

Articles

Neurosurgery Articles

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In academic and scientific contexts, an article often refers to a published paper in a scholarly journal or a research publication. These articles present the findings of original research studies, reviews of existing research, or theoretical discussions within a specific field of study. They are a primary means of communicating research findings to the scientific community and the public.

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Hooda B, Chouhan RS, Rath GP, Bithal PK, Suri A, Lamsal R. Effect of [tranexamic acid](#) on intraoperative [blood loss](#) and [transfusion](#) requirements in patients undergoing excision of [intracranial meningioma](#). *J Clin Neurosci*. 2017 Mar 7. pii: S0967-5868(16)31491-6. doi: 10.1016/j.jocn.2017.02.053. [Epub ahead of print] PubMed PMID: 28283245.

Martinez-Del-Campo E, Turner JD, Soriano-Baron H, Newcomb AG, Kalb S, Theodore N. Pediatric occipitocervical fusion: long-term radiographic changes in curvature, growth, and alignment. *J Neurosurg Pediatr*. 2016 Jul 29:1-9. [Epub ahead of print] PubMed PMID: 27472669.

Smith H, Taplin A, Syed S, Adamo MA. Correlation between intraoperative ultrasound and postoperative MRI in pediatric tumor surgery. *J Neurosurg Pediatr*. 2016 Jul 29:1-7. [Epub ahead of print] PubMed PMID: 27472668.

Weil AG, Fallah A, Lewis EC, Bhatia S. Medically resistant pediatric insular-opercular/perisylvian epilepsy. Part 1: invasive monitoring using the parasagittal transinsular apex depth electrode. *J Neurosurg Pediatr*. 2016 Jul 29:1-12. [Epub ahead of print] PubMed PMID: 27472667.

Weil AG, Le NM, Jayakar P, Resnick T, Miller I, Fallah A, Duchowny M, Bhatia S. Medically resistant pediatric insular-opercular/perisylvian epilepsy. Part 2: outcome following resective surgery. *J Neurosurg Pediatr*. 2016 Jul 29:1-13. [Epub ahead of print] PubMed PMID: 27472665.

Muballe KD, Hardcastle T, Kiratu E. Neurological findings in pediatric penetrating head injury at a university teaching hospital in Durban, South Africa: a 23-year retrospective study. *J Neurosurg Pediatr*. 2016 Jul 29:1-8. [Epub ahead of print] PubMed PMID: 27472666.

Fedele T, van 't Klooster M, Burnos S, Zweiphenning W, van Klink N, Leijten F, Zijlmans M, Sarnthein J. Automatic detection of high frequency oscillations during epilepsy surgery predicts seizure outcome. *Clin Neurophysiol.* 2016 Jun 18;127(9):3066-3074. doi: 10.1016/j.clinph.2016.06.009. [Epub ahead of print] PubMed PMID: 27472542.

Thomas RA, Ambalavanan A, Rouleau GA, Barker PA. Identification of genetic variants of LGI1 and RTN4R (NgR1) linked to schizophrenia that are defective in NgR1-LGI1 signaling. *Mol Genet Genomic Med.* 2016 Mar 11;4(4):447-456. eCollection 2016 Jul. PubMed PMID: 27468420.

Thawani JP, Randazzo MJ, Singh N, Pisapia JM, Abdullah KG, Storm PB. Management of Giant Cervical Teratoma with Intracranial Extension Diagnosed in Utero. *J Neurol Surg Rep.* 2016 Jul;77(3):e118-e120. PubMed PMID: 27468407.

Cotúa Quintero C, Saab Mazzei A, Revuelta Barbero J, Parajon Diaz A, Ley Urzaiz L. Juvenile psammomatoid ossifying fibroma of the posterior fossa: a case report and review. *Springerplus.* 2016 Jul 15;5(1):1089. eCollection 2016. PubMed PMID: 27468389.

Saman Y, Mclellan L, Mckenna L, Dutia MB, Obholzer R, Libby G, Gleeson M, Bamiou DE. State Anxiety Subjective Imbalance and Handicap in Vestibular Schwannoma. *Front Neurol.* 2016 Jul 13;7:101. eCollection 2016. PubMed PMID: 27468274.

Kong LY, Wei J, Fuller GN, Schrand B, Gabrusiewicz K, Zhou S, Rao G, Calin G, Gilboa E, Heimberger AB. Tipping a favorable CNS intratumoral immune response using immune stimulation combined with inhibition of tumor-mediated immune suppression. *Oncoimmunology.* 2015 Dec 21;5(5):e1117739. eCollection 2016 May. PubMed PMID: 27467917.

Fujimoto Y, Shirozu K, Shirozu N, Akiyoshi K, Nishimura A, Kawasaki S, Motoyama Y, Kandabashi T, Iihara K, Hoka S. Esophageal Submucosal Hematoma Possibly Caused by Gastric Tube Insertion Under General Anesthesia. A Case Rep. 2016 Jun 30. [Epub ahead of print] PubMed PMID: 27467902.

Eidel O, Neumann JO, Burth S, Kieslich PJ, Jungk C, Sahm F, Kickingereder P, Kiening K, Unterberg A, Wick W, Schlemmer HP, Bendszus M, Radbruch A. Automatic Analysis of Cellularity in Glioblastoma and Correlation with ADC Using Trajectory Analysis and Automatic Nuclei Counting. *PLoS One.* 2016 Jul 28;11(7):e0160250. doi: 10.1371/journal.pone.0160250. eCollection 2016. PubMed PMID: 27467557.

Bailey JN, Patterson C, de Nijs L, Durón RM, Nguyen VH, Tanaka M, Medina MT, Jara-Prado A, Martínez-Juárez IE, Ochoa A, Molina Y, Suzuki T, Alonso ME, Wight JE, Lin YC, Guilhoto L, Targas Yacubian EM, Machado-Salas J, Daga A, Yamakawa K, Grisar TM, Lakaye B, Delgado-Escueta AV. EFHC1 variants in juvenile myoclonic epilepsy: reanalysis according to NHGRI and ACMG guidelines for assigning disease causality. *Genet Med.* 2016 Jul 28. doi: 10.1038/gim.2016.86. [Epub ahead of print] PubMed PMID: 27467453.

Gao Z, Horiguchi Y, Nakai K, Matsumura A, Suzuki M, Ono K, Nagasaki Y. Use of boron cluster-containing redox nanoparticles with ROS scavenging ability in boron neutron capture therapy to achieve high therapeutic efficiency and low adverse effects. *Biomaterials.* 2016 Jul 11;104:201-212. doi: 10.1016/j.biomaterials.2016.06.046. [Epub ahead of print] PubMed PMID: 27467416.

Phang I, Zoumprouli A, Papadopoulos MC, Saadoun S. Microdialysis to optimize cord perfusion and drug delivery in spinal cord injury. *Ann Neurol.* 2016 Jul 27. doi: 10.1002/ana.24750. [Epub ahead of print] PubMed PMID: 27463064.

Pang J, Wu Y, Peng J, Yang P, Kuai L, Qin X, Cao F, Sun X, Chen L, Vitek MP, Jiang Y. Potential implications of Apolipoprotein E in early brain injury after experimental subarachnoid hemorrhage: involvement in the modulation of blood-brain barrier integrity. *Oncotarget.* 2016 Jul 24. doi: 10.18632/oncotarget.10821. [Epub ahead of print] PubMed PMID: 27463015.

Lorenzen A, Wilke M, Alber M, Milian M, Bornemann A, Ernemann U, Rona S. Multimodal Assessment Reveals Late-Onset Hemispheric Shift of Language in a Child with Meningocerebral Dysplasia. *Neuropediatrics.* 2016 Jul 27. [Epub ahead of print] PubMed PMID: 27462834.

Miyanohara A, Kamizato K, Juhas S, Juhasova J, Navarro M, Marsala S, Lukacova N, Hruska-Plochan M, Curtis E, Gabel B, Ciacci J, Ahrens ET, Kaspar BK, Cleveland D, Marsala M. Potent spinal parenchymal AAV9-mediated gene delivery by subpial injection in adult rats and pigs. *Mol Ther Methods Clin Dev.* 2016 Jul 13;3:16046. doi: 10.1038/mtm.2016.46. eCollection 2016. PubMed PMID: 27462649.

Moghaddassi M, Togha M, Shahram F, Hanif H, Dadkhah S, Jahromi SR, Mozafari M. Headache in Behcet's disease: types and characteristics. *Springerplus.* 2016 Jul 13;5(1):1077. doi: 10.1186/s40064-016-2721-4. eCollection 2016. PubMed PMID: 27462525.

Cai J, Lin H, Li S, Zou Z, Zhang Y, Liu S, Chen X, Bai X. Dormant micro arteriovenous malformations lead to recurrent cerebral haemorrhage. *Springerplus.* 2016 Jul 11;5(1):1054. doi: 10.1186/s40064-016-2615-5. eCollection 2016. PubMed PMID: 27462502.

Ho WM, Lin JR, Wang HH, Liou CW, Chang KC, Lee JD, Peng TY, Yang JT, Chang YJ, Chang CH, Lee TH. Prediction of in-hospital stroke mortality in critical care unit. *Springerplus.* 2016 Jul 11;5(1):1051. doi: 10.1186/s40064-016-2687-2. eCollection 2016. PubMed PMID: 27462499.

Ziu E, Haley O, Ibrahimi M, Langan S, Simon S. A Series of Cerebral Venous Sinus Thromboses Treated with Intra-Arterial tPA infused over Ten Hours with a 0.027-inch Catheter and Literature Review. *Cureus.* 2016 Jun 23;8(6):e654. doi: 10.7759/cureus.654. PubMed PMID: 27462480.

Molloy SS, Ahmad FU, Baum GR, Green BA, Lebwohl NH. Focal Correction of Severe Fixed Kyphosis with Single Level Posterior Ponte Osteotomy and Interbody Fusion. *Cureus*. 2016 Jun 23;8(6):e653. doi: 10.7759/cureus.653. PubMed PMID: 27462479.

Brown RA, Nelson JA. The Invention and Early History of the N-Localizer for Stereotactic Neurosurgery. *Cureus*. 2016 Jun 14;8(6):e642. doi: 10.7759/cureus.642. Review. PubMed PMID: 27462476.

Dunn-Pirio AM, Billakota S, Peters KB. Postictal Magnetic Resonance Imaging Changes Masquerading as Brain Tumor Progression: A Case Series. *Case Rep Oncol*. 2016 Jun 27;9(2):358-62. doi: 10.1159/000447350. eCollection 2016 May-Aug. PubMed PMID: 27462237.

Wang A, Carberry N, Solli E, Gillick J, Islam H, Hillard V. Spinal Cord Compression Secondary to Extramedullary Hematopoiesis: Case Report and Review of the Literature. *Case Rep Oncol*. 2016 May 31;9(2):290-7. doi: 10.1159/000446473. eCollection 2016 May-Aug. PubMed PMID: 27462228.

Grane VA, Brunner JF, Endestad T, Aasen IE, Kropotov J, Knight RT, Solbakk AK. ERP Correlates of Proactive and Reactive Cognitive Control in Treatment-Naïve Adult ADHD. *PLoS One*. 2016 Jul 22;11(7):e0159833. doi: 10.1371/journal.pone.0159833. eCollection 2016. PubMed PMID: 27448275.

Hayek MA, Roth C, Kaestner S, Deinsberger W. Impact of External Ventricular Drainage Volumes on Shunt Dependency after Subarachnoid Hemorrhage. *J Neurol Surg A Cent Eur Neurosurg*. 2016 Jul 22. [Epub ahead of print] PubMed PMID: 27448196.

Sollmann N, Ille S, Negwer C, Boeckh-Behrens T, Ringel F, Meyer B, Krieg SM. Cortical time course of object naming investigated by repetitive navigated transcranial magnetic stimulation. *Brain Imaging Behav*. 2016 Jul 22. [Epub ahead of print] PubMed PMID: 27448161.

Tao X, Xie L, Duan C, Dai S, Ren J, Yan Y, Shen J, Lu H, Ge J. Up-Regulation of Interferon Regulatory Factor 3 Involves in Neuronal Apoptosis After Intracerebral Hemorrhage in Adult Rats. *Neurochem Res*. 2016 Jul 22. [Epub ahead of print] PubMed PMID: 27447882.

Stefanou MI, Lumsden DE, Ashmore J, Ashkan K, Lin JP, Charles-Edwards G. Tensor and non-tensor

tractography for the assessment of the corticospinal tract of children with motor disorders: a comparative study. *Neuroradiology*. 2016 Jul 22. [Epub ahead of print] PubMed PMID: 27447871.

Dugernier J, Reyhler G, Wittebole X, Roeseler J, Depoortere V, Sottiaux T, Michotte JB, Vanbever R, Dugernier T, Goffette P, Docquier MA, Raftopoulos C, Hantson P, Jamar F, Laterre PF. Aerosol delivery with two ventilation modes during mechanical ventilation: a randomized study. *Ann Intensive Care*. 2016 Dec;6(1):73. Epub 2016 Jul 22. PubMed PMID: 27447788.

Hart MG, Price SJ, Suckling J. Connectome analysis for pre-operative brain mapping in neurosurgery. *Br J Neurosurg*. 2016 Jul 22:1-12. [Epub ahead of print] PubMed PMID: 27447756.

Kochanek P, Kitagawa RS, Batchelor P, Thoresen M. Central Nervous System Injury and Temperature Management. *Ther Hypothermia Temp Manag*. 2016 Jul 22. [Epub ahead of print] PubMed PMID: 27447753.

Shen CJ, Lim M, Kleinberg LR. Controversies in the Therapy of Brain Metastases: Shifting Paradigms in an Era of Effective Systemic Therapy and Longer-Term Survivorship. *Curr Treat Options Oncol*. 2016 Sep;17(9):46. Review. PubMed PMID: 27447703.

Soto MS, O'Brien ER, Andreou K, Scrace SF, Zakaria R, Jenkinson MD, O'Neill E, Sibson NR. Disruption of tumour-host communication by downregulation of LFA-1 reduces COX-2 and e-NOS expression and inhibits brain metastases growth. *Oncotarget*. 2016 Jul 20. doi: 10.18632/oncotarget.10737. [Epub ahead of print] PubMed PMID: 27447568.

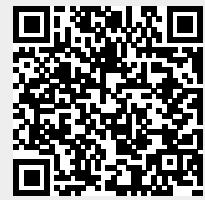
Lemke D, Pledl HW, Zorn M, Jugold M, Green E, Blaes J, Löw S, Hertenstein A, Ott M, Sahm F, Steffen AC, Weiler M, Winkler F, Platten M, Dong Z, Wick W. Slowing down glioblastoma progression in mice by running or the anti-malarial drug dihydroartemisinin? Induction of oxidative stress in murine glioblastoma therapy. *Oncotarget*. 2016 Jul 20. doi: 10.18632/oncotarget.10723. [Epub ahead of print] PubMed PMID: 27447560.

Alphabetical

Towne EB. Neurosurgery: LOCALIZATION of Tumors of the Brain. *Cal West Med*. 1927 Mar;26(3):367-8. PubMed PMID: 18740275; PubMed Central PMCID: PMC1655419.

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