years of age. *Childs Nerv Syst.* 2018 Mar;34(3):555-558. doi: 10.1007/s00381-017-3624-6. Epub 2017 Oct 23. PubMed PMID: 29063265.
- 290: Morioka T, Suzuki SO, Murakami N, Shimogawa T, Mukae N, Inoha S, Sasaguri T, Iihara K. Neurosurgical pathology of limited dorsal myeloschisis. *Childs Nerv Syst.* 2018 Feb;34(2):293-303. doi: 10.1007/s00381-017-3625-5. Epub 2017 Oct 23. PubMed PMID: 29063264.
- 291: Lynøe N, Rosén M, Eriksson A. Vinchon's responses raise additional questions about the shaken baby-study. *Childs Nerv Syst.* 2018 Jan;34(1):11-13. doi: 10.1007/s00381-017-3621-9. Epub 2017 Oct 19. PubMed PMID: 29051979.
- 292: Matushita H, Cardeal DD, de Andrade FG, Teixeira MJ. Temporal arachnoid cysts: are they congenital? *Childs Nerv Syst.* 2018 Feb;34(2):353-357. doi: 10.1007/s00381-017-3613-9. Epub 2017 Oct 18. PubMed PMID: 29046949.
- 293: de Oliveira RS, Viana DC, Augusto LP, Santos MV, Machado HR. The supraorbital eyebrow approach for removal of craniopharyngioma in children: a case series. *Childs Nerv Syst.* 2018 Mar;34(3):547-553. doi: 10.1007/s00381-017-3615-7. Epub 2017 Oct 16. PubMed PMID: 29038894.
- 294: Gupta K, Karthigeyan M, Satapathy A, Salunke P. Synchronous solitary calvarial yolk sac tumor metastasis as the initial presentation of mediastinal germ cell tumor. *Childs Nerv Syst.* 2018 Feb;34(2):363-366. doi: 10.1007/s00381-017-3618-4. Epub 2017 Oct 14. PubMed PMID: 29032518.
- 295: Komolafe EO, Onyia CU, Ogunbameru IO, Dada OA, Owagbemi OF, Ige-Orhionkpaibima FS, Olarewaju OA, Obamwonyi EO, Abdullahi MI. The pattern, peculiarities, and management challenges of spina bifida in a teaching hospital in Southwest Nigeria. *Childs Nerv Syst.* 2018 Feb;34(2):311-319. doi: 10.1007/s00381-017-3614-8. Epub 2017 Oct 12. PubMed PMID: 29026989.
- 296: Coskun Y, Isik S, Bayram T, Urgun K, Sakarya S, Akman I. A clinical scoring system to predict the development of intraventricular hemorrhage (IVH) in premature infants. *Childs Nerv Syst.* 2018

Jan;34(1):129-136. doi: 10.1007/s00381-017-3610-z. Epub 2017 Oct 12. PubMed PMID: 29026981.

297: Hong S, Ogiwara H. Dumbbell-shaped atypical teratoid rhabdoid tumor in the cervical spine mimicking schwannoma. *Childs Nerv Syst.* 2018 Jan;34(1):27-28. doi: 10.1007/s00381-017-3603-y. Epub 2017 Oct 10. PubMed PMID: 29018929.

298: Ascherl R, Sorge I, Thome U, Hirsch FW, Bläser A, Kiess W, Merckenschlager A. Severe gyration and migration disorder in fetofetal transfusion syndrome: two case reports and a review of the literature on the neurological outcome of children with lesions on neuroimaging. *Childs Nerv Syst.* 2018 Jan;34(1):155-163. doi: 10.1007/s00381-017-3595-7. Epub 2017 Oct 2. PubMed PMID: 28971247.

299: Aguilera D, Castellino RC, Janss A, Schniederjan M, McNall R, MacDonald T, Mazewski C. Clinical responses of patients with diffuse leptomeningeal glioneuronal tumors to chemotherapy. *Childs Nerv Syst.* 2018 Feb;34(2):329-334. doi: 10.1007/s00381-017-3584-x. Epub 2017 Sep 30. PubMed PMID: 28965234.

300: Iyer RR, Wu A, Macmillan A, Musavi L, Cho R, Lopez J, Jallo GI, Dorafshar AH, Ahn ES. Use of computer-assisted design and manufacturing to localize dural venous sinuses during reconstructive surgery for craniosynostosis. *Childs Nerv Syst.* 2018 Jan;34(1):137-142. doi: 10.1007/s00381-017-3601-0. Epub 2017 Sep 18. PubMed PMID: 28921242.

301: Chang B, Xu J. Deep brain stimulation for refractory temporal lobe epilepsy: a systematic review and meta-analysis with an emphasis on alleviation of seizure frequency outcome. *Childs Nerv Syst.* 2018 Feb;34(2):321-327. doi: 10.1007/s00381-017-3596-6. Epub 2017 Sep 18. PubMed PMID: 28921161.

302: Amelot A, Borha A, Calmon R, Barbet P, Puget S. Child dermoid cyst mimicking a craniopharyngioma: the benefit of MRI T2-weighted diffusion sequence. *Childs Nerv Syst.* 2018 Feb;34(2):359-362. doi: 10.1007/s00381-017-3602-z. Epub 2017 Sep 18. PubMed PMID: 28921047.

303: Vankipuram S, Srivastava C, Ojha BK, Sahoo S. Penetrating orbital trauma leading to trans-orbital brain herniation. *Childs Nerv Syst.* 2018 Feb;34(2):373-375. doi: 10.1007/s00381-017-3600-1. Epub 2017 Sep 16. PubMed PMID: 28918531.

304: Vibert B, Turati M, Rabattu PY, Bigoni M, Eid A, Courvoisier A. Congenital lumbar kyphosis with skin ulceration and osteomyelitis in a myelomeningocele child: a case report. *Childs Nerv Syst.* 2018 Apr;34(4):771-775. doi: 10.1007/s00381-017-3598-4. Epub 2017 Sep 16. PubMed PMID: 28918465.

305: Gragnaniello C, Myseros JS, Taheri R, Monfared A. Brainstem herniation into the internal acoustic canal secondary to hydrocephalus in context of spontaneous cerebrospinal fluid otorrhea: report of a novel entity. *Childs Nerv Syst.* 2018 Feb;34(2):349-352. doi: 10.1007/s00381-017-3593-9. Epub 2017 Sep 13. PubMed PMID: 28905145.

306: Lee HC, Chong S, Lee JY, Cheon JE, Phi JH, Kim SK, Kim IO, Wang KC. Benign extracerebral fluid collection complicated by subdural hematoma and fluid collection: clinical characteristics and management. *Childs Nerv Syst.* 2018 Feb;34(2):235-245. doi: 10.1007/s00381-017-3583-y. Epub 2017 Sep 9. PubMed PMID: 28889182.

307: Mrowczynski OD, Langan ST, Rizk EB. Infant brachial neuritis following a viral prodrome: a case in a 6-month old child and review of the literature. *Childs Nerv Syst.* 2018 Jan;34(1):173-176. doi: 10.1007/s00381-017-3591-y. Epub 2017 Sep 7. PubMed PMID: 28884231.

- 308: Ryorin M, Morioka T, Murakami N, Suzuki SO, Kawamura N. Dynamic morphological changes of thrombosed lateral sinus pericranii revealed by serial magnetic resonance images. *Childs Nerv Syst.* 2018 Jan;34(1):143-148. doi: 10.1007/s00381-017-3592-x. Epub 2017 Sep 6. PubMed PMID: 28879436.
- 309: Linz C, Schweitzer T, Brenner LC, Kunz F, Meyer-Marcotty P, Wermke K. Does shape affect function? Articulatory skills in babbling of infants with deformational plagiocephaly. *Childs Nerv Syst.* 2018 Mar;34(3):503-510. doi: 10.1007/s00381-017-3576-x. Epub 2017 Sep 5. PubMed PMID: 28875353.
- 310: Ishizaki R, Tashiro Y. Infected multilocular hydrocephalus treated by rigid and flexible endoscopes with electromagnetic-guided neuronavigation: a case report. *Childs Nerv Syst.* 2018 Jan;34(1):169-171. doi: 10.1007/s00381-017-3585-9. Epub 2017 Sep 4. PubMed PMID: 28871368.
- 311: Banc A, Stan C, Florian IS. Optical coherence tomography as a marker of vision in children with optic pathway gliomas. *Childs Nerv Syst.* 2018 Jan;34(1):51-60. doi: 10.1007/s00381-017-3578-8. Epub 2017 Aug 26. Review. PubMed PMID: 28844094.
- 312: Bültmann E, Spineli LM, Göhner F, Hartmann H, Lanfermann H. Age-related T2 relaxation times at 3 Tesla as a biomarker of infratentorial brain maturation. *Childs Nerv Syst.* 2018 Jan;34(1):117-127. doi: 10.1007/s00381-017-3561-4. Epub 2017 Aug 18. PubMed PMID: 28821935.
- 313: Garling RJ, Singh R, Harris C, Haridas A. Intradural lumbosacral malignant extrarenal rhabdoid tumor: a case report. *Childs Nerv Syst.* 2018 Jan;34(1):165-167. doi: 10.1007/s00381-017-3571-2. Epub 2017 Aug 16. PubMed PMID: 28815340.
- 314: Galarza M, Giménez A, Amigó JM, Schuhmann M, Gazzeri R, Thomale U, McAllister JP 2nd. Next generation of ventricular catheters for hydrocephalus based on parametric designs. *Childs Nerv Syst.* 2018 Feb;34(2):267-276. doi: 10.1007/s00381-017-3565-0. Epub 2017 Aug 15. PubMed PMID: 28812141.
- 315: Cao L, Wang Y, Zhang R, Dong L, Cui H, Fang Y, Zhao L, Shi O, Cai C. Association of neural tube defects with gene polymorphisms in one-carbon metabolic pathway. *Childs Nerv Syst.* 2018 Feb;34(2):277-284. doi: 10.1007/s00381-017-3558-z. Epub 2017 Aug 2. PubMed PMID: 28770393.
- 316: Paksu MS, Aslan K, Kendirli T, Akyildiz BN, Yener N, Yildizdas RD, Davutoglu M, Yaman A, Isikay S, Sensoy G, Tasdemir HA. Neuroinfluenza: evaluation of seasonal influenza associated severe neurological complications in children (a multicenter study). *Childs Nerv Syst.* 2018 Feb;34(2):335-347. doi: 10.1007/s00381-017-3554-3. Epub 2017 Jul 31. PubMed PMID: 28762041.
- 317: He J, Li X, Zhu W, Li C, Gong J. Posterior fossa pilomyxoid astrocytoma with spontaneous hemorrhage in pediatric patients. *Childs Nerv Syst.* 2018 Jan;34(1):149-153. doi: 10.1007/s00381-017-3549-0. Epub 2017 Jul 24. PubMed PMID: 28741227.
- 318: Bahşi İ, Orhan M, Kervancioğlu P, Bahşi A. Costanzo Varolio (1543-1575), who named the "pons". *Childs Nerv Syst.* 2018 Apr;34(4):585-588. doi: 10.1007/s00381-017-3515-x. Epub 2017 Jul 24. PubMed PMID: 28741226.
- 319: Copley P, Kirkman MA, Thompson D, James G, Aquilina K. Endoscopic surgery for intraventricular arachnoid cysts in children: clinical presentation, radiological features, management, and outcomes over a 12-year period. *Childs Nerv Syst.* 2018 Feb;34(2):257-266. doi: 10.1007/s00381-017-3524-9. Epub 2017 Jul 17. PubMed PMID: 28717832.

320: Zarrintan S, Shahnaee A, Aslanabadi S. Rhazes (AD 865-925) and his early contributions to the field of pediatrics. Childs Nerv Syst. 2018 Aug;34(8):1435-1438. doi: 10.1007/s00381-017-3493-z. Epub 2017 Jul 5. PubMed PMID: 28681145.

321: Chun IKH, Ojumah N, Loukas M, Oskouian RJ, Tubbs RS. Martin Heinrich Rathke (1793-1860) and his pouch and cyst. Childs Nerv Syst. 2018 Mar;34(3):377-379. doi: 10.1007/s00381-017-3482-2. Epub 2017 Jun 23. PubMed PMID: 28646262.

322: Tubbs RI, Gonzales J, Iwanaga J, Loukas M, Oskouian RJ, Tubbs RS. The influence of ancient Greek thought on fifteenth century anatomy: Galenic influence and Leonardo da Vinci. Childs Nerv Syst. 2018 Jun;34(6):1095-1101. doi: 10.1007/s00381-017-3462-6. Epub 2017 May 29. PubMed PMID: 28555307.

323: Oakes PC, Kirkpatrick C, Chapman JR, Oskouian RJ, Tubbs RS. Some of the earliest depictions of the human spine: a glimpse into European history. Childs Nerv Syst. 2018 Feb;34(2):179-181. doi: 10.1007/s00381-017-3419-9. Epub 2017 Apr 25. PubMed PMID: 28444459.

324: Sarikcioglu L. Constantin von Monakow (1853-1930) and his legacy to science. Childs Nerv Syst. 2018 Jan;34(1):1-3. doi: 10.1007/s00381-017-3378-1. Epub 2017 Mar 24. PubMed PMID: 28342116.

From:

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

Permanent link:

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

Last update: **2024/06/07 02:52**

