

Iowa City

University of Iowa Hospitals & Clinics.

The University of Iowa is a co-flagship public research university in [Iowa City, Iowa](#).

Harmata GIS, Chan AC, Merfeld MJ, Taugher-Hebl RJ, Harijan AK, Hardie JB, Fan R, Long JD, Wang GZ, Dlouhy BJ, Bera AK, Narayanan NS, Wemmie JA. Intoxicating effects of [alcohol](#) depend on [acid-sensing ion channels](#). *Neuropsychopharmacology*. 2022 Oct 15. doi: 10.1038/s41386-022-01473-4. Epub ahead of print. PMID: 36243771.

Hockley A, Berger JI, Smith PA, Palmer AR, Wallace MN. [Nitric oxide](#) regulates the firing rate of neuronal subtypes in the guinea pig ventral cochlear nucleus. *Eur J Neurosci*. 2019 Sep 8. doi: 10.1111/ejn.14572. [Epub ahead of print] PubMed PMID: 31494975.

2: Qian X, Li X, Shi Z, Xia Y, Cai Q, Xu D, Tan L, Du L, Zheng Y, Zhao D, Zhang C, Lorenzi PL, You Y, Jiang BH, Jiang T, Li H, Lu Z. PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PGK1. *Mol Cell*. 2019 Aug 22. pii: S1097-2765(19)30622-7. doi: 10.1016/j.molcel.2019.08.006. [Epub ahead of print] PubMed PMID: 31492635.

3: Qian YC, Xie YX, Wang CS, Shi ZM, Jiang CF, Tang YY, Qian X, Wang L, Jiang BH. Mkrn2 deficiency induces teratozoospermia and male infertility through p53/PERP-mediated apoptosis in testis. *Asian J Androl*. 2019 Sep 6. doi: 10.4103/aja.aja_76_19. [Epub ahead of print] PubMed PMID: 31489847.

4: Yaghi S, Khatri P, de Havenon A, Yeatts S, Chang AD, Cutting S, Mac Grory B, Burton T, Jayaraman MV, McTaggart RA, Fiorella D, Derdeyn C, Zaidat S, Dehkharghani S, Amin-Hanjani S, Furie K, Prahakaran S, Liebeskind D. Peri-procedural stroke or death in stenting of symptomatic severe intracranial stenosis. *J Neurointerv Surg*. 2019 Sep 4. pii: neurintsurg-2019-015225. doi: 10.1136/neurintsurg-2019-015225. [Epub ahead of print] PubMed PMID: 31484697.

5: Shinozaki G, Bormann NL, Chan AC, Zarei K, Sparr NA, Klisares MJ, Jellison SS, Heinzman JT, Dahlstrom EB, Duncan GN, Gaul LN, Wanzek RJ, Cramer EM, Wimmel CG, Sabbagh S, Yuki K, Weckmann MT, Yamada T, Karam MD, Noiseux NO, Shinozaki E, Cho HR, Lee S, Cromwell JW. Identification of Patients With High Mortality Risk and Prediction of Outcomes in Delirium by Bispectral EEG. *J Clin Psychiatry*. 2019 Sep 3;80(5). pii: 19m12749. doi: 10.4088/JCP.19m12749. PubMed PMID: 31483958.

6: Wang R, Kini A, Al Othman B, Lee AG. Chiasmitis Secondary to Neuromyelitis Optica 25 Years After Initial Optic Neuritis. *J Neuroophthalmol*. 2019 Aug 22. doi: 10.1097/WNO.0000000000000825. [Epub ahead of print] PubMed PMID: 31453916.

7: Shearer AE, Hansen MR. Auditory synaptopathy, auditory neuropathy, and cochlear implantation. *Laryngoscope Investig Otolaryngol*. 2019 Jul 1;4(4):429-440. doi: 10.1002/lio2.288. eCollection 2019 Aug. Review. PubMed PMID: 31453354; PubMed Central PMCID: PMC6703118.

8: Dijkland SA, Jaja BNR, van der Jagt M, Roozenbeek B, Vergouwen MDI, Suarez JI, Torner JC, Todd MM, van den Bergh WM, Saposnik G, Zumofen DW, Cusimano MD, Mayer SA, Lo BWY, Steyerberg EW, Dippel DWJ, Schweizer TA, Macdonald RL, Lingsma HF. Between-center and between-country differences in outcome after aneurysmal subarachnoid hemorrhage in the Subarachnoid Hemorrhage

International Trialists (SAHIT) repository. *J Neurosurg.* 2019 Aug 23;1-9. doi: 10.3171/2019.5.JNS19483. [Epub ahead of print] PubMed PMID: 31443072.

9: Brophy GM, Hildebrandt DA, Moore EA, Van de Bussche TJ. Targeted Temperature Management in Nursing Care. *Ther Hypothermia Temp Manag.* 2019 Aug 22. doi: 10.1089/ther.2019.29062.gmb. [Epub ahead of print] PubMed PMID: 31436496.

10: Stapleton CJ, Chen YF, Shallwani H, Vakharia K, Turan TN, Woo HH, Derdeyn CP, Charbel FT, Siddiqui AH, Amin-Hanjani S. Submaximal Angioplasty for Symptomatic Intracranial Atherosclerotic Disease: A Meta-Analysis of Peri-Procedural and Long-Term Risk. *Neurosurgery.* 2019 Aug 21. pii: nyz337. doi: 10.1093/neuros/nyz337. [Epub ahead of print] PubMed PMID: 31435656.

11: Bodeker KL, Allen BG, Smith MC, Monga V, Sandhu S, Hohl RJ, Carlisle TL, Brown HA, Hollenbeck NJ, Vollstedt S, Greenlee JDW, Howard MA, Mapuskar KA, Seyedin SN, Caster JM, Jones KA, Cullen JJ, Berg DJ, Wagner BA, Buettner GR, TenNapel MJ, Smith BJ, Spitz DR, Buatti JM. First-in-human phase 1 clinical trial of pharmacological ascorbate combined with radiation and temozolomide for newly diagnosed glioblastoma. *Clin Cancer Res.* 2019 Aug 19. pii: clincanres.0594.2019. doi: 10.1158/1078-0432.CCR-19-0594. [Epub ahead of print] PubMed PMID: 31427282.

12: Strahle JM, Taiwo R, Averill C, Torner J, Shannon CN, Bonfield CM, Tuite GF, Bethel-Anderson T, Rutlin J, Brockmeyer DL, Wellons JC, Leonard JR, Mangano FT, Johnston JM, Shah MN, Iskandar BJ, Tyler-Kabara EC, Daniels DJ, Jackson EM, Grant GA, Couture DE, Adelson PD, Alden TD, Aldana PR, Anderson RCE, Selden NR, Baird LC, Bierbrauer K, Chern JJ, Whitehead WE, Ellenbogen RG, Fuchs HE, Guillaume DJ, Hankinson TC, Iantosca MR, Oakes WJ, Keating RF, Khan NR, Muhlbauer MS, McComb JG, Menezes AH, Ragheb J, Smith JL, Maher CO, Greene S, Kelly M, O'Neill BR, Krieger MD, Tamber M, Durham SR, Olavarria G, Stone SSD, Kaufman BA, Heuer GG, Bauer DF, Albert G, Greenfield JP, Wait SD, Van Poppel MD, Eskandari R, Mapstone T, Shimony JS, Dacey RG, Smyth MD, Park TS, Limbrick DD. Radiological and clinical predictors of scoliosis in patients with Chiari malformation type I and spinal cord syrinx from the Park-Reeves Syringomyelia Research Consortium. *J Neurosurg Pediatr.* 2019 Aug 16;1-8. doi: 10.3171/2019.5.PEDS18527. [Epub ahead of print] PubMed PMID: 31419800.

13: Martin CT, Jones KE, Polly DW Jr. The Deformity TLIF: Bilateral Facetectomy and Osteotomy Closure with a Hinged Table. *Iowa Orthop J.* 2019;39(1):81-84. PubMed PMID: 31413679; PubMed Central PMCID: PMC6604555.

14: Hudson JS, Marincovich AJ, Roa JA, Zanaty M, Samaniego EA, Hasan DM. Aspirin and Intracranial Aneurysms. *Stroke.* 2019 Sep;50(9):2591-2596. doi: 10.1161/STROKEAHA.119.026094. Epub 2019 Aug 14. PubMed PMID: 31409272.

15: Ortega-Gutierrez S, Samaniego EA, Reccius A, Huang A, Zheng-Lin B, Masukar A, Marshall RS, Petersen NH. Changes on Dynamic Cerebral Autoregulation Are Associated with Delayed Cerebral Ischemia in Patients with Aneurysmal Subarachnoid Hemorrhage. *Acta Neurochir Suppl.* 2020;127:149-153. doi: 10.1007/978-3-030-04615-6_22. PubMed PMID: 31407076.

16: Trapp NT, Uitermarkt B, King Johnson M, Kosciak TR, Garrett L, Heinzerling A, Zanaty M, Holland MT, Howard M, Boes AD. A new device to improve target localization for transcranial magnetic stimulation therapy. *Brain Stimul.* 2019 Aug 2. pii: S1935-861X(19)30343-2. doi: 10.1016/j.brs.2019.07.028. [Epub ahead of print] PubMed PMID: 31402180.

17: Kikuchi Y, Kumar S, Baumann S, Overath T, Gander PE, Sedley W, Patterson RD, Petkov CI, Griffiths TD. The distribution and nature of responses to broadband sounds associated with pitch in the macaque auditory cortex. *Cortex.* 2019 Jul 18;120:340-352. doi: 10.1016/j.cortex.2019.07.005.

[Epub ahead of print] PubMed PMID: 31401401.

18: Gander PE, Kumar S, Sedley W, Nourski KV, Oya H, Kovach CK, Kawasaki H, Kikuchi Y, Patterson RD, Howard MA 3rd, Griffiths TD. Direct electrophysiological mapping of human pitch-related processing in auditory cortex. *Neuroimage*. 2019 Aug 8;116076. doi: 10.1016/j.neuroimage.2019.116076. [Epub ahead of print] PubMed PMID: 31401239.

19: Marinovich A, Bravo E, Dlouhy B, Richerson GB. Amygdala lesions reduce seizure-induced respiratory arrest in DBA/1 mice. *Epilepsy Behav*. 2019 Aug 6;106440. doi: 10.1016/j.yebeh.2019.07.041. [Epub ahead of print] PubMed PMID: 31399338.

20: Fuller BM, Roberts BW, Mohr NM, Knight WA 4th, Adeoye O, Pappal RD, Marshall S, Alunday R, Dettmer M, Goyal M, Gibson C, Levine BJ, Gardner-Gray JM, Mosier J, Dargin J, Mackay F, Johnson NJ, Lokhandwala S, Hough CL, Tonna JE, Tsolinas R, Lin F, Qasim ZA, Harvey CE, Bassin B, Stephens RJ, Yan Y, Carpenter CR, Kollef MH, Avidan MS. The ED-SED Study: A Multicenter, Prospective Cohort Study of Practice Patterns and Clinical Outcomes Associated With Emergency Department Sedation for Mechanically Ventilated Patients. *Crit Care Med*. 2019 Aug 7. doi: 10.1097/CCM.0000000000003928. [Epub ahead of print] PubMed PMID: 31393323.

21: Lyons LJ, Smith SA, Diaz O, Diaz H, Vickers A, Prospero C, Lee AG. Percutaneous transorbital embolization of a carotid cavernous fistula. *Proc (Bayl Univ Med Cent)*. 2019 May 24;32(3):382-384. doi: 10.1080/08998280.2019.1596502. eCollection 2019 Jul. PubMed PMID: 31384192; PubMed Central PMCID: PMC6650229.

22: Ortega-Gutierrez S, Lopez GV, Edgell RC, Mendez AA, Dandapat S, Roa JA, Zevallos CB, Holcombe AL, Hasan D, Derdeyn CP, Rossen J, Samaniego EA. Second Generation Drug-Eluting Stents for Endovascular Treatment of Ostial Vertebral Artery Stenosis: A Single Center Experience. *Front Neurol*. 2019 Jul 16;10:746. doi: 10.3389/fneur.2019.00746. eCollection 2019. PubMed PMID: 31379708; PubMed Central PMCID: PMC6646661.

23: Dandapat S, Samaniego EA, Szeder V, Siddiqui FM, Duckwiler GR, Kiddy U, Guerrero WR, Zheng B, Hasan D, Derdeyn C, Ortega-Gutierrez S. Safety and efficacy of the use of large bore intermediate suction catheters alone or in combination for the treatment of acute cerebral venous sinus thrombosis: A multicenter experience. *Interv Neuroradiol*. 2019 Jul 31;1591019919865957. doi: 10.1177/1591019919865957. [Epub ahead of print] PubMed PMID: 31364456.

24: Hudson JS, Zanaty M, Wadman V, Nakagawa D, Ishii D, Roa JA, Al Kasabz S, Limaye K, Rossen JD, Jabbour P, Adams HP Jr, Samaneigo EA, Hasan DM. Bradycardia and Asystole in Patients Undergoing Symptomatic Chronically Occluded Internal Carotid Artery Recanalization. *World Neurosurg*. 2019 Jul 23. pii: S1878-8750(19)32031-5. doi: 10.1016/j.wneu.2019.07.125. [Epub ahead of print] PubMed PMID: 31349074.

25: Silva GS, Maldonado NJ, Mejia-Mantilla JH, Ortega-Gutierrez S, Claassen J, Varelas P, Suarez JI; Galapagos Neurocritical Care Summit Investigators. Neuroemergencies in South America: How to Fill in the Gaps? *Neurocrit Care*. 2019 Jul 24. doi: 10.1007/s12028-019-00775-8. [Epub ahead of print] PubMed PMID: 31342447.

26: Samaniego EA, Roa JA, Hasan D. Vessel wall imaging in intracranial aneurysms. *J Neurointerv Surg*. 2019 Jul 23. pii: neurintsurg-2019-014938. doi: 10.1136/neurintsurg-2019-014938. [Epub ahead of print] Review. PubMed PMID: 31337731.

27: Shimizu K, Takeda M, Mitsuhashi T, Tanaka S, Nagano Y, Yamahata H, Kurisu K, Yamaguchi S. Asymptomatic spinal dural arteriovenous fistula: case series and systematic review. *J Neurosurg*

Spine. 2019 Jul 19;19:1-9. doi: 10.3171/2019.5.SPINE181513. [Epub ahead of print] Review. PubMed PMID: 31323622.

28: Sweid A, Head J, Tjoumakaris S, Xu V, Shivashankar K, Alexander TD, Dougherty JA, Gooch MR, Herial N, Hasan D, DePrince M, Rosenwasser RH, Jabbour P. Mechanical Thrombectomy in Distal Vessels: Revascularization Rates, Complications, and Functional Outcome. *World Neurosurg.* 2019 Jul 16. pii: S1878-8750(19)32004-2. doi: 10.1016/j.wneu.2019.07.098. [Epub ahead of print] PubMed PMID: 31323418.

29: Yamahata H, Yamaguchi S, Osanai T, Takeda M, Mitsuhashi T, Mori M, Tanaka S, Yonenaga M, Taguchi A, Watanabe Y, Abiko M, Seki T, Sasamori T, Arita K, Yoshimoto K. Cauda Equina Occupation Ratio as a New Imaging Parameter for the Evaluation of Spinal Dural Arteriovenous Fistulae. *World Neurosurg.* 2019 Jul 12. pii: S1878-8750(19)31975-8. doi: 10.1016/j.wneu.2019.07.069. [Epub ahead of print] PubMed PMID: 31306848.

30: Wilson S, Fredericks DC, Safayi S, DeVries-Watson NA, Holland MT, Nagel SJ, Gillies GT, Howard MA 3rd. Ovine Hemisection Model of Spinal Cord Injury. *J Invest Surg.* 2019 Jul 15:1-13. doi: 10.1080/08941939.2019.1639860. [Epub ahead of print] PubMed PMID: 31304811.

31: Zanaty M, Roa JA, Dandapat S, Samaniego EA, Jabbour P, Hasan D. Diverse Use of the WEB Device: A Technical Note on WEB Stenting and WEB Coiling of Complex Aneurysms. *World Neurosurg.* 2019 Jul 10;130:201-205. doi: 10.1016/j.wneu.2019.07.027. [Epub ahead of print] PubMed PMID: 31301439.

32: Sweid A, Starke RM, Herial N, Chalouhi N, Xu V, Shivashankar K, Velagapudi L, Tjoumakaris S, Gooch MR, Hasan D, Zarzour H, Rosenwasser RH, Jabbour P. Transradial approach for the treatment of brain aneurysms using flow diversion: feasibility, safety, and outcomes. *J Neurosurg Sci.* 2019 Jul 11. doi: 10.23736/S0390-5616.19.04761-1. [Epub ahead of print] PubMed PMID: 31298509.

33: Limaye K, Zanaty M, Hudson J, Nakagawa D, Al Kasab S, Alvarez C, Dandapat S, Kung DK, Ortega-Gutierrez S, Jabbour P, Samaniego EA, Hasan D. The Safety and Efficacy of Continuous Tirofiban as a Monoantiplatelet Therapy in the Management of Ruptured Aneurysms Treated Using Stent-Assisted Coiling or Flow Diversion and Requiring Ventricular Drainage. *Neurosurgery.* 2019 Jul 12. pii: nyz226. doi: 10.1093/neuros/nyz226. [Epub ahead of print] PubMed PMID: 31298301.

34: Leira EC. Tips for a Successful Scientific Presentation. *Stroke.* 2019 Aug;50(8):e228-e230. doi: 10.1161/STROKEAHA.119.025337. Epub 2019 Jul 5. PubMed PMID: 31272322.

35: Won WJ, Deshane JS, Leavenworth JW, Oliva CR, Griguer CE. Metabolic and functional reprogramming of myeloid-derived suppressor cells and their therapeutic control in glioblastoma. *Cell Stress.* 2019 Jan 23;3(2):47-65. doi: 10.15698/cst2019.02.176. Review. PubMed PMID: 31225500; PubMed Central PMCID: PMC6551710.

36: Barton C, Kalakoti P, Bedard NA, Hendrickson NR, Saifi C, Pugely AJ. What Are the Costs of Cervical Radiculopathy Prior to Surgical Treatment? *Spine (Phila Pa 1976).* 2019 Jul 1;44(13):937-942. doi: 10.1097/BRS.0000000000002983. PubMed PMID: 31205171.

37: Close LN, Zanaty M, Kirby P, Dlouhy BJ. Acute Hydrocephalus Resulting from Neuromyelitis Optica: A Case Report and Review of the Literature. *World Neurosurg.* 2019 Sep;129:367-371. doi: 10.1016/j.wneu.2019.05.177. Epub 2019 Jun 11. PubMed PMID: 31200081.

38: Curtu R, Wang X, Brunton BW, Nourski KV. Neural Signatures of Auditory Perceptual Bistability Revealed by Large-Scale Human Intracranial Recordings. *J Neurosci.* 2019 Aug 14;39(33):6482-6497.

doi: 10.1523/JNEUROSCI.0655-18.2019. Epub 2019 Jun 12. PubMed PMID: 31189576; PubMed Central PMCID: PMC6697394.

39: Petersen NH, Ortega-Gutierrez S, Wang A, Lopez GV, Strander S, Kodali S, Silverman A, Zheng-Lin B, Dandapat S, Sansing LH, Schindler JL, Falcone GJ, Gilmore EJ, Amin H, Cord B, Hebert RM, Matouk C, Sheth KN. Decreases in Blood Pressure During Thrombectomy Are Associated With Larger Infarct Volumes and Worse Functional Outcome. *Stroke*. 2019 Jul;50(7):1797-1804. doi: 10.1161/STROKEAHA.118.024286. Epub 2019 Jun 4. PubMed PMID: 31159701.

40: Close LN, Park B, Woodroffe RW, Hitchon PW. Thoracic Meningocele and Cervical Syringomyelia Treated with Ventriculoperitoneal Shunt. *World Neurosurg*. 2019 Sep;129:322-326. doi: 10.1016/j.wneu.2019.05.204. Epub 2019 May 29. PubMed PMID: 31152885.

41: Chalouhi N, Mouchtouris N, Al Saiegh F, Das S, Sweid A, Flanders AE, Starke RM, Baldassari MP, Tjoumakaris S, Gooch MR, Shah SO, Hasan D, Herial N, D'Ambrosio R, Rosenwasser R, Jabbour P. Analysis of the utility of early MRI/MRA in 400 patients with spontaneous intracerebral hemorrhage. *J Neurosurg*. 2019 May 31:1-7. doi: 10.3171/2019.2.JNS183425. [Epub ahead of print] PubMed PMID: 31151101.

42: Hitchon PW, Bathla G, Moritani T, Holland MT, Noeller J, Nourski KV. Predictability of vascular conflict by MRI in trigeminal neuralgia. *Clin Neurol Neurosurg*. 2019 Jul;182:171-176. doi: 10.1016/j.clineuro.2019.05.005. Epub 2019 May 9. PubMed PMID: 31151046.

43: Mader TH, Gibson CR, Miller NR, Subramanian PS, Patel NB, Lee AG. An overview of spaceflight-associated neuro-ocular syndrome (SANS). *Neurol India*. 2019 May-Jun;67(Supplement):S206-S211. doi: 10.4103/0028-3886.259126. Review. PubMed PMID: 31134911.

44: Zanaty M, Roa JA, Piscopo AJ, Kritikos ME, Teferi N, Howard MA 3rd. Methods and Devices for Posterior Ventriculoperitoneal Shunt Placement Surgery: 25 Years of Iterative Refinement. *World Neurosurg*. 2019 Sep;129:514-521.e3. doi: 10.1016/j.wneu.2019.05.148. Epub 2019 May 25. PubMed PMID: 31132499.

45: Hackenberg KAM, Etminan N, Wintermark M, Meyers PM, Lanzino G, Rüfenacht D, Krings T, Huston J 3rd, Rinkel G, Derdeyn C; Unruptured Intracranial Aneurysms and SAH CDE Project Investigators. Common Data Elements for Radiological Imaging of Patients with Subarachnoid Hemorrhage: Proposal of a Multidisciplinary Research Group. *Neurocrit Care*. 2019 Jun;30(Suppl 1):60-78. doi: 10.1007/s12028-019-00728-1. PubMed PMID: 31115823.

46: Sweid A, Starke RM, Herial N, Chalouhi N, Das S, Baldassari MP, Tjoumakaris S, Gooch MR, Hasan D, Zarzour H, Rosenwasser RH, Jabbour P. Flow diversion for small caliber vessel aneurysms; efficacy, safety, and functional outcome. *J Neurosurg Sci*. 2019 May 15. doi: 10.23736/S0390-5616.19.04734-9. [Epub ahead of print] PubMed PMID: 31111723.

47: Amin SD, Vickers A, Hong BY, Ponce CMP, Ibrahim IF, Chevez-Barrios P, Lee AG. Chronic myelomonocytic leukemia-related vasculitis mimicking giant cell arteritis. *Can J Ophthalmol*. 2019 Jun;54(3):e140-e145. doi: 10.1016/j.cjco.2018.08.017. Epub 2018 Nov 24. PubMed PMID: 31109503.

48: Go JA, Mandujano-Sanchez JI, Vickers A, Sadaka A, Ortiz J, Berry S, Yalamanchili S, Lee AG. Primary central nervous system lymphoma of the optic chiasm. *Can J Ophthalmol*. 2019 Jun;54(3):e134-e140. doi: 10.1016/j.cjco.2018.08.015. Epub 2018 Nov 10. PubMed PMID: 31109502.

49: Samaniego EA, Gibson E, Nakagawa D, Ortega-Gutierrez S, Zanaty M, Roa JA, Jabbour P, Hasan DM. Safety of tirofiban and dual antiplatelet therapy in treating intracranial aneurysms. *Stroke Vasc*

Neurol. 2019 Feb 3;4(1):36-42. doi: 10.1136/svn-2018-000192. eCollection 2019 Mar. PubMed PMID: 31105977; PubMed Central PMCID: PMC6475079.

50: Hackenberg KAM, Algra A, Salman RA, Frösen J, Hasan D, Juvela S, Langer D, Meyers P, Morita A, Rinkel G, Etminan N; Unruptured Aneurysms and SAH CDE Project Investigators. Definition and Prioritization of Data Elements for Cohort Studies and Clinical Trials on Patients with Unruptured Intracranial Aneurysms: Proposal of a Multidisciplinary Research Group. *Neurocrit Care*. 2019 Jun;30(Suppl 1):87-101. doi: 10.1007/s12028-019-00729-0. PubMed PMID: 31102238.

51: Zanaty M, Banu M, Flouty O, Grady S, Holland MT, Isaacs A, Kung D, Limbrick DD Jr, McKhann G 2nd, Nagahama Y, Zipfel GJ, Howard MA 3rd. The Wishbone: A Cranial Midline Localizing Device. *World Neurosurg*. 2019 May 14. pii: S1878-8750(19)31320-8. doi: 10.1016/j.wneu.2019.05.046. [Epub ahead of print] PubMed PMID: 31100521.

52: Todorova PK, Fletcher-Sananikone E, Mukherjee B, Kollipara R, Vemireddy V, Xie XJ, Guida PM, Story MD, Hatanpaa K, Habib AA, Kittler R, Bachoo R, Hromas R, Floyd JR, Burma S. Radiation-Induced DNA Damage Cooperates with Heterozygosity of TP53 and PTEN to Generate High-Grade Gliomas. *Cancer Res*. 2019 Jul 15;79(14):3749-3761. doi: 10.1158/0008-5472.CAN-19-0680. Epub 2019 May 14. PubMed PMID: 31088835; PubMed Central PMCID: PMC6635038.

53: Wong GKC, Daly JJ, Rhoney DH, Broderick J, Ogilvy C, Roos YB, Siddiqui A, Torner J; Unruptured Intracranial Aneurysm and SAH CDE Project Investigators. Common Data Elements for Unruptured Intracranial Aneurysm and Subarachnoid Hemorrhage Clinical Research: Recommendations from the Working Group on Long-Term Therapies. *Neurocrit Care*. 2019 Jun;30(Suppl 1):79-86. doi: 10.1007/s12028-019-00727-2. PubMed PMID: 31077078.

54: Wessel JR, Waller DA, Greenlee JD. Non-selective inhibition of inappropriate motor-tendencies during response-conflict by a fronto-subthalamic mechanism. *Elife*. 2019 May 7;8. pii: e42959. doi: 10.7554/eLife.42959. PubMed PMID: 31063130; PubMed Central PMCID: PMC6533064.

55: Expert Panel on Neurologic Imaging:, Juliano AF, Policeni B, Agarwal V, Burns J, Bykowski J, Harvey HB, Hoang JK, Hunt CH, Kennedy TA, Moonis G, Pannell JS, Parsons MS, Powers WJ, Rosenow JM, Schroeder JW, Slavin K, Whitehead MT, Corey AS. ACR Appropriateness Criteria(®) Ataxia. *J Am Coll Radiol*. 2019 May;16(5S):S44-S56. doi: 10.1016/j.jacr.2019.02.021. PubMed PMID: 31054758.

56: Expert Panel on Neurologic Imaging:, Burns J, Policeni B, Bykowski J, Dubey P, Germano IM, Jain V, Juliano AF, Moonis G, Parsons MS, Powers WJ, Rath TJ, Schroeder JW, Subramaniam RM, Taheri MR, Whitehead MT, Zander D, Corey A. ACR Appropriateness Criteria(®) Neuroendocrine Imaging. *J Am Coll Radiol*. 2019 May;16(5S):S161-S173. doi: 10.1016/j.jacr.2019.02.017. PubMed PMID: 31054742.

57: Hitchon PW, Mahoney JM, Harris JA, Hussain MM, Klocke NF, Hao JC, Drazin D, Bucklen BS. Biomechanical evaluation of traditional posterior versus anterior spondylolisthesis reduction in a cadaveric grade I slip model. *J Neurosurg Spine*. 2019 May 3:1-9. doi: 10.3171/2019.2.SPINE18726. [Epub ahead of print] PubMed PMID: 31051462.

58: Stahl EA, Breen G, Forstner AJ, McQuillin A, Ripke S, Trubetskoy V, Mattheisen M, Wang Y, Coleman JRI, Gaspar HA, de Leeuw CA, Steinberg S, Pavlides JMW, Trzaskowski M, Byrne EM, Pers TH, Holmans PA, Richards AL, Abbott L, Agerbo E, Akil H, Albani D, Alliey-Rodriguez N, Als TD, Anjorin A, Antilla V, Awasthi S, Badner JA, Bækvad-Hansen M, Barchas JD, Bass N, Bauer M, Belliveau R, Bergen SE, Pedersen CB, Bøen E, Boks MP, Boocock J, Budde M, Bunney W, Burmeister M, Bybjerg-Grauholm J, Byerley W, Casas M, Cerrato F, Cervantes P, Chambert K, Charney AW, Chen D, Churchhouse C, Clarke TK, Coryell W, Craig DW, Cruceanu C, Curtis D, Czerski PM, Dale AM, de Jong S, Degenhardt F,

Del-Favero J, DePaulo JR, Djurovic S, Dobbyn AL, Dumont A, Elvsåshagen T, Escott-Price V, Fan CC, Fischer SB, Flickinger M, Foroud TM, Forty L, Frank J, Fraser C, Freimer NB, Frisén L, Gade K, Gage D, Garnham J, Giambartolomei C, Pedersen MG, Goldstein J, Gordon SD, Gordon-Smith K, Green EK, Green MJ, Greenwood TA, Grove J, Guan W, Guzman-Parra J, Hamshire ML, Hautzinger M, Heilbronner U, Herms S, Hipolito M, Hoffmann P, Holland D, Huckins L, Jamain S, Johnson JS, Juréus A, Kandaswamy R, Karlsson R, Kennedy JL, Kittel-Schneider S, Knowles JA, Kogevinas M, Koller AC, Kupka R, Lavebratt C, Lawrence J, Lawson WB, Leber M, Lee PH, Levy SE, Li JZ, Liu C, Lucae S, Maaser A, MacIntyre DJ, Mahon PB, Maier W, Martinsson L, McCarroll S, McGuffin P, McInnis MG, McKay JD, Medeiros H, Medland SE, Meng F, Milani L, Montgomery GW, Morris DW, Mühleisen TW, Mullins N, Nguyen H, Nievergelt CM, Adolfsson AN, Nwulia EA, O'Donovan C, Loohuis LMO, Ori APS, Oruc L, Ösby U, Perlis RH, Perry A, Pfennig A, Potash JB, Purcell SM, Regeer EJ, Reif A, Reinbold CS, Rice JP, Rivas F, Rivera M, Roussos P, Ruderfer DM, Ryu E, Sánchez-Mora C, Schatzberg AF, Scheftner WA, Schork NJ, Shannon Weickert C, Shekhtman T, Shilling PD, Sigurdsson E, Slaney C, Smeland OB, Sobell JL, Sørholm Hansen C, Spijker AT, St Clair D, Steffens M, Strauss JS, Streit F, Strohmaier J, Szelinger S, Thompson RC, Thorgeirsson TE, Treutlein J, Vedder H, Wang W, Watson SJ, Weickert TW, Witt SH, Xi S, Xu W, Young AH, Zandi P, Zhang P, Zöllner S; eQTLGen Consortium; BIOS Consortium, Adolfsson R, Agartz I, Alda M, Backlund L, Baune BT, Bellivier F, Berrettini WH, Biernacka JM, Blackwood DHR, Boehnke M, Børghlum AD, Corvin A, Craddock N, Daly MJ, Dannlowski U, Esko T, Etain B, Frye M, Fullerton JM, Gershon ES, Gill M, Goes F, Grigoriou-Serbanescu M, Hauser J, Hougaard DM, Hultman CM, Jones I, Jones LA, Kahn RS, Kirov G, Landén M, Leboyer M, Lewis CM, Li QS, Lissowska J, Martin NG, Mayoral F, McElroy SL, McIntosh AM, McMahon FJ, Melle I, Metspalu A, Mitchell PB, Morken G, Mors O, Mortensen PB, Müller-Myhsok B, Myers RM, Neale BM, Nimgaonkar V, Nordentoft M, Nöthen MM, O'Donovan MC, Oedegaard KJ, Owen MJ, Paciga SA, Pato C, Pato MT, Posthuma D, Ramos-Quiroga JA, Ribasés M, Rietschel M, Rouleau GA, Schalling M, Schofield PR, Schulze TG, Serretti A, Smoller JW, Stefansson H, Stefansson K, Stordal E, Sullivan PF, Turecki G, Vaaler AE, Vieta E, Vincent JB, Werge T, Nurnberger JI, Wray NR, Di Florio A, Edenberg HJ, Cichon S, Ophoff RA, Scott LJ, Andreassen OA, Kelsoe J, Sklar P; Bipolar Disorder Working Group of the Psychiatric Genomics Consortium. Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nat Genet.* 2019 May;51(5):793-803. doi: 10.1038/s41588-019-0397-8. Epub 2019 May 1. PubMed PMID: 31043756.

59: Nagel SJ, Frizon L, Maiti T, Machado AG, Gillies GT, Helland L, Woodroffe RW, Howard MA 3rd, Wilson S. Contemporary Approaches to Preventing and Treating Infections of Novel Intrathecal Neurostimulation Devices. *World Neurosurg.* 2019 Apr 28. pii: S1878-8750(19)31160-X. doi: 10.1016/j.wneu.2019.04.165. [Epub ahead of print] PubMed PMID: 31042596.

60: Kimmel ER, Al Kasab S, Harvey JB, Bathla G, Ortega-Gutierrez S, Toth G, Jaksich EM, Sheharyar A, Roa J, Hasan DM, Samaniego EA. Absence of Collaterals is Associated with Larger Infarct Volume and Worse Outcome in Patients with Large Vessel Occlusion and Mild Symptoms. *J Stroke Cerebrovasc Dis.* 2019 Jul;28(7):1987-1992. doi: 10.1016/j.jstrokecerebrovasdis.2019.03.032. Epub 2019 Apr 26. PubMed PMID: 31036341.

61: Bathla G, Gene MN, Peck KK, Jenabi M, Tabar V, Holodny AI. Resting State Functional Connectivity of the Supplementary Motor Area to Motor and Language Networks in Patients with Brain Tumors. *J Neuroimaging.* 2019 Jul;29(4):521-526. doi: 10.1111/jon.12624. Epub 2019 Apr 29. PubMed PMID: 31034698; PubMed Central PMCID: PMC6609456.

62: Chan TM, Prospero Ponce CM, Allen RC, Bell D, Lee AG. Orbital AL amyloid. *Orbit.* 2019 Apr 25:1-3. doi: 10.1080/01676830.2019.1594980. [Epub ahead of print] PubMed PMID: 31020884.

63: Lewis R, Li YD, Hoffman L, Hashizume R, Gravohac G, Rice G, Wadhwani NR, Jie C, Pundy T, Mania-Farnell B, Mayanil CS, Soares MB, Lei T, James CD, Foreman NK, Tomita T, Xi G. Global Reduction of H3K4me3 Improves Chemotherapeutic Efficacy for Pediatric Ependymomas. *Neoplasia.* 2019

Jun;21(6):505-515. doi: 10.1016/j.neuro.2019.03.012. Epub 2019 Apr 18. PubMed PMID: 31005631; PubMed Central PMCID: PMC6477190.

64: Claussen AD, Vielman Quevedo R, Mostaert B, Kirk JR, Dueck WF, Hansen MR. A mouse model of cochlear implantation with chronic electric stimulation. *PLoS One*. 2019 Apr 18;14(4):e0215407. doi: 10.1371/journal.pone.0215407. eCollection 2019. PubMed PMID: 30998726; PubMed Central PMCID: PMC6472764.

65: Siddiqui FM, Weber MW, Dandapat S, Scaife S, Buhnerkempe M, Ortega-Gutierrez S, Aksan N, Elias A, Coutinho JM. Endovascular Thrombolysis or Thrombectomy for Cerebral Venous Thrombosis: Study of Nationwide Inpatient Sample 2004-2014. *J Stroke Cerebrovasc Dis*. 2019 Jun;28(6):1440-1447. doi: 10.1016/j.jstrokecerebrovasdis.2019.03.025. Epub 2019 Apr 2. PubMed PMID: 30952531.

66: Siddiqi SH, Trapp NT, Shahim P, Hacker CD, Laumann TO, Kandala S, Carter AR, Brody DL. Individualized Connectome-Targeted Transcranial Magnetic Stimulation for Neuropsychiatric Sequelae of Repetitive Traumatic Brain Injury in a Retired NFL Player. *J Neuropsychiatry Clin Neurosci*. 2019 Summer;31(3):254-263. doi: 10.1176/appi.neuropsych.18100230. Epub 2019 Apr 3. PubMed PMID: 30945588.

67: Anderson DJ, Kipke DR, Nagel SJ, Lempka SF, Machado AG, Holland MT, Gillies GT, Howard MA 3rd, Wilson S. Intradural Spinal Cord Stimulation: Performance Modeling of a New Modality. *Front Neurosci*. 2019 Mar 19;13:253. doi: 10.3389/fnins.2019.00253. eCollection 2019. PubMed PMID: 30941012; PubMed Central PMCID: PMC6434968.

68: Heit JJ, Mlynash M, Kemp SM, Lansberg MG, Christensen S, Marks MP, Ortega-Gutierrez S, Albers GW. Rapid Neurologic Improvement Predicts Favorable Outcome 90 Days After Thrombectomy in the DEFUSE 3 Study. *Stroke*. 2019 May;50(5):1172-1177. doi: 10.1161/STROKEAHA.119.024928. PubMed PMID: 30932783; PubMed Central PMCID: PMC6476661.

69: Bachmann C, Noreen F, Voermans NC, Schär PL, Vissing J, Fock JM, Bulk S, Kusters B, Moore SA, Beggs AH, Mathews KD, Meyer M, Genetti CA, Meola G, Cardani R, Mathews E, Jungbluth H, Muntoni F, Zorzato F, Treves S. Aberrant regulation of epigenetic modifiers contributes to the pathogenesis in patients with selenoprotein N-related myopathies. *Hum Mutat*. 2019 Jul;40(7):962-974. doi: 10.1002/humu.23745. Epub 2019 Apr 1. PubMed PMID: 30932294; PubMed Central PMCID: PMC6660981.

70: Zanaty M, Howard S, Roa JA, Alvarez CM, Kung DK, McCarthy DJ, Samaniego EA, Nakagawa D, Starke RM, Limaye K, Al Kasab S, Chalouhi N, Jabbour P, Torner J, Tranel D, Hasan D. Cognitive and cerebral hemodynamic effects of endovascular recanalization of chronically occluded cervical internal carotid artery: single-center study and review of the literature. *J Neurosurg*. 2019 Mar 29:1-9. doi: 10.3171/2019.1.JNS183337. [Epub ahead of print] PubMed PMID: 30925474.

71: Goudman L, Huysmans E, Ickmans K, Nijs J, Moens M, Putman K, Buyl R, Louw A, Logghe T, Coppieters I. A Modern Pain Neuroscience Approach in Patients Undergoing Surgery for Lumbar Radiculopathy: A Clinical Perspective. *Phys Ther*. 2019 Jul 1;99(7):933-945. doi: 10.1093/ptj/pzz053. PubMed PMID: 30921465.

72: Tilton RK, Hansen MR. Does the intracochlear position of an electrode array impact performance? *Laryngoscope*. 2019 Sep;129(9):1962-1963. doi: 10.1002/lary.27944. Epub 2019 Mar 25. PubMed PMID: 30908662.

73: Hindman BJ, Woodroffe RW, Zanaty M, Kawasaki H, Yamaguchi S, Puttlitz CM, Gadomski BC. C1-C2 Motion During C-MAC D-Blade Videolaryngoscopy and Endotracheal Intubation in 2 Patients With Type

- II Odontoid Fractures: A Case Report. *A A Pract.* 2019 Aug 15;13(4):121-123. doi: 10.1213/XAA.0000000000001000. PubMed PMID: 30907749; PubMed Central PMCID: PMC6697197.
- 74: Stoner KE, Abode-Iyamah KO, Magnotta VA, Howard MA, Grosland NM. Measurement of in vivo spinal cord displacement and strain fields of healthy and myelopathic cervical spinal cord. *J Neurosurg Spine.* 2019 Mar 22:1-7. doi: 10.3171/2018.12.SPINE18989. [Epub ahead of print] PubMed PMID: 30901756.
- 75: Torres G, T Kini A, Al Othman B, Lee AG. Acute Vision Loss After Ophthalmic Artery Embolization of Meningioma. *J Neuroophthalmol.* 2019 Mar 18. doi: 10.1097/WNO.0000000000000772. [Epub ahead of print] PubMed PMID: 30893270.
- 76: Torres G, Kini AT, Al Othman B, Lee AG. Familial Cavernous Hemangioma. *J Neuroophthalmol.* 2019 Mar 18. doi: 10.1097/WNO.0000000000000778. [Epub ahead of print] PubMed PMID: 30893269.
- 77: Samaniego EA, Dandapat S, Roa JA, Zanaty M, Nakagawa D, Hasan DM. Mechanical Thrombectomy of Acutely Occluded Flow Diverters. *Oper Neurosurg (Hagerstown).* 2019 Mar 20. pii: opz023. doi: 10.1093/ons/opz023. [Epub ahead of print] PubMed PMID: 30892631.
- 78: Behroozmand R, Johari K, Kelley RM, Kapnola EC, Narayanan NS, Greenlee JDW. Effect of deep brain stimulation on vocal motor control mechanisms in Parkinson's disease. *Parkinsonism Relat Disord.* 2019 Jun;63:46-53. doi: 10.1016/j.parkreldis.2019.03.002. Epub 2019 Mar 7. PubMed PMID: 30871801.
- 79: Samanci Y, Samanci B, Sahin E. Bibliometric analysis of the top-cited articles on idiopathic intracranial hypertension. *Neurol India.* 2019 Jan-Feb;67(1):78-84. doi: 10.4103/0028-3886.253969. Review. PubMed PMID: 30860102.
- 80: Wallace AN, CreveCoeur TS, Grossberg JA, Kamran M, Osbun JW, Delgado Almandoz JE, Kayan Y, Cross DT, Moran CJ. Impact of aneurysm morphology on safety and effectiveness of flow diverter treatment of vertebrobasilar aneurysms. *J Neuroradiol.* 2019 Mar 8. pii: S0150-9861(18)30150-0. doi: 10.1016/j.neurad.2019.02.003. [Epub ahead of print] Review. PubMed PMID: 30857898.
- 81: Sigireddi RR, Lyons LJ, Lee AG. Idiopathic intracranial hypertension in a transgender female. *Can J Ophthalmol.* 2019 Feb;54(1):e35-e38. doi: 10.1016/j.jcjo.2018.04.021. Epub 2018 Jun 21. PubMed PMID: 30851796.
- 82: Le N, Vickers A, Prospero Ponce C, Chevez-Barrios P, Lee AG. Vestibulocochlear symptoms as the initial presentation of giant cell arteritis. *Can J Ophthalmol.* 2019 Feb;54(1):e1-e3. doi: 10.1016/j.jcjo.2018.04.006. Epub 2018 Jun 11. PubMed PMID: 30851784.
- 83: Brueggeman L, Sturgeon ML, Martin RM, Grossbach AJ, Nagahama Y, Zhang A, Howard MA 3rd, Kawasaki H, Wu S, Cornell RA, Michaelson JJ, Bassuk AG. Drug repositioning in epilepsy reveals novel antiseizure candidates. *Ann Clin Transl Neurol.* 2018 Dec 11;6(2):295-309. doi: 10.1002/acn3.703. eCollection 2019 Feb. PubMed PMID: 30847362; PubMed Central PMCID: PMC6389756.
- 84: Al Kasab S, Nakagawa D, Zanaty M, Bathla G, Policeni B, Soni N, Allan L, Hudson J, Limaye K, Ortega-Gutierrez S, Samaniego EA, Hasan D. In vitro accuracy and inter-observer reliability of CT angiography in detecting intracranial aneurysm enlargement. *J Neurointerv Surg.* 2019 Mar 6. pii: neurintsurg-2019-014737. doi: 10.1136/neurintsurg-2019-014737. [Epub ahead of print] PubMed PMID: 30842308.
- 85: Sullivan CB, Sun DQ, Zhu VL, Hansen MR, Gantz BJ. Surgical Outcomes in Idiopathic Recurrent

Facial Nerve Paralysis: A Rare Clinical Entity. *Laryngoscope*. 2019 Mar 6. doi: 10.1002/lary.27906. [Epub ahead of print] PubMed PMID: 30840311.

86: Braun PR, Tanaka-Sahker M, Chan AC, Jellison SS, Klisares MJ, Hing BW, Shabbir Y, Gaul LN, Nagahama Y, Robles J, Heinzman JT, Sabbagh S, Cramer EM, Duncan GN, Yuki K, Close LN, Dlouhy BJ, Howard MA 3rd, Kawasaki H, Stein KM, Potash JB, Shinozaki G. Genome-wide DNA methylation investigation of glucocorticoid exposure within buccal samples. *Psychiatry Clin Neurosci*. 2019 Jun;73(6):323-330. doi: 10.1111/pcn.12835. Epub 2019 Mar 28. PubMed PMID: 30821055; PubMed Central PMCID: PMC6561812.

87: Yu D, Sul JH, Tsetsos F, Nawaz MS, Huang AY, Zelaya I, Illmann C, Osiecki L, Darrow SM, Hirschtritt ME, Greenberg E, Muller-Vahl KR, Stuhmann M, Dion Y, Rouleau G, Aschauer H, Stamenkovic M, Schlögelhofer M, Sandor P, Barr CL, Grados M, Singer HS, Nöthen MM, Hebebrand J, Hinney A, King RA, Fernandez TV, Barta C, Tarnok Z, Nagy P, Depienne C, Worbe Y, Hartmann A, Budman CL, Rizzo R, Lyon GJ, McMahon WM, Batterson JR, Cath DC, Malaty IA, Okun MS, Berlin C, Woods DW, Lee PC, Jankovic J, Robertson MM, Gilbert DL, Brown LW, Coffey BJ, Dietrich A, Hoekstra PJ, Kuperman S, Zinner SH, Luðvigsson P, Sæmundsen E, Thorarensen Ó, Atzmon G, Barzilai N, Wagner M, Moessner R, Ophoff R, Pato CN, Pato MT, Knowles JA, Roffman JL, Smoller JW, Buckner RL, Willsey AJ, Tischfield JA, Heiman GA, Stefansson H, Stefansson K, Posthuma D, Cox NJ, Pauls DL, Freimer NB, Neale BM, Davis LK, Paschou P, Coppola G, Mathews CA, Scharf JM; Tourette Association of America International Consortium for Genetics, the Gilles de la Tourette GWAS Replication Initiative, the Tourette International Collaborative Genetics Study, and the Psychiatric Genomics Consortium Tourette Syndrome Working Group. Interrogating the Genetic Determinants of Tourette's Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. *Am J Psychiatry*. 2019 Mar 1;176(3):217-227. doi: 10.1176/appi.ajp.2018.18070857. PubMed PMID: 30818990; PubMed Central PMCID: PMC6677250.

88: Barba M, Di Pietro L, Massimi L, Geloso MC, Frassanito P, Caldarelli M, Michetti F, Della Longa S, Romitti PA, Di Rocco C, Arcovito A, Parolini O, Tamburrini G, Bernardini C, Boyadjiev SA, Lattanzi W. Corrigendum to "BBS9 gene in nonsyndromic craniosynostosis: Role of the primary cilium in the aberrant ossification of the suture osteogenic niche" [*Bone* 112 (July 2018) 58-70]. *Bone*. 2019 Apr;121:293. doi: 10.1016/j.bone.2019.02.004. Epub 2019 Feb 15. PubMed PMID: 30777729; PubMed Central PMCID: PMC6454209.

89: Turan TN, Al Kasab S, Smock A, Cotsonis G, Bachman D, Lynn MJ, Nizam A, Derdeyn CP, Fiorella D, Janis S, Lane B, Montgomery J, Chimowitz MJ; MBChB for the SAMMPRIS Investigators. Impact of Baseline Features and Risk Factor Control on Cognitive Function in the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. *Cerebrovasc Dis*. 2019;47(1-2):24-31. doi: 10.1159/000497245. Epub 2019 Feb 14. PubMed PMID: 30763948.

90: Zulfiqar M, Qeadan F, Ikram A, Farooqui M, Richardson SP, Calder CS, Quadri SA, Mathur P, Ford C, Ortega-Gutierrez S, Leira E, Snow H, Gonzalez JN, Zafar A. Corrigendum to Intracerebral Hemorrhage in Multiple Sclerosis: A Retrospective Cohort Study [*Journal of Stroke and Cerebrovascular Diseases* Volume 28, Issue 2, February 2019, Pages 267-275]. *J Stroke Cerebrovasc Dis*. 2019 Apr;28(4):1149. doi: 10.1016/j.jstrokecerebrovasdis.2019.01.022. Epub 2019 Feb 8. PubMed PMID: 30745231.

91: Shaban A, Leira EC. Neurological Complications of Cardiological Interventions. *Curr Neurol Neurosci Rep*. 2019 Feb 9;19(2):6. doi: 10.1007/s11910-019-0923-1. Review. PubMed PMID: 30739219.

92: Hitchon PW, Woodroffe RW, Noeller JA, Helland L, Hramakova N, Nourski KV. Anterior and Posterior Approaches for Cervical Myelopathy: Clinical and Radiographic Outcomes. *Spine (Phila Pa 1976)*. 2019

May 1;44(9):615-623. doi: 10.1097/BRS.0000000000002912. PubMed PMID: 30724826.

93: Limaye K, Patel A, Dave M, Kenmuir C, Lahoti S, Jadhav AP, Samaniego EA, Ortega-Gutiérrez S, Torner J, Hasan D, Derdeyn CP, Jovin T, Adams HP Jr, Leira EC. Secular Increases in Spontaneous Subarachnoid Hemorrhage during Pregnancy: A Nationwide Sample Analysis. *J Stroke Cerebrovasc Dis.* 2019 Apr;28(4):1141-1148. doi: 10.1016/j.jstrokecerebrovasdis.2019.01.025. Epub 2019 Jan 31. PubMed PMID: 30711414.

94: Manne S, Kondru N, Hepker M, Jin H, Anantharam V, Lewis M, Huang X, Kanthasamy A, Kanthasamy AG. Ultrasensitive Detection of Aggregated α -Synuclein in Glial Cells, Human Cerebrospinal Fluid, and Brain Tissue Using the RT-QulC Assay: New High-Throughput Neuroimmune Biomarker Assay for Parkinsonian Disorders. *J Neuroimmune Pharmacol.* 2019 Sep;14(3):423-435. doi: 10.1007/s11481-019-09835-4. Epub 2019 Jan 31. PubMed PMID: 30706414; PubMed Central PMCID: PMC6669119.

95: Braun PR, Han S, Hing B, Nagahama Y, Gaul LN, Heinzman JT, Grossbach AJ, Close L, Dlouhy BJ, Howard MA 3rd, Kawasaki H, Potash JB, Shinozaki G. Genome-wide DNA methylation comparison between live human brain and peripheral tissues within individuals. *Transl Psychiatry.* 2019 Jan 31;9(1):47. doi: 10.1038/s41398-019-0376-y. PubMed PMID: 30705257; PubMed Central PMCID: PMC6355837.

96: Almekhlafi MA, Kunz WG, Menon BK, McTaggart RA, Jayaraman MV, Baxter BW, Heck D, Frei D, Derdeyn CP, Takagi T, Aamodt AH, Fragata IMR, Hill MD, Demchuk AM, Goyal M. Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. *AJNR Am J Neuroradiol.* 2019 Mar;40(3):396-400. doi: 10.3174/ajnr.A5971. Epub 2019 Jan 31. PubMed PMID: 30705072.

97: Baig IF, Pascoe AR, Kini A, Lee AG. Giant cell arteritis: early diagnosis is key. *Eye Brain.* 2019 Jan 17;11:1-12. doi: 10.2147/EB.S170388. eCollection 2019. Review. PubMed PMID: 30697092; PubMed Central PMCID: PMC6340646.

98: Primiani CT, Ren Z, Kan P, Hanel R, Pereira VM, Lui WM, Goyal N, Eljovich L, Arthur AS, Hasan DM, Ortega-Gutierrez S, Samaniego EA, Puri AS, Kuhn AL, Orlov K, Kisilitsin D, Gorbatykh A, Waqas M, Levy EI, Siddiqui AH, Mokin M. A2, M2, P2 aneurysms and beyond: results of treatment with pipeline embolization device in 65 patients. *J Neurointerv Surg.* 2019 Sep;11(9):903-907. doi: 10.1136/neurintsurg-2018-014631. Epub 2019 Jan 23. PubMed PMID: 30674637.

99: Sharifi A, Lyons LJ, Vickers A, Lee AG. Petroclival Meningioma Presenting With an Ipsilateral Sixth Nerve Palsy and a Contralateral Homonymous Quadrantanopia: A Unique and Topographically Localizing Syndrome. *J Neuroophthalmol.* 2019 Sep;39(3):405-407. doi: 10.1097/WNO.0000000000000742. PubMed PMID: 30664101.

100: Sweid A, Atallah E, Saad H, Bekelis K, Chalouhi N, Dang S, Li J, Kumar A, Turpin J, Barsoom R, Tjoumakaris S, Hasan D, DePrince M, Labella G, Rosenwasser RH, Jabbour P. Correlation between pre-admission blood pressure and outcome in a large telestroke cohort. *J Clin Neurosci.* 2019 Apr;62:33-37. doi: 10.1016/j.jocn.2019.01.014. Epub 2019 Jan 17. PubMed PMID: 30660477.

101: Sewda A, White SR, Erazo M, Hao K, García-Fructuoso G, Fernández-Rodríguez I, Heuzé Y, Richtsmeier JT, Romitti PA, Reva B, Jabs EW, Peter I. Nonsyndromic craniosynostosis: novel coding variants. *Pediatr Res.* 2019 Mar;85(4):463-468. doi: 10.1038/s41390-019-0274-2. Epub 2019 Jan 14. PubMed PMID: 30651579; PubMed Central PMCID: PMC6398438.

102: Nagel SJ, Helland L, Woodroffe RW, Frizon LA, Holland MT, Machado AG, Yamaguchi S, Gillies GT,

Howard MA 3rd, Wilson S. Durotomy Surrogate and Seals for Intradural Spinal Cord Stimulators: Apparatus and Review of Clinical Methods and Materials. *Neuromodulation*. 2019 Jan 11. doi: 10.1111/ner.12913. [Epub ahead of print] PubMed PMID: 30632655.

103: Meshi D, Elizarova A, Bender A, Verdejo-Garcia A. Excessive social media users demonstrate impaired decision making in the Iowa Gambling Task. *J Behav Addict*. 2019 Mar 1;8(1):169-173. doi: 10.1556/2006.7.2018.138. Epub 2019 Jan 9. PubMed PMID: 30626194.

104: Wallace AN, Madaelil TP, Kamran M, Miller TR, Delgado Almandoz JE, Grossberg JA, Kansagra AP, Gandhi D, Kayan Y, Cawley CM, Moran CJ, Jindal G, CreveCoeur T, Howard BM, Cross DT, Kole MJ, Roy AK, Dion JE, Osbun JW. Pipeline Embolization of Vertebrobasilar Aneurysms-A Multicenter Case Series. *World Neurosurg*. 2019 Jan 3. pii: S1878-8750(18)32939-5. doi: 10.1016/j.wneu.2018.12.116. [Epub ahead of print] PubMed PMID: 30610980.

105: Ala TA, Simpson G, Holland MT, Tabassum V, Deshpande M, Fifer A. Many caregivers of persons with memory loss or Alzheimer's disease are unaware of the abilities of their persons with AD to recall their drugs and medical histories. *Dementia (London)*. 2018 Dec 28;1471301218820969. doi: 10.1177/1471301218820969. [Epub ahead of print] PubMed PMID: 30590957.

106: Turan TN, Kasab SA, Nizam A, Hannah J, Gordon N, Lynn MJ, Derdeyn CP, Fiorella D, Janis LS, Lane BF, Montgomery J, Chimowitz MI; SAMMPRIS Investigators. Type and Duration of Exercise in the SAMMPRIS Trial. *Neurologist*. 2019 Jan;24(1):10-12. doi: 10.1097/NRL.000000000000211. PubMed PMID: 30586027; PubMed Central PMCID: PMC6310066.

107: Hudson JS, Zanaty M, Hasan DM. Letter by Hudson et al Regarding Article, "Clinicopathological Insights From Vessel Wall Imaging of Unruptured Intracranial Aneurysms". *Stroke*. 2018 Dec 7;STROKEAHA118023744. doi: 10.1161/STROKEAHA.118.023744. [Epub ahead of print] PubMed PMID: 30580746; PubMed Central PMCID: PMC6555691.

108: Hudson JS, Zanaty M, Nakagawa D, Kung DK, Jabbour P, Samaniego EA, Hasan D. Magnetic Resonance Vessel Wall Imaging in Human Intracranial Aneurysms. *Stroke*. 2018 Dec 7;STROKEAHA118023701. doi: 10.1161/STROKEAHA.118.023701. [Epub ahead of print] PubMed PMID: 30580739.

109: Amin-Hanjani S, Stapleton CJ, Du X, Rose-Finnell L, Pandey DK, Elkind MSV, Zipfel GJ, Liebeskind DS, Silver FL, Kasner SE, Caplan LR, Derdeyn CP, Gorelick PB, Charbel FT; VERITAS Study Group. Hypoperfusion Symptoms Poorly Predict Hemodynamic Compromise and Stroke Risk in Vertebrobasilar Disease. *Stroke*. 2019 Feb;50(2):495-497. doi: 10.1161/STROKEAHA.118.023101. PubMed PMID: 30580717; PubMed Central PMCID: PMC6349517.

110: Wabnitz AM, Derdeyn CP, Fiorella DJ, Lynn MJ, Cotsonis GA, Liebeskind DS, Waters MF, Lutsep H, López-Cancio E, Turan TN, Montgomery J, Janis LS, Lane B, Chimowitz MI; SAMMPRIS Investigators. Hemodynamic Markers in the Anterior Circulation as Predictors of Recurrent Stroke in Patients With Intracranial Stenosis. *Stroke*. 2018 Dec 11;STROKEAHA118020840. doi: 10.1161/STROKEAHA.118.020840. [Epub ahead of print] PubMed PMID: 30580705; PubMed Central PMCID: PMC6559874.

111: Zanaty M, Samaniego EA, Hasan DM. Letter to the Editor Regarding "Estimation and Recanalization of Chronic Occluded Internal Carotid Artery: Hybrid Operation by Carotid Endarterectomy and Endovascular Angioplasty". *World Neurosurg*. 2019 Jan;121:287. doi: 10.1016/j.wneu.2018.09.033. PubMed PMID: 30557930.

112: Vaughan Sarrazin M, Limaye K, Samaniego EA, Al Kasab S, Sheharyar A, Dandapat S, Guerrero

WR, Hasan DM, Ortega-Gutierrez S, Derdeyn CP, Torner JC, Chamorro A, Leira EC. Disparities in Inter-hospital Helicopter Transportation for Hispanics by Geographic Region: A Threat to Fairness in the Era of Thrombectomy. *J Stroke Cerebrovasc Dis*. 2019 Mar;28(3):550-556. doi: 10.1016/j.jstrokecerebrovasdis.2018.10.031. Epub 2018 Dec 11. PubMed PMID: 30552028.

113: Samaniego EA, Roa JA, Martinez-Burbano B, Ortega-Gutierrez S, Hasan DM, Jibaja M, Torner JC, Maldonado N. Angiographic Features of Intracranial Aneurysms in Ecuador. *J Stroke Cerebrovasc Dis*. 2019 Mar;28(3):761-767. doi: 10.1016/j.jstrokecerebrovasdis.2018.11.020. Epub 2018 Dec 3. PubMed PMID: 30522803.

114: Esteban O, Markiewicz CJ, Blair RW, Moodie CA, Isik AI, Erramuzpe A, Kent JD, Goncalves M, DuPre E, Snyder M, Oya H, Ghosh SS, Wright J, Durnez J, Poldrack RA, Gorgolewski KJ. fMRIPrep: a robust preprocessing pipeline for functional MRI. *Nat Methods*. 2019 Jan;16(1):111-116. doi: 10.1038/s41592-018-0235-4. Epub 2018 Dec 10. PubMed PMID: 30532080; PubMed Central PMCID: PMC6319393.

115: Shamim MM, Vickers A, Lee AG, Costello F. The X factor. *Surv Ophthalmol*. 2018 Dec 4. pii: S0039-6257(18)30308-4. doi: 10.1016/j.survophthal.2018.11.003. [Epub ahead of print] PubMed PMID: 30521817.

116: Nourski KV, Steinschneider M, Rhone AE, Kovach CK, Kawasaki H, Howard MA 3rd. Differential responses to spectrally degraded speech within human auditory cortex: An intracranial electrophysiology study. *Hear Res*. 2019 Jan;371:53-65. doi: 10.1016/j.heares.2018.11.009. Epub 2018 Nov 22. PubMed PMID: 30500619; PubMed Central PMCID: PMC6309487.

117: Goossen RP, Summers KM, Ryan GL, Mengeling MA, Booth BM, Torner JC, Syrop CH, Sadler AG. Ethnic Minority Status and Experiences of Infertility in Female Veterans. *J Womens Health (Larchmt)*. 2019 Jan;28(1):63-68. doi: 10.1089/jwh.2017.6731. Epub 2018 Nov 27. PubMed PMID: 30481107.

118: Pennells L, Kaptoge S, Wood A, Sweeting M, Zhao X, White I, Burgess S, Willeit P, Bolton T, Moons KGM, van der Schouw YT, Selmer R, Khaw KT, Gudnason V, Assmann G, Amouyel P, Salomaa V, Kivimaki M, Nordestgaard BG, Blaha MJ, Kuller LH, Brenner H, Gillum RF, Meisinger C, Ford I, Knuiman MW, Rosengren A, Lawlor DA, Völzke H, Cooper C, Marín Ibañez A, Casiglia E, Kauhanen J, Cooper JA, Rodriguez B, Sundström J, Barrett-Connor E, Dankner R, Nietert PJ, Davidson KW, Wallace RB, Blazer DG, Björkelund C, Donfrancesco C, Krumholz HM, Nissinen A, Davis BR, Coady S, Whincup PH, Jørgensen T, Ducimetiere P, Trevisan M, Engström G, Crespo CJ, Meade TW, Visser M, Kromhout D, Kiechl S, Daimon M, Price JF, Gómez de la Cámara A, Wouter Jukema J, Lamarche B, Onat A, Simons LA, Kavousi M, Ben-Shlomo Y, Gallacher J, Dekker JM, Arima H, Shara N, Tipping RW, Roussel R, Brunner EJ, Koenig W, Sakurai M, Pavlovic J, Gansevoort RT, Nagel D, Goldbourt U, Barr ELM, Palmieri L, Njølstad I, Sato S, Monique Verschuren WM, Varghese CV, Graham I, Onuma O, Greenland P, Woodward M, Ezzati M, Psaty BM, Sattar N, Jackson R, Ridker PM, Cook NR, D'Agostino RB, Thompson SG, Danesh J, Di Angelantonio E; Emerging Risk Factors Collaboration. Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. *Eur Heart J*. 2019 Feb 14;40(7):621-631. doi: 10.1093/eurheartj/ehy653. PubMed PMID: 30476079; PubMed Central PMCID: PMC6374687.

119: Fam MD, Potash A, Potash M, Robinson R, Karnell L, O'Brien E, Greenlee JDW. Skull Base Dural Thickness and Relationship to Demographic Features: A Postmortem Study and Literature Review. *J Neurol Surg B Skull Base*. 2018 Dec;79(6):614-620. doi: 10.1055/s-0038-1651501. Epub 2018 Jun 5. PubMed PMID: 30456033; PubMed Central PMCID: PMC6239876.

120: Sweid A, Atallah E, Herial N, Saad H, Mouchtouris N, Barros G, Gooch MR, Tjoumakaris S, Zarzour

H, Hasan D, Chalouhi N, Rosenwasser RH, Jabbour P. Pipeline-assisted coiling versus pipeline in flow diversion treatment of intracranial aneurysms. *J Clin Neurosci*. 2018 Dec;58:20-24. doi: 10.1016/j.jocn.2018.10.081. Epub 2018 Oct 24. PubMed PMID: 30454690.

121: Ge X, Pan MH, Wang L, Li W, Jiang C, He J, Abouzid K, Liu LZ, Shi Z, Jiang BH. Hypoxia-mediated mitochondria apoptosis inhibition induces temozolomide treatment resistance through miR-26a/Bad/Bax axis. *Cell Death Dis*. 2018 Nov 13;9(11):1128. doi: 10.1038/s41419-018-1176-7. PubMed PMID: 30425242; PubMed Central PMCID: PMC6233226.

122: Sperduto PW, Deegan BJ, Li J, Jethwa KR, Brown PD, Lockney N, Beal K, Rana NG, Attia A, Tseng CL, Sahgal A, Shanley R, Sperduto WA, Lou E, Zahra A, Buatti JM, Yu JB, Chiang V, Molitoris JK, Masucci L, Roberge D, Shi DD, Shih HA, Olson A, Kirkpatrick JP, Braunstein S, Sneed P, Mehta MP. Estimating survival for renal cell carcinoma patients with brain metastases: an update of the Renal Graded Prognostic Assessment tool. *Neuro Oncol*. 2018 Nov 12;20(12):1652-1660. doi: 10.1093/neuonc/noy099. PubMed PMID: 30418657; PubMed Central PMCID: PMC6231200.

123: Mattingly JJ, Sadaka A, Lee AG, Yalamanchili SS. T-Cell Acute Lymphoblastic Lymphoma Presenting as Dissecting Cellulitis and Cavernous Sinus Syndrome. *J Neuroophthalmol*. 2018 Dec;38(4):470-472. doi: 10.1097/WNO.0000000000000665. PubMed PMID: 30418330.

124: Snyder JE, Willett AB, Sun W, Kim Y. Is SBRT Boost Feasible for PET Positive Lymph Nodes for Cervical Cancer? Evaluation using Tumor Control Probability and QUANTEC Criteria. *Pract Radiat Oncol*. 2019 Mar;9(2):e156-e163. doi: 10.1016/j.prro.2018.10.012. Epub 2018 Nov 8. PubMed PMID: 30415074.

125: Shinozaki G, Braun PR, Hing BWQ, Ratanatharathorn A, Klisares MJ, Duncan GN, Jellison SS, Heinzman JT, Nagahama Y, Close L, Sabbagh S, Dlouhy BJ, Howard MA, Kawasaki H, Cho HR. Epigenetics of Delirium and Aging: Potential Role of DNA Methylation Change on Cytokine Genes in Glia and Blood Along With Aging. *Front Aging Neurosci*. 2018 Oct 23;10:311. doi: 10.3389/fnagi.2018.00311. eCollection 2018. PubMed PMID: 30405391; PubMed Central PMCID: PMC6206747.

126: Samaniego EA, Hasan DM. In Reply: External Ventricular Drain and Hemorrhage in Aneurysmal Subarachnoid Hemorrhage Patients on Dual Antiplatelet Therapy: A Retrospective Cohort Study. *Neurosurgery*. 2019 Jan 1;84(1):E99-E100. doi: 10.1093/neuros/nyy489. PubMed PMID: 30395285.

127: Expert Panel on Neurologic Imaging:, Sharma A, Kirsch CFE, Aulino JM, Chakraborty S, Choudhri AF, Germano IM, Kendi AT, Kim HJ, Lee RK, Liebeskind DS, Luttrull MD, Moritani T, Murad GJA, Shah LM, Shih RY, Symko SC, Bykowski J. ACR Appropriateness Criteria(®) Hearing Loss and/or Vertigo. *J Am Coll Radiol*. 2018 Nov;15(11S):S321-S331. doi: 10.1016/j.jacr.2018.09.020. PubMed PMID: 30392601.

128: Zulfiqar M, Qeadan F, Ikram A, Farooqui M, Richardson SP, Calder CS, Quadri SA, Mathur P, Ford C, O Gutierrez S, Liera E, Snow H, N Gonzalez J, Zafar A. Intracerebral Hemorrhage in Multiple Sclerosis: A Retrospective Cohort Study. *J Stroke Cerebrovasc Dis*. 2019 Feb;28(2):267-275. doi: 10.1016/j.jstrokecerebrovasdis.2018.09.050. Epub 2018 Oct 29. Erratum in: *J Stroke Cerebrovasc Dis*. 2019 Apr;28(4):1149. PubMed PMID: 30385221.

129: Soni N, Kumar S, Srindharan K, Mishra P, Gupta N, Bathla G, Kalita J, Behari S. Comparative Evaluation of Brain Tuberculosis and Metastases Using Combined Analysis of Arterial Spin Labeling Perfusion and Diffusion Tensor Imaging. *Curr Probl Diagn Radiol*. 2018 Oct 9. pii: S0363-0188(18)30218-4. doi: 10.1067/j.cpradiol.2018.09.003. [Epub ahead of print] PubMed PMID:

30385131.

130: Siddiqi SH, Trapp NT, Hacker CD, Laumann TO, Kandala S, Hong X, Trillo L, Shahim P, Leuthardt EC, Carter AR, Brody DL. Repetitive Transcranial Magnetic Stimulation with Resting-State Network Targeting for Treatment-Resistant Depression in Traumatic Brain Injury: A Randomized, Controlled, Double-Blinded Pilot Study. *J Neurotrauma*. 2019 Apr 15;36(8):1361-1374. doi: 10.1089/neu.2018.5889. Epub 2019 Jan 7. PubMed PMID: 30381997.

131: Wilson S, Nagel SJ, Frizon LA, Fredericks DC, DeVries-Watson NA, Gillies GT, Howard MA 3rd. The Hemisection Approach in Large Animal Models of Spinal Cord Injury: Overview of Methods and Applications. *J Invest Surg*. 2018 Oct 31;1-12. doi: 10.1080/08941939.2018.1492048. [Epub ahead of print] PubMed PMID: 30380340.

132: Ghobbeh A, Taugher RJ, Alam SM, Fan R, LaLumiere RT, Wemmie JA. A novel role for acid-sensing ion channels in Pavlovian reward conditioning. *Genes Brain Behav*. 2019 Sep;18(7):e12531. doi: 10.1111/gbb.12531. Epub 2018 Nov 28. PubMed PMID: 30375184.

133: Nakagawa D, Zanaty M, Hudson J, Teferi N, Ishii D, Allan L, Jabbour P, Ortega-Gutierrez S, Samaniego EA, Hasan DM. Plasma Soluble Human Elastin Fragments as an Intra-Aneurysmal Localized Biomarker for Ruptured Intracranial Aneurysm. *J Am Heart Assoc*. 2018 Sep 4;7(17):e010051. doi: 10.1161/JAHA.118.010051. PubMed PMID: 30371156; PubMed Central PMCID: PMC6201439.

134: Lee JJ, Shimony JS, Jafri H, Zazulia AR, Dacey RG Jr, Zipfel GR, Derdeyn CP. Hemodynamic Impairment Measured by Positron-Emission Tomography Is Regionally Associated with Decreased Cortical Thickness in Moyamoya Phenomenon. *AJNR Am J Neuroradiol*. 2018 Nov;39(11):2037-2044. doi: 10.3174/ajnr.A5812. Epub 2018 Oct 25. PubMed PMID: 30361434.

135: Capizzano AA, Kawasaki H, Sainju RK, Kirby P, Kim J, Moritani T. Amygdala enlargement in mesial temporal lobe epilepsy: an alternative imaging presentation of limbic epilepsy. *Neuroradiology*. 2019 Feb;61(2):119-127. doi: 10.1007/s00234-018-2109-y. Epub 2018 Oct 23. PubMed PMID: 30353210.

136: Almallouhi E, Al Kasab S, Harvey JB, Reardon C, Alawieh A, Girotra T, Aysse P, Turner RD 4th, Holmstedt CA. Impact of Treatment Time on the Long-Term Outcome of Stroke Patients Treated With Mechanical Thrombectomy. *J Stroke Cerebrovasc Dis*. 2019 Jan;28(1):185-190. doi: 10.1016/j.jstrokecerebrovasdis.2018.09.033. Epub 2018 Oct 19. PubMed PMID: 30343988.

137: Zanaty M, Samaniego EA, Teferi N, Kung DK, Nakagawa D, Hudson J, Ortega-Gutierrez S, Allan L, Jabbour P, Hasan DM. Hybrid Surgery for Internal Carotid Artery Revascularization. *World Neurosurg*. 2019 Jan;121:137-144. doi: 10.1016/j.wneu.2018.09.230. Epub 2018 Oct 9. PubMed PMID: 30312821.

138: Zafar A, Quadri SA, Farooqui M, Ortega-Gutiérrez S, Hariri OR, Zulfiqar M, Ikram A, Khan MA, Suriya SS, Nunez-Gonzalez JR, Posse S, Mortazavi MM, Yonas H. MRI-Guided High-Intensity Focused Ultrasound as an Emerging Therapy for Stroke: A Review. *J Neuroimaging*. 2019 Jan;29(1):5-13. doi: 10.1111/jon.12568. Epub 2018 Oct 8. Review. PubMed PMID: 30295987.

139: Adrian DW, Maitra R, Rowe DB. COMPLEX-VALUED TIME SERIES MODELING FOR IMPROVED ACTIVATION DETECTION IN FMRI STUDIES. *Ann Appl Stat*. 2018 Sep;12(3):1451-1478. doi: 10.1214/17-AOAS1117. Epub 2018 Sep 11. PubMed PMID: 30294404; PubMed Central PMCID: PMC6168091.

140: Carlisle EM, Shinkunas LA, Kaldjian LC. Do surgeons and patients/parents value shared decision-making in pediatric surgery? A systematic review. *J Surg Res*. 2018 Nov;231:49-53. doi: 10.1016/j.jss.2018.04.042. Epub 2018 Jun 8. PubMed PMID: 30278968.

141: Fam MD, Woodroffe RW, Helland L, Noeller J, Dahdaleh NS, Menezes AH, Hitchon PW. Spinal arachnoid cysts in adults: diagnosis and management. A single-center experience. *J Neurosurg Spine*. 2018 Dec 1;29(6):711-719. doi: 10.3171/2018.5.SPINE1820. PubMed PMID: 30265227.

142: Patel SN, Nakawah MO, Sadaka A, Berry S, Ortiz Gomez J, Powell S, Lee AG. Supraorbital Nerve and Cavernous Sinus Invasion with Poorly Differentiated Carcinoma of Unknown Primary. *Neuroophthalmology*. 2018 Jan 9;42(5):312-315. doi: 10.1080/01658107.2017.1401093. eCollection 2018 Oct. PubMed PMID: 30258480; PubMed Central PMCID: PMC6152533.

143: Pellegrini F, Wang M, Romeo N, Lee AG. Bilateral Sixth Nerve Palsy and Nasal Voice in Two Sisters as a Variant of Guillan-Barré Syndrome. *Neuroophthalmology*. 2018 Jan 11;42(5):306-308. doi: 10.1080/01658107.2017.1420085. eCollection 2018 Oct. PubMed PMID: 30258478; PubMed Central PMCID: PMC6152524.

144: Abode-Iyamah KO, Stoner KE, Close LN, DeVries Watson NA, Flouty OE, Grosland NM, Howard MA 3rd. Volume of Brain Herniation After Decompressive Craniectomy in Patients with Traumatic Brain Injury. *World Neurosurg*. 2018 Oct;118:e414-e421. doi: 10.1016/j.wneu.2018.06.204. Epub 2018 Jul 2. PubMed PMID: 30257297.

145: Sullivan CB, Sun DQ, Al-Qurayshi Z, Bathla G, Policeni B, Gantz BJ, Hansen MR. Relationship of a "Fundal Fluid Cap" and Vestibular Schwannoma Volume: Analysis of Preoperative Radiographic Findings and Outcomes. *Otol Neurotol*. 2019 Jan;40(1):108-113. doi: 10.1097/MAO.0000000000001991. PubMed PMID: 30239432; PubMed Central PMCID: PMC6289611.

146: Oliva CR, Halloran B, Hjelmeland AB, Vazquez A, Bailey SM, Sarkaria JN, Griguer CE. IGFBP6 controls the expansion of chemoresistant glioblastoma through paracrine IGF2/IGF-1R signaling. *Cell Commun Signal*. 2018 Sep 19;16(1):61. doi: 10.1186/s12964-018-0273-7. PubMed PMID: 30231881; PubMed Central PMCID: PMC6148802.

147: Chuan Yen T, Mohler J, Dohm M, Laksari K, Najafi B, Toosizadeh N. The Effect of Pain Relief on Daily Physical Activity: In-Home Objective Physical Activity Assessment in Chronic Low Back Pain Patients after Paravertebral Spinal Block. *Sensors (Basel)*. 2018 Sep 12;18(9). pii: E3048. doi: 10.3390/s18093048. PubMed PMID: 30213036; PubMed Central PMCID: PMC6163962.

148: Hitchon PW, Moritani T, Woodroffe RW, Abode-Iyamah K, El Tecle NE, Noeller J, Elwy RK, Nourski KV. C5 palsy following posterior decompression and instrumentation in cervical stenosis: Single center experience and review. *Clin Neurol Neurosurg*. 2018 Nov;174:29-35. doi: 10.1016/j.clineuro.2018.08.028. Epub 2018 Aug 22. PubMed PMID: 30195898.

149: Lumba-Brown A, Yeates KO, Sarmiento K, Breiding MJ, Haegerich TM, Gioia GA, Turner M, Benzel EC, Suskauer SJ, Giza CC, Joseph M, Broomand C, Weissman B, Gordon W, Wright DW, Moser RS, McAvoy K, Ewing-Cobbs L, Duhaime AC, Putukian M, Holshouser B, Paulk D, Wade SL, Herring SA, Halstead M, Keenan HT, Choe M, Christian CW, Guskiewicz K, Raksin PB, Gregory A, Mucha A, Taylor HG, Callahan JM, DeWitt J, Collins MW, Kirkwood MW, Ragheb J, Ellenbogen RG, Spinks TJ, Ganiats TG, Sabelhaus LJ, Altenhofen K, Hoffman R, Getchius T, Gronseth G, Donnell Z, O'Connor RE, Timmons SD. Diagnosis and Management of Mild Traumatic Brain Injury in Children: A Systematic Review. *JAMA Pediatr*. 2018 Nov 1;172(11):e182847. doi: 10.1001/jamapediatrics.2018.2847. Epub 2018 Nov 5. PubMed PMID: 30193325.

150: Lumba-Brown A, Yeates KO, Sarmiento K, Breiding MJ, Haegerich TM, Gioia GA, Turner M, Benzel EC, Suskauer SJ, Giza CC, Joseph M, Broomand C, Weissman B, Gordon W, Wright DW, Moser RS, McAvoy K, Ewing-Cobbs L, Duhaime AC, Putukian M, Holshouser B, Paulk D, Wade SL, Herring SA,

Halstead M, Keenan HT, Choe M, Christian CW, Guskiewicz K, Raksin PB, Gregory A, Mucha A, Taylor HG, Callahan JM, DeWitt J, Collins MW, Kirkwood MW, Ragheb J, Ellenbogen RG, Spinks TJ, Ganiats TG, Sabelhaus LJ, Altenhofen K, Hoffman R, Getchius T, Gronseth G, Donnell Z, O'Connor RE, Timmons SD. Centers for Disease Control and Prevention Guideline on the Diagnosis and Management of Mild Traumatic Brain Injury Among Children. *JAMA Pediatr*. 2018 Nov 1;172(11):e182853. doi: 10.1001/jamapediatrics.2018.2853. Epub 2018 Nov 5. PubMed PMID: 30193284.

151: Zepeski A, Rewitzer S, Leira EC, Harland K, Faine BA. Interhospital Transfer Delays Anticoagulation Reversal in Warfarin-Associated Intracranial Hemorrhage. *J Stroke Cerebrovasc Dis*. 2018 Nov;27(11):3345-3349. doi: 10.1016/j.jstrokecerebrovasdis.2018.07.045. Epub 2018 Aug 30. PubMed PMID: 30172677.

152: Andresen NS, Sun DQ, Hansen MR. Facial nerve decompression. *Curr Opin Otolaryngol Head Neck Surg*. 2018 Oct;26(5):280-285. doi: 10.1097/MOO.0000000000000478. Review. PubMed PMID: 30138146.

153: Nourski KV, Steinschneider M, Rhone AE, Kawasaki H, Howard MA 3rd, Banks MI. Auditory Predictive Coding across Awareness States under Anesthesia: An Intracranial Electrophysiology Study. *J Neurosci*. 2018 Sep 26;38(39):8441-8452. doi: 10.1523/JNEUROSCI.0967-18.2018. Epub 2018 Aug 20. PubMed PMID: 30126970; PubMed Central PMCID: PMC6158689.

154: Nourski KV, Steinschneider M, Rhone AE, Kawasaki H, Howard MA 3rd, Banks MI. Processing of auditory novelty across the cortical hierarchy: An intracranial electrophysiology study. *Neuroimage*. 2018 Dec;183:412-424. doi: 10.1016/j.neuroimage.2018.08.027. Epub 2018 Aug 13. PubMed PMID: 30114466; PubMed Central PMCID: PMC6207077.

155: Robinett ZN, Bathla G, Wu A, Clark JJ, Sibenaller ZA, Wilson T, Kirby P, Allen BG, Hansen MR. Persistent Oxidative Stress in Vestibular Schwannomas After Stereotactic Radiation Therapy. *Otol Neurotol*. 2018 Oct;39(9):1184-1190. doi: 10.1097/MAO.0000000000001935. PubMed PMID: 30106845; PubMed Central PMCID: PMC6131037.

156: Hendrickson NR, Kelly MP, Ghogawala Z, Pugely AJ. Operative Management of Degenerative Spondylolisthesis: A Critical Analysis Review. *JBS Rev*. 2018 Aug;6(8):e4. doi: 10.2106/JBS.RVW.17.00181. PubMed PMID: 30106765.

157: Tyler RS, Owen RL, Bridges J, Gander PE, Perreau A, Mancini PC. Tinnitus Suppression in Cochlear Implant Patients Using a Sound Therapy App. *Am J Audiol*. 2018 Sep 12;27(3):316-323. doi: 10.1044/2018_AJA-17-0105. PubMed PMID: 30105356.

158: Martin CT, D'Oro A, Buser Z, Youssef JA, Park JB, Meisel HJ, Brodke DS, Wang JC, Yoon ST. Trends and Costs of Anterior Cervical Discectomy and Fusion: a Comparison of Inpatient And Outpatient Procedures. *Iowa Orthop J*. 2018;38:167-176. PubMed PMID: 30104941; PubMed Central PMCID: PMC6047374.

159: Daoud AK, Mandler T, Gagliardi AG, Parikh HB, Carry PM, Ice AC, Albright J. Combined Femoral-Sciatic Nerve Block is Superior to Continuous Femoral Nerve Block During Anterior Cruciate Ligament Reconstruction in the Pediatric Population. *Iowa Orthop J*. 2018;38:101-106. PubMed PMID: 30104931; PubMed Central PMCID: PMC6047392.

160: Woodroffe RW, Zanaty M, Kirby P, Dlouhy BJ, Menezes AH. Resection of a Pediatric Intramedullary Spinal Cord Tumor: 2-Dimensional Operative Video. *Oper Neurosurg (Hagerstown)*. 2019 Apr 1;16(4):518. doi: 10.1093/ons/opy185. PubMed PMID: 30085227.

- 161: Limaye K, Samaniego EA, Adams HP Jr. Diagnosis and Treatment of Primary Central Nervous System Angiitis. *Curr Treat Options Neurol*. 2018 Aug 4;20(9):38. doi: 10.1007/s11940-018-0522-5. Review. PubMed PMID: 30076478.
- 162: Kalakoti P, Nanda A, Pugely AJ. Point of View: Initial Provider Specialty Is Associated With Long-Term Opiate Use in Patients With Newly Diagnosed Low Back and Lower Extremity Pain. *Spine (Phila Pa 1976)*. 2019 Feb 1;44(3):219. doi: 10.1097/BRS.0000000000002821. PubMed PMID: 30074975.
- 163: Vesole AS, Nagahama Y, Granner MA, Howard MA, Kawasaki H, Dlouhy BJ. Drug-resistant epilepsy development following stem cell transplant and cyclosporine neurotoxicity induced seizures: Case report in an adult and analysis of reported cases in the literature. *Epilepsy Behav Case Rep*. 2018 Feb 8;10:8-13. doi: 10.1016/j.ebcr.2018.01.002. eCollection 2018. PubMed PMID: 30062084; PubMed Central PMCID: PMC6064196.
- 164: Kikuchi Y, Sedley W, Griffiths TD, Petkov CI. Evolutionarily conserved neural signatures involved in sequencing predictions and their relevance for language. *Curr Opin Behav Sci*. 2018 Jun;21:145-153. doi: 10.1016/j.cobeha.2018.05.002. Review. PubMed PMID: 30057937; PubMed Central PMCID: PMC6058086.
- 165: Mendez AA, Samaniego EA, Sheth SA, Dandapat S, Hasan DM, Limaye KS, Hindman BJ, Derdeyn CP, Ortega-Gutierrez S. Update in the Early Management and Reperfusion Strategies of Patients with Acute Ischemic Stroke. *Crit Care Res Pract*. 2018 Jun 28;2018:9168731. doi: 10.1155/2018/9168731. eCollection 2018. Review. PubMed PMID: 30050694; PubMed Central PMCID: PMC6046146.
- 166: Manes JL, Tjaden K, Parrish T, Simuni T, Roberts A, Greenlee JD, Corcos DM, Kurani AS. Altered resting-state functional connectivity of the putamen and internal globus pallidus is related to speech impairment in Parkinson's disease. *Brain Behav*. 2018 Sep;8(9):e01073. doi: 10.1002/brb3.1073. Epub 2018 Jul 25. PubMed PMID: 30047249; PubMed Central PMCID: PMC6160640.
- Wang M, Sadaka A, Prager T, Lee AG, Pellegrini F, Cirone D, De Simone L, Cimino L. From A... to... Z(OOR): The Clinical Spectrum of Acute Zonal Occult Outer Retinopathy. *Neuroophthalmology*. 2017 Dec 21;42(4):215-221. doi: 10.1080/01658107.2017.1400076. eCollection 2018 Aug. PubMed PMID: 30042791; PubMed Central PMCID: PMC6056215.
- 3: Faine BA, Dayal S, Kumar R, Lentz SR, Leira EC. Helicopter "Drip and Ship" Flights Do Not Alter the Pharmacological Integrity of rtPA. *J Stroke Cerebrovasc Dis*. 2018 Oct;27(10):2720-2724. doi: 10.1016/j.jstrokecerebrovasdis.2018.05.049. Epub 2018 Jul 20. PubMed PMID: 30037651; PubMed Central PMCID: PMC6139266.
- 4: Khan NR, Saad H, Oravec CS, Norrdahl SP, Fraser B, Wallace D, Lillard JC, Motiwala M, Nguyen VN, Lee SL, Jones AV, Ajmera S, Kalakoti P, Dave P, Moore KA, Akinduro O, Nyenwe E, Vaughn B, Michael LM, Klimo P Jr. An Analysis of Publication Productivity During Residency for 1506 Neurosurgical Residents and 117 Residency Departments in North America. *Neurosurgery*. 2018 May 30. doi: 10.1093/neuros/nyy217. [Epub ahead of print] PubMed PMID: 29850872.
- 5: D'souza NM, Nguyen HD, Smith SV, Nagarajan P, Diab A, Allen RC, Gombos DS, Lee AG. Metastatic Melanoma of the Optic Nerve Sheath. *Neuroophthalmology*. 2017 Sep 14;42(3):187-190. doi: 10.1080/01658107.2017.1372488. eCollection 2018 Jun. PubMed PMID: 29796055; PubMed Central PMCID: PMC5958962.
- 6: Woodroffe RW, Nourski KV, Helland LC, Walsh B, Noeller J, Kerezoudis P, Hitchon PW. Management of iatrogenic spinal Cerebrospinal fluid fistulas: A cohort of 124 patients. *Clin Neurol Neurosurg*. 2018 Jul;170:61-66. doi: 10.1016/j.clineuro.2018.04.017. Epub 2018 Apr 22. PubMed PMID: 29730270.

- 7: Pellegrini F, Lee AG, Cercato C. Multicentric Glioblastoma Multiforme Mimicking Optic Neuritis. *Neuroophthalmology*. 2017 Aug 2;42(2):112-116. doi: 10.1080/01658107.2017.1350194. eCollection 2018 Apr. PubMed PMID: 29563957; PubMed Central PMCID: PMC5858864.
- 8: Rettenmaier LA, Holland MT, Abel TJ. Acute, Nontraumatic Spontaneous Spinal Subdural Hematoma: A Case Report and Systematic Review of the Literature. *Case Rep Neurol Med*. 2017;2017:2431041. doi: 10.1155/2017/2431041. Epub 2017 Dec 26. PubMed PMID: 29441210; PubMed Central PMCID: PMC5758945.
- 9: DiDomenico J, Abode-Iyamah K, Khanna R, Roberts H, Hitchon PA, Smith ZA, Dahdaleh NS. Management of acute combined fractures of the atlas and axis: A retrospective study of two trauma centers. *J Craniovertebr Junction Spine*. 2017 Oct-Dec;8(4):311-315. doi: 10.4103/jcvjs.JCVJS_53_17. PubMed PMID: 29403241; PubMed Central PMCID: PMC5763586.
- 10: Peng H, Jensen DD, Li W, Sullivan MN, Buller SA, Worker CJ, Cooper SG, Zheng S, Earley S, Sigmund CD, Feng Y. Overexpression of the neuronal human (pro)renin receptor mediates angiotensin II-independent blood pressure regulation in the central nervous system. *Am J Physiol Heart Circ Physiol*. 2018 Mar 1;314(3):H580-H592. doi: 10.1152/ajpheart.00310.2017. Epub 2017 Dec 15. PubMed PMID: 29350998; PubMed Central PMCID: PMC5899258.
- 11: Oya H, Gander PE, Petkov CI, Adolphs R, Nourski KV, Kawasaki H, Howard MA, Griffiths TD. Neural phase locking predicts BOLD response in human auditory cortex. *Neuroimage*. 2018 Apr 1;169:286-301. doi: 10.1016/j.neuroimage.2017.12.051. Epub 2017 Dec 22. PubMed PMID: 29274745; PubMed Central PMCID: PMC6139034.
- 12: Inman CS, Manns JR, Bijanki KR, Bass DI, Hamann S, Drane DL, Fasano RE, Kovach CK, Gross RE, Willie JT. Direct Electrostimulation of the amygdala enhances declarative memory in humans. *Proc Natl Acad Sci U S A*. 2018 Jan 2;115(1):98-103. doi: 10.1073/pnas.1714058114. Epub 2017 Dec 18. PubMed PMID: 29255054; PubMed Central PMCID: PMC5776809.
- 13: Zafar A, Ikram A, Jillella DV, Kempuraj D, Khan MM, Bushnaq S, Adam H, Ortega-Gutierrez S, Quadri SA, Farooqui M, Zaheer A, Leira EC. Measurement of Elevated IL-37 Levels in Acute Ischemic Brain Injury: A Cross-sectional Pilot Study. *Cureus*. 2017 Oct 11;9(10):e1767. doi: 10.7759/cureus.1767. PubMed PMID: 29234571; PubMed Central PMCID: PMC5724808.
- 14: Dacey RG, Flouty OE, Grady MS, Howard MA 3rd, Mayberg MR. Shunt scissors: technical note. *J Neurosurg*. 2017 Dec 8;1-3. doi: 10.3171/2017.6.JNS171108. [Epub ahead of print] PubMed PMID: 29219754.
- 15: Jerath NU, Simoens K, Mann D, Kollasch S, Grosland N, Malik KA, Reddy CG. Survey of the functional priorities in patients with disability due to neuromuscular disorders. *Disabil Rehabil Assist Technol*. 2017 Dec 8;1-6. doi: 10.1080/17483107.2017.1413143. [Epub ahead of print] PubMed PMID: 29216771.
- 16: Kamm J, Boles Ponto LL, Manzel K, Gaasedelen OJ, Nagahama Y, Abel T, Tranel D. Temporal lobe asymmetry in FDG-PET uptake predicts neuropsychological and seizure outcomes after temporal lobectomy. *Epilepsy Behav*. 2018 Jan;78:62-67. doi: 10.1016/j.yebeh.2017.10.006. Epub 2017 Nov 22. PubMed PMID: 29175222.
- 17: Turan TN, Al Kasab S, Nizam A, Lynn MJ, Harrell J, Derdeyn CP, Fiorella D, Janis LS, Lane BF, Montgomery J, Chimowitz MI; SAMMPRIS Investigators. Relationship between Risk Factor Control and Compliance with a Lifestyle Modification Program in the Stenting Aggressive Medical Management for Prevention of Recurrent Stroke in Intracranial Stenosis Trial. *J Stroke Cerebrovasc Dis*. 2018

Mar;27(3):801-805. doi: 10.1016/j.jstrokecerebrovasdis.2017.10.017. Epub 2017 Nov 21. PubMed PMID: 29169967.

18: Broussard JI, Acion L, De Jesús-Cortés H, Yin T, Britt JK, Salas R, Costa-Mattioli M, Robertson C, Pieper AA, Arciniegas DB, Jorge R. Repeated mild traumatic brain injury produces neuroinflammation, anxiety-like behaviour and impaired spatial memory in mice. *Brain Inj.* 2018;32(1):113-122. doi: 10.1080/02699052.2017.1380228. Epub 2017 Nov 20. PubMed PMID: 29156991.

19: Ghahremani A, Wessel JR, Udupa K, Neagu B, Zhuang P, Saha U, Kalia SK, Hodaie M, Lozano AM, Aron AR, Chen R. Stopping and slowing manual and spoken responses: Similar oscillatory signatures recorded from the subthalamic nucleus. *Brain Lang.* 2018 Jan;176:1-10. doi: 10.1016/j.bandl.2017.10.009. Epub 2017 Nov 7. PubMed PMID: 29125966.

20: Rossen JD, Samaniego EA, Paullus M, Ortega-Gutierrez S. Hybrid Retrograde-Antegrade Recanalization of Acute Basilar Artery Occlusion. *Interv Neurol.* 2017 Oct;6(3-4):263-267. doi: 10.1159/000479704. Epub 2017 Sep 5. PubMed PMID: 29118804; PubMed Central PMCID: PMC5662970.

21: Expert Panels on Neurologic and Vascular Imaging:, Schroeder JW, Ptak T, Corey AS, Ahmed O, Biffi WL, Brennan JA, Chandra A, Ginsburg M, Hanley M, Hunt CH, Johnson MM, Kennedy TA, Patel ND, Policeni B, Reitman C, Steigner ML, Stiver SI, Strax R, Whitehead MT, Dill KE. ACR Appropriateness Criteria(®) Penetrating Neck Injury. *J Am Coll Radiol.* 2017 Nov;14(11S):S500-S505. doi: 10.1016/j.jacr.2017.08.038. PubMed PMID: 29101988.

22: Expert Panel on Neurologic Imaging:, Policeni B, Corey AS, Burns J, Conley DB, Crowley RW, Harvey HB, Hoang J, Hunt CH, Jagadeesan BD, Juliano AF, Kennedy TA, Moonis G, Pannell JS, Patel ND, Perlmutter JS, Rosenow JM, Schroeder JW, Whitehead MT, Cornelius RS. ACR Appropriateness Criteria(®) Cranial Neuropathy. *J Am Coll Radiol.* 2017 Nov;14(11S):S406-S420. doi: 10.1016/j.jacr.2017.08.035. PubMed PMID: 29101981.

23: Nagahama Y, Allan L, Nakagawa D, Zanaty M, Starke RM, Chalouhi N, Jabbour P, Brown RD Jr, Derdeyn CP, Leira EC, Broderick J, Chimowitz M, Torner JC, Hasan D. Dual antiplatelet therapy in aneurysmal subarachnoid hemorrhage: association with reduced risk of clinical vasospasm and delayed cerebral ischemia. *J Neurosurg.* 2018 Sep;129(3):702-710. doi: 10.3171/2017.5.JNS17831. Epub 2017 Nov 3. PubMed PMID: 29099296.

24: Flouty O, Reddy C, Holland M, Kovach C, Kawasaki H, Oya H, Greenlee J, Hitchon P, Howard M. Precision surgery of rolandic glioma and insights from extended functional mapping. *Clin Neurol Neurosurg.* 2017 Dec;163:60-66. doi: 10.1016/j.clineuro.2017.10.008. Epub 2017 Oct 10. PubMed PMID: 29073500.

25: Gadowski BC, Shetye SS, Hindman BJ, Dexter F, Santoni BG, Todd MM, Traynelis VC, From RP, Fontes RB, Puttlitz CM. Intubation biomechanics: validation of a finite element model of cervical spine motion during endotracheal intubation in intact and injured conditions. *J Neurosurg Spine.* 2018 Jan;28(1):10-22. doi: 10.3171/2017.5.SPINE17189. Epub 2017 Oct 20. PubMed PMID: 29053084.

26: Amram AL, Hertzing WJ, Smith SV, Chévez-Barrios P, Lee AG. Perineural spread of basosquamous carcinoma to the orbit, cavernous sinus, and infratemporal fossa. *Orbit.* 2018 Apr;37(2):110-114. doi: 10.1080/01676830.2017.1383462. Epub 2017 Oct 20. PubMed PMID: 29053047.

27: Chalouhi N, Jabbour P, Zanaty M, Starke RM, Torner J, Nakagawa D, Hasan DM. Sex Differential in 15-Hydroxyprostaglandin Dehydrogenase Levels in the Lumen of Human Intracranial Aneurysms. *J Am Heart Assoc.* 2017 Oct 17;6(10). pii: e006639. doi: 10.1161/JAHA.117.006639. PubMed PMID:

29042428; PubMed Central PMCID: PMC5721867.

28: Jareczek FJ, Abode-Iyamah KO, Cox EM, Dahdaleh NS, Hitchon PW, Howard MA 3rd. Letter: Reconsidering Bone Morphogenetic Protein in the Cervical Spine: Selective Use for Managing Type II Odontoid Fractures in the Elderly. *Oper Neurosurg* (Hagerstown). 2017 Dec 1;13(6):E39-E42. doi: 10.1093/ons/oxp212. PubMed PMID: 29040717.

29: Dlouhy BJ, Dawson JD, Menezes AH. Intradural pathology and pathophysiology associated with Chiari I malformation in children and adults with and without syringomyelia. *J Neurosurg Pediatr*. 2017 Dec;20(6):526-541. doi: 10.3171/2017.7.PEDS17224. Epub 2017 Oct 13. PubMed PMID: 29027876.

30: Abel TJ, Woodroffe RW, Nourski KV, Moritani T, Capizzano AA, Kirby P, Kawasaki H, Howard M 3rd, Werz MA. Role of the temporal pole in temporal lobe epilepsy seizure networks: an intracranial electrode investigation. *J Neurosurg*. 2018 Jul;129(1):165-173. doi: 10.3171/2017.3.JNS162821. Epub 2017 Oct 13. PubMed PMID: 29027858.

31: Samaniego EA, Fisher M, Hasan D, Guerrero WR, Fifi JT, Bottani L, Ortega-Gutierrez S. Embolization of palpebral and orbito-frontal fistulas: technical and anatomical considerations in treating high-flow superficial skin lesions with liquid embolics. *J Neurointerv Surg*. 2018 Mar;10(3):240-244. doi: 10.1136/neurintsurg-2017-013239. Epub 2017 Oct 11. PubMed PMID: 29021310.

32: Guerrero WR, Ortega-Gutierrez S, Hayakawa M, Derdeyn CP, Rossen JD, Hasan D, Samaniego EA. Endovascular Treatment of Ruptured Vertebrobasilar Dissecting Aneurysms Using Flow Diversion Embolization Devices: Single-Institution Experience. *World Neurosurg*. 2018 Jan;109:e164-e169. doi: 10.1016/j.wneu.2017.09.125. Epub 2017 Oct 5. PubMed PMID: 28987840.

33: Park BS, Smith SV, Sadaka A, Lee AG. Cerebellopontine angle astrocytoma producing Bruns nystagmus mimicking vestibular schwannoma. *Can J Ophthalmol*. 2017 Oct;52(5):e181-e182. doi: 10.1016/j.cjco.2017.02.011. Epub 2017 May 16. PubMed PMID: 28985828.

34: Holland MT, Teferi N, Noeller J, Swenson A, Smith M, Buatti J, Hitchon PW. Stereotactic radio surgery and radio frequency rhizotomy for trigeminal neuralgia in multiple sclerosis: A single institution experience. *Clin Neurol Neurosurg*. 2017 Nov;162:80-84. doi: 10.1016/j.clineuro.2017.09.004. Epub 2017 Sep 7. PubMed PMID: 28972890.

35: Menger RP, Kalakoti P, Pugely AJ, Nanda A, Sin A. Adolescent idiopathic scoliosis: risk factors for complications and the effect of hospital volume on outcomes. *Neurosurg Focus*. 2017 Oct;43(4):E3. doi: 10.3171/2017.6.FOCUS17300. PubMed PMID: 28965456.

36: Nixon M, Menger RP, Kalakoti P, Thakur JD, Dossani RH, Sharma K, Nanda A, Guthikonda B. Natalizumab-Associated Primary Central Nervous System Lymphoma. *World Neurosurg*. 2018 Jan;109:152-159. doi: 10.1016/j.wneu.2017.09.131. Epub 2017 Sep 28. Review. PubMed PMID: 28962961.

37: Nagel SJ, Reddy CG, Frizon LA, Holland MT, Machado AG, Gillies GT, Howard MA 3rd. Intrathecal Therapeutics: Device Design, Access Methods, and Complication Mitigation. *Neuromodulation*. 2017 Sep 29. doi: 10.1111/ner.12693. [Epub ahead of print] Review. PubMed PMID: 28961351.

38: Nagahama Y, Kovach CK, Ciliberto M, Joshi C, Rhone AE, Vesole A, Gander PE, Nourski KV, Oya H, Howard MA 3rd, Kawasaki H, Dlouhy BJ. Localization of musicogenic epilepsy to Heschl's gyrus and superior temporal plane: case report. *J Neurosurg*. 2018 Jul;129(1):157-164. doi: 10.3171/2017.3.JNS162559. Epub 2017 Sep 15. PubMed PMID: 28946181.

- 39: Nagahama Y, Dlouhy BJ, Nakagawa D, Kamm J, Hasan D, Howard MA 3rd, Kawasaki H. Bone flap elevation for intracranial EEG monitoring: technical note. *J Neurosurg*. 2018 Jul;129(1):182-187. doi: 10.3171/2017.3.JNS163109. Epub 2017 Sep 15. PubMed PMID: 28946179.
- 40: Rao RC, Larson SA, Dlouhy BJ. Growth Hormone Deficiency, Basal Encephalocele, and Morning Glory Anomaly. *Ophthalmology*. 2017 Oct;124(10):1531. doi: 10.1016/j.opthta.2017.03.050. PubMed PMID: 28938928.
- 41: Strong MJ, West GA, Woo H, Couture DE, Wilson JA, Munoz LF, Rosen CL, Greenlee JD, van Loveren HR, Iantosca M, Baird CJ, Smith M, McGirt M, Parish J, Asher AL. A Pivotal Randomized Clinical Trial Evaluating the Safety and Effectiveness of a Novel Hydrogel Dural Sealant as an Adjunct to Dural Repair. *Oper Neurosurg (Hagerstown)*. 2017 Apr 1;13(2):204-212. doi: 10.1093/ons/opw004. PubMed PMID: 28927211.
- 42: Chalouhi N, Atallah E, Jabbour P, Patel PD, Starke RM, Hasan D. Aspirin for the Prevention of Intracranial Aneurysm Rupture. *Neurosurgery*. 2017 Sep 1;64(CN_suppl_1):114-118. doi: 10.1093/neuros/nyx299. PubMed PMID: 28899056.
- 43: Nourski KV. Auditory processing in the human cortex: An intracranial electrophysiology perspective. *Laryngoscope Investig Otolaryngol*. 2017 Apr 12;2(4):147-156. doi: 10.1002/lio2.73. eCollection 2017 Aug. Review. PubMed PMID: 28894834; PubMed Central PMCID: PMC5562943.
- 44: Mader TH, Gibson CR, Lee AG. Author Response: Optic Nerve Sheath Distention as a Protective Mechanism Against the Visual Impairment and Intracranial Pressure Syndrome in Astronauts. *Invest Ophthalmol Vis Sci*. 2017 Sep 1;58(11):4603-4604. doi: 10.1167/iovs.17-22779. PubMed PMID: 28892829.
- 45: Lin RH, Wang TC, Lin CD, Lin HL, Chung HK, Wang CY, Tsou YA, Tsai MH. Predictors of hearing outcomes following low-dose stereotactic radiosurgery in patients with vestibular schwannomas: A retrospective cohort review. *Clin Neurol Neurosurg*. 2017 Nov;162:16-21. doi: 10.1016/j.clineuro.2017.09.001. Epub 2017 Sep 5. PubMed PMID: 28892717.
- 46: Baroni F, van Kempen J, Kawasaki H, Kovach CK, Oya H, Howard MA, Adolphs R, Tsuchiya N. Intracranial markers of conscious face perception in humans. *Neuroimage*. 2017 Nov 15;162:322-343. doi: 10.1016/j.neuroimage.2017.08.074. Epub 2017 Sep 4. PubMed PMID: 28882629; PubMed Central PMCID: PMC5705422.
- 47: Jareczek FJ, Holland MT, Howard MA 3rd, Walch T, Abel TJ. The origins and persistence of psychosurgery in the state of Iowa. *Neurosurg Focus*. 2017 Sep;43(3):E8. doi: 10.3171/2017.6.FOCUS17227. PubMed PMID: 28859559.
- 48: Sadler AG, Booth BM, Torner JC, Mengeling MA. Sexual assault in the US military: A comparison of risk in deployed and non-deployed locations among Operation Enduring Freedom/Operation Iraqi Freedom active component and Reserve/National Guard servicewomen. *Am J Ind Med*. 2017 Nov;60(11):947-955. doi: 10.1002/ajim.22767. Epub 2017 Aug 30. PubMed PMID: 28857214.
- 49: West C, Ranganath Y, Willey M. Fascia Iliaca Block for Reduction of Anterior Native Hip Dislocation: a Case Report. *Iowa Orthop J*. 2017;37:19-21. PubMed PMID: 28852329; PubMed Central PMCID: PMC5508297.
- 50: Laurent R, van Wouwe NC, Turchan M, Tolleson C, Phibbs F, Bradley E, van den Wildenberg W, Wylie SA. Motivational Sensitivities Linked to Impulsive Motor Errors in Parkinson's Disease. *J Int Neuropsychol Soc*. 2018 Feb;24(2):128-138. doi: 10.1017/S1355617717000741. Epub 2017 Aug 22.

PubMed PMID: 28828997.

51: Chahal HS, Kuiper B, Braich PS, Glover AT. Isolated cranio-orbitofacial neurofibroma mimicking vascular malformation. *Orbit*. 2018 Feb;37(1):65-68. doi: 10.1080/01676830.2017.1352609. Epub 2017 Aug 18. PubMed PMID: 28820281.

52: Aine CJ, Bockholt HJ, Bustillo JR, Cañive JM, Caprihan A, Gasparovic C, Hanlon FM, Houck JM, Jung RE, Lauriello J, Liu J, Mayer AR, Perrone-Bizzozero NI, Posse S, Stephen JM, Turner JA, Clark VP, Calhoun VD. Multimodal Neuroimaging in Schizophrenia: Description and Dissemination. *Neuroinformatics*. 2017 Oct;15(4):343-364. doi: 10.1007/s12021-017-9338-9. PubMed PMID: 28812221; PubMed Central PMCID: PMC5671541.

53: Chamberlain PD, Sadaka A, Berry S, Lee AG. Intermittent mydriasis associated with carotid vascular occlusion. *Eye (Lond)*. 2018 Feb;32(2):457-459. doi: 10.1038/eye.2017.127. Epub 2017 Aug 11. PubMed PMID: 28799558; PubMed Central PMCID: PMC5811688.

54: Rossor AM, Carr AS, Devine H, Chandrashekar H, Pelayo-Negro AL, Pareyson D, Shy ME, Scherer SS, Reilly MM. Peripheral neuropathy in complex inherited diseases: an approach to diagnosis. *J Neurol Neurosurg Psychiatry*. 2017 Oct;88(10):846-863. doi: 10.1136/jnnp-2016-313960. Epub 2017 Aug 9. Review. PubMed PMID: 28794150.

55: Lin WV, Chévez-Barrios P, Sadaka A, Lee AG. Orbital metastases mimicking internuclear ophthalmoplegia: A case report and review. *Can J Ophthalmol*. 2017 Aug;52(4):e149-e151. doi: 10.1016/j.cjco.2017.01.017. Epub 2017 Mar 23. PubMed PMID: 28774543.

56: Tuft BW, Xu L, Leigh B, Lee D, Guymon CA, Hansen MR. Photopolymerized micropatterns with high feature frequencies overcome chemorepulsive borders to direct neurite growth. *J Tissue Eng Regen Med*. 2018 Mar;12(3):e1392-e1403. doi: 10.1002/term.2527. Epub 2017 Nov 23. PubMed PMID: 28753740; PubMed Central PMCID: PMC5787405.

57: Friedman DI, Quiros PA, Subramanian PS, Mejico LJ, Gao S, McDermott M, Wall M; and the NORDIC IIHTT Study Group. Headache in Idiopathic Intracranial Hypertension: Findings From the Idiopathic Intracranial Hypertension Treatment Trial. *Headache*. 2017 Sep;57(8):1195-1205. doi: 10.1111/head.13153. Epub 2017 Jul 28. PubMed PMID: 28752894; PubMed Central PMCID: PMC5799151.

58: Li L, Ali M, Menezes AH, Dlouhy BJ. Intracranial extradural arachnoid cyst in a child. *Childs Nerv Syst*. 2017 Dec;33(12):2201-2204. doi: 10.1007/s00381-017-3556-1. Epub 2017 Jul 25. PubMed PMID: 28744688.

59: Seaman S, Kerezoudis P, Bydon M, Torner JC, Hitchon PW. Titanium vs. polyetheretherketone (PEEK) interbody fusion: Meta-analysis and review of the literature. *J Clin Neurosci*. 2017 Oct;44:23-29. doi: 10.1016/j.jocn.2017.06.062. Epub 2017 Jul 21. Review. PubMed PMID: 28736113.

60: Schoenberg MR, Rum RS, Osborn KE, Werz MA. A randomized, double-blind, placebo-controlled crossover study of the effects of levetiracetam on cognition, mood, and balance in healthy older adults. *Epilepsia*. 2017 Sep;58(9):1566-1574. doi: 10.1111/epi.13849. Epub 2017 Jul 21. PubMed PMID: 28731266.

61: Lee AG, Mader TH, Gibson CR, Tarver W. Space Flight-Associated Neuro-ocular Syndrome. *JAMA Ophthalmol*. 2017 Sep 1;135(9):992-994. doi: 10.1001/jamaophthalmol.2017.2396. PubMed PMID: 28727859.

62: Wallace AN, Kayan Y, Austin MJ, Delgado Almandoz JE, Kamran M, Cross DT 3rd, Moran CJ, Osbun JW, Kansagra AP. Pipeline embolization of posterior communicating artery aneurysms associated with a fetal origin posterior cerebral artery. *Clin Neurol Neurosurg*. 2017 Sep;160:83-87. doi: 10.1016/j.clineuro.2017.06.014. Epub 2017 Jun 27. PubMed PMID: 28692909.

63: Guerrero WR, Gonzales NR, Sekar P, Kawano-Castillo J, Moomaw CJ, Worrall BB, Langefeld CD, Martini SR, Flaherty ML, Sheth KN, Osborne J, Woo D. Variability in the Use of Platelet Transfusion in Patients with Intracerebral Hemorrhage: Observations from the Ethnic/Racial Variations of Intracerebral Hemorrhage Study. *J Stroke Cerebrovasc Dis*. 2017 Sep;26(9):1974-1980. doi: 10.1016/j.jstrokecerebrovasdis.2017.06.014. Epub 2017 Jun 29. PubMed PMID: 28669659.

64: Menezes AH, Hitchon PW, Dlouhy BJ. Symptomatic spinal extradural arachnoid cyst with cord compression in a family: case report. *J Neurosurg Spine*. 2017 Sep;27(3):341-345. doi: 10.3171/2017.3.SPINE17186. Epub 2017 Jun 30. Review. PubMed PMID: 28665244.

65: Taugher RJ, Lu Y, Fan R, Ghobbeh A, Kreple CJ, Faraci FM, Wemmie JA. ASIC1A in neurons is critical for fear-related behaviors. *Genes Brain Behav*. 2017 Nov;16(8):745-755. doi: 10.1111/gbb.12398. Epub 2017 Jul 21. PubMed PMID: 28657172; PubMed Central PMCID: PMC5677554.

66: Du J, Price MP, Taugher RJ, Grigsby D, Ash JJ, Stark AC, Hossain Saad MZ, Singh K, Mandal J, Wemmie JA, Welsh MJ. Transient acidosis while retrieving a fear-related memory enhances its lability. *Elife*. 2017 Jun 26;6. pii: e22564. doi: 10.7554/eLife.22564. PubMed PMID: 28650315; PubMed Central PMCID: PMC5484615.

67: Zanaty M, Chalouhi N, Starke RM, Jabbour P, Ryken KO, Bulsara KR, Hasan D. Response to: Comment on "Failure of the Pipeline Embolization Device in Posterior Communicating Artery Aneurysms Associated with a Fetal Posterior Cerebral Artery". *Case Rep Vasc Med*. 2017;2017:9895414. doi: 10.1155/2017/9895414. Epub 2017 May 30. PubMed PMID: 28638672; PubMed Central PMCID: PMC5468570.

68: Chapin L, Ward K, Ryken T. Preoperative Depression, Smoking, and Employment Status are Significant Factors in Patient Satisfaction After Lumbar Spine Surgery. *Clin Spine Surg*. 2017 Jul;30(6):E725-E732. doi: 10.1097/BSD.0000000000000331. PubMed PMID: 28632560.

69: Witt SH, Streit F, Jungkunz M, Frank J, Awasthi S, Reinbold CS, Treutlein J, Degenhardt F, Forstner AJ, Heilmann-Heimbach S, Dietl L, Schwarze CE, Schendel D, Strohmaier J, Abdellaoui A, Adolfsson R, Air TM, Akil H, Alda M, Alliey-Rodriguez N, Andreassen OA, Babadjanova G, Bass NJ, Bauer M, Baune BT, Bellivier F, Bergen S, Bethell A, Biernacka JM, Blackwood DHR, Boks MP, Boomsma DI, Børghlum AD, Borrmann-Hassenbach M, Brennan P, Budde M, Buttenschøn HN, Byrne EM, Cervantes P, Clarke TK, Craddock N, Cruceanu C, Curtis D, Czerski PM, Dannlowski U, Davis T, de Geus EJC, Di Florio A, Djurovic S, Domenici E, Edenberg HJ, Etain B, Fischer SB, Forty L, Fraser C, Frye MA, Fullerton JM, Gade K, Gershon ES, Giegling I, Gordon SD, Gordon-Smith K, Grabe HJ, Green EK, Greenwood TA, Grigoriu-Serbanescu M, Guzman-Parra J, Hall LS, Hamshire M, Hauser J, Hautzinger M, Heilbronner U, Herms S, Hitturlingappa S, Hoffmann P, Holmans P, Hottenga JJ, Jamain S, Jones I, Jones LA, Juréus A, Kahn RS, Kammerer-Ciernioch J, Kirov G, Kittel-Schneider S, Kloiber S, Knott SV, Kogevinas M, Landén M, Leber M, Leboyer M, Li QS, Lissowska J, Lucae S, Martin NG, Mayoral-Cleries F, McElroy SL, McIntosh AM, McKay JD, McQuillin A, Medland SE, Middeldorp CM, Milaneschi Y, Mitchell PB, Montgomery GW, Morken G, Mors O, Mühleisen TW, Müller-Myhsok B, Myers RM, Nievergelt CM, Nurnberger JI, O'Donovan MC, Loohuis LMO, Ophoff R, Oruc L, Owen MJ, Paciga SA, Penninx BWJH, Perry A, Pfennig A, Potash JB, Preisig M, Reif A, Rivas F, Rouleau GA, Schofield PR, Schulze TG, Schwarz M, Scott L, Sinnamoni GCB, Stahl EA, Strauss J, Turecki G, Van der Auwera S, Vedder H, Vincent JB, Willemsen G, Witt CC, Wray NR, Xi HS; Bipolar Disorders Working Group of the Psychiatric

Genomics Consortium; Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium; Schizophrenia Working Group of the Psychiatric Genomics Consortium, Tadic A, Dahmen N, Schott BH, Cichon S, Nöthen MM, Ripke S, Mobascher A, Rujescu D, Lieb K, Roepke S, Schmahl C, Bohus M, Rietschel M. Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. *Transl Psychiatry*. 2017 Jun 20;7(6):e1155. doi: 10.1038/tp.2017.115. PubMed PMID: 28632202; PubMed Central PMCID: PMC5537640.

70: Strosberg JR, Halfdanarson TR, Bellizzi AM, Chan JA, Dillon JS, Heaney AP, Kunz PL, O'Dorisio TM, Salem R, Segelov E, Howe JR, Pommier RF, Brendtro K, Bashir MA, Singh S, Soulen MC, Tang L, Zacks JS, Yao JC, Bergsland EK. The North American Neuroendocrine Tumor Society Consensus Guidelines for Surveillance and Medical Management of Midgut Neuroendocrine Tumors. *Pancreas*. 2017 Jul;46(6):707-714. doi: 10.1097/MPA.0000000000000850. Review. PubMed PMID: 28609356; PubMed Central PMCID: PMC5642985.

71: Patel PD, Chalouhi N, Atallah E, Tjoumakaris S, Hasan D, Zarzour H, Rosenwasser R, Jabbour P. Off-label uses of the Pipeline embolization device: a review of the literature. *Neurosurg Focus*. 2017 Jun;42(6):E4. doi: 10.3171/2017.3.FOCUS1742. Review. PubMed PMID: 28565978.

72: Tasneem N, Samaniego EA, Pieper C, Leira EC, Adams HP, Hasan D, Ortega-Gutierrez S. Brain Multimodality Monitoring: A New Tool in Neurocritical Care of Comatose Patients. *Crit Care Res Pract*. 2017;2017:6097265. doi: 10.1155/2017/6097265. Epub 2017 May 7. Review. PubMed PMID: 28555164; PubMed Central PMCID: PMC5438832.

73: Mahatma G, Sadaka A, Berry S, Malik A, Lee AG. Stabilization of Visual Function After Optic Nerve Sheath Fenestration for Optic Nerve Meningocele. *Ophthalmic Plast Reconstr Surg*. 2017 Nov/Dec;33(6):e160-e161. doi: 10.1097/IOP.0000000000000932. PubMed PMID: 28538611.

74: Hasan DM, Bayman E, Broderick J. Letter by Hasan et al Regarding Article, "Aspirin and Risk of Subarachnoid Hemorrhage: Systematic Review and Meta-Analysis". *Stroke*. 2017 Jul;48(7):e184-e185. doi: 10.1161/STROKEAHA.117.017550. Epub 2017 May 23. PubMed PMID: 28536171; PubMed Central PMCID: PMC5497759.

75: Hankinson TC, Tuite GF, Moscoso DI, Robinson LC, Torner JC, Limbrick DD Jr, Park TS, Anderson RCE. Analysis and interrater reliability of pB-C2 using MRI and CT: data from the Park-Reeves Syringomyelia Research Consortium on behalf of the Pediatric Craniocervical Society. *J Neurosurg Pediatr*. 2017 Aug;20(2):170-175. doi: 10.3171/2017.3.PEDS16604. Epub 2017 May 19. PubMed PMID: 28524792.

76: Lee AG, Burton JA, Lundebjerg NE. Geriatrics-for-Specialists Initiative: An Eleven-Specialty Collaboration to Improve Care of Older Adults. *J Am Geriatr Soc*. 2017 Oct;65(10):2140-2145. doi: 10.1111/jgs.14963. Epub 2017 May 17. PubMed PMID: 28513887.

77: Lee T, Lim TH, Lee SH, Kim JH, Hong J. Biomechanical function of a balloon nucleus pulposus replacement system: A human cadaveric spine study. *J Orthop Res*. 2018 Jan;36(1):167-173. doi: 10.1002/jor.23607. Epub 2017 Jun 15. PubMed PMID: 28513885.

78: Pellegrini F, Lee AG, Zucchetta P. Homonymous Hemianopsia Due to Posterior Cortical Atrophy. *Neuroophthalmology*. 2017 Feb 15;41(3):154-158. doi: 10.1080/01658107.2016.1278556. eCollection 2017 Jun. PubMed PMID: 28512507; PubMed Central PMCID: PMC5417079.

79: Horga A, Laurà M, Jaunmuktane Z, Jerath NU, Gonzalez MA, Polke JM, Poh R, Blake JC, Liu YT, Wiethoff S, Bettencourt C, Lunn MP, Manji H, Hanna MG, Houlden H, Brandner S, Züchner S, Shy M,

Reilly MM. Genetic and clinical characteristics of NEFL-related Charcot-Marie-Tooth disease. *J Neurol Neurosurg Psychiatry*. 2017 Jul;88(7):575-585. doi: 10.1136/jnnp-2016-315077. Epub 2017 May 13. PubMed PMID: 28501821; PubMed Central PMCID: PMC5580821.

80: Rico G, Smith SV, Siddiqui Y, Whyte A, Gombos D, Lee AG. Neuro-ophthalmologic manifestations of cholangiocarcinoma: a case series. *Eye (Lond)*. 2017 Aug;31(8):1245-1248. doi: 10.1038/eye.2017.77. Epub 2017 May 12. Review. PubMed PMID: 28498375; PubMed Central PMCID: PMC5558232.

81: Abode-Iyamah KO, Chiang HY, Winslow N, Park B, Zanaty M, Dlouhy BJ, Flouty OE, Rasmussen ZD, Herwaldt LA, Greenlee JD. Risk factors for surgical site infections and assessment of vancomycin powder as a preventive measure in patients undergoing first-time cranioplasty. *J Neurosurg*. 2018 Apr;128(4):1241-1249. doi: 10.3171/2016.12.JNS161967. Epub 2017 May 12. PubMed PMID: 28498056.

82: Grossbach AJ, Mahaney KB, Menezes AH. Pediatric meningiomas: 65-year experience at a single institution. *J Neurosurg Pediatr*. 2017 Jul;20(1):42-50. doi: 10.3171/2017.2.PEDS16497. Epub 2017 May 5. PubMed PMID: 28474981.

83: Expert Panel on Neurologic Imaging:, Salmela MB, Mortazavi S, Jagadeesan BD, Broderick DF, Burns J, Deshmukh TK, Harvey HB, Hoang J, Hunt CH, Kennedy TA, Khalessi AA, Mack W, Patel ND, Perlmutter JS, Policeni B, Schroeder JW, Setzen G, Whitehead MT, Cornelius RS, Corey AS. ACR Appropriateness Criteria(®) Cerebrovascular Disease. *J Am Coll Radiol*. 2017 May;14(5S):S34-S61. doi: 10.1016/j.jacr.2017.01.051. Review. PubMed PMID: 28473091.

84: Nakagawa D, Cushing C, Nagahama Y, Allan L, Hasan D. Quantitative Susceptibility Mapping as a Possible Tool to Radiographically Diagnose Sentinel Headache Associated with Intracranial Aneurysm: Case Report. *World Neurosurg*. 2017 Jul;103:954.e1-954.e4. doi: 10.1016/j.wneu.2017.04.151. Epub 2017 Apr 30. PubMed PMID: 28465264.

85: Clarke C, Smith SV, Lee AG. A rare association: Cushing disease and central serous chorioretinopathy. *Can J Ophthalmol*. 2017 Apr;52(2):e77-e79. doi: 10.1016/j.jcjo.2016.09.002. Epub 2016 Oct 27. PubMed PMID: 28457311.

86: Amram AL, Smith SV, Lee AG. Perioperative nonarteritic anterior ischemic optic neuropathy in Jehovah's Witnesses. *Can J Ophthalmol*. 2017 Apr;52(2):e54-e58. doi: 10.1016/j.jcjo.2016.09.003. Epub 2016 Oct 27. PubMed PMID: 28457303.

87: Flouty OE, Piscopo AJ, Holland MT, Abode-Iyamah K, Bruch L, Menezes AH, Dlouhy BJ. Infantile cranial fasciitis: case-based review and operative technique. *Childs Nerv Syst*. 2017 Jun;33(6):899-908. doi: 10.1007/s00381-017-3417-y. Epub 2017 Apr 27. Review. PubMed PMID: 28451777.

88: Spiotta AM, Derdeyn CP, Tateshima S, Mocco J, Crowley RW, Liu KC, Jensen L, Ebersole K, Reeves A, Lopes DK, Hanel RA, Sauvageau E, Duckwiler G, Siddiqui A, Levy E, Puri A, Pride L, Novakovic R, Chaudry MI, Turner RD, Turk AS. Results of the ANSWER Trial Using the PulseRider for the Treatment of Broad-Necked, Bifurcation Aneurysms. *Neurosurgery*. 2017 Jul 1;81(1):56-65. doi: 10.1093/neuros/nyx085. PubMed PMID: 28449126.

89: Kikuchi Y, Attaheri A, Wilson B, Rhone AE, Nourski KV, Gander PE, Kovach CK, Kawasaki H, Griffiths TD, Howard MA 3rd, Petkov CI. Sequence learning modulates neural responses and oscillatory coupling in human and monkey auditory cortex. *PLoS Biol*. 2017 Apr 25;15(4):e2000219. doi: 10.1371/journal.pbio.2000219. eCollection 2017 Apr. PubMed PMID: 28441393; PubMed Central

PMCID: PMC5404755.

90: Wang S, Yu R, Tyszka JM, Zhen S, Kovach C, Sun S, Huang Y, Hurlemann R, Ross IB, Chung JM, Mamelak AN, Adolphs R, Rutishauser U. The human amygdala parametrically encodes the intensity of specific facial emotions and their categorical ambiguity. *Nat Commun*. 2017 Apr 21;8:14821. doi: 10.1038/ncomms14821. PubMed PMID: 28429707; PubMed Central PMCID: PMC5413952.

91: Hawasli AH, Chacko R, Szrama NP, Bundy DT, Pahwa M, Yarbrough CK, Dlouhy BJ, Limbrick DD, Barbour DL, Smyth MD, Leuthardt EC. Electrophysiological Sequelae of Hemispherotomy in Ipsilateral Human Cortex. *Front Hum Neurosci*. 2017 Mar 30;11:149. doi: 10.3389/fnhum.2017.00149. eCollection 2017. PubMed PMID: 28424599; PubMed Central PMCID: PMC5371676.

92: Chalouhi N, Daou B, Barros G, Starke RM, Chitale A, Ghobrial G, Dalyai R, Hasan D, Gonzalez LF, Tjoumakaris S, Rosenwasser RH, Jabbour P. Matched Comparison of Flow Diversion and Coiling in Small, Noncomplex Intracranial Aneurysms. *Neurosurgery*. 2017 Jul 1;81(1):92-97. doi: 10.1093/neuros/nyw070. PubMed PMID: 28402491.

93: Dlouhy BJ, Policeni BA, Menezes AH. Reduction of atlantoaxial dislocation prevented by pathological position of the transverse ligament in fixed, irreducible os odontoideum: operative illustrations and radiographic correlates in 41 patients. *J Neurosurg Spine*. 2017 Jul;27(1):20-28. doi: 10.3171/2016.11.SPINE16733. Epub 2017 Apr 7. PubMed PMID: 28387614.

94: Shaw CA, Steelman VM, DeBerg J, Schweizer ML. Effectiveness of active and passive warming for the prevention of inadvertent hypothermia in patients receiving neuraxial anesthesia: A systematic review and meta-analysis of randomized controlled trials. *J Clin Anesth*. 2017 May;38:93-104. doi: 10.1016/j.jclinane.2017.01.005. Epub 2017 Jan 31. Review. PubMed PMID: 28372696; PubMed Central PMCID: PMC5381733.

95: Nagel SJ, Wilson S, Johnson MD, Machado A, Frizon L, Chardon MK, Reddy CG, Gillies GT, Howard MA 3rd. Spinal Cord Stimulation for Spasticity: Historical Approaches, Current Status, and Future Directions. *Neuromodulation*. 2017 Jun;20(4):307-321. doi: 10.1111/ner.12591. Epub 2017 Apr 2. Review. PubMed PMID: 28370802.

96: Bhangoo SS. Letter: Benefit of Transforaminal Lumbar Interbody Fusion vs Posterolateral Spinal Fusion in Lumbar Spine Disorders: A Propensity-Matched Analysis From the National Neurosurgical Quality and Outcomes Database Registry. *Neurosurgery*. 2017 Jul 1;81(1):E11-E13. doi: 10.1093/neuros/nyx061. PubMed PMID: 28368477.

97: Schoenfeld JD, Sibenaller ZA, Mapuskar KA, Wagner BA, Cramer-Morales KL, Furqan M, Sandhu S, Carlisle TL, Smith MC, Abu Hejleh T, Berg DJ, Zhang J, Keech J, Parekh KR, Bhatia S, Monga V, Bodeker KL, Ahmann L, Vollstedt S, Brown H, Shanahan Kauffman EP, Schall ME, Hohl RJ, Clamon GH, Greenlee JD, Howard MA, Schultz MK, Smith BJ, Riley DP, Domann FE, Cullen JJ, Buettner GR, Buatti JM, Spitz DR, Allen BG. O(2)(-) and H(2)O(2)-Mediated Disruption of Fe Metabolism Causes the Differential Susceptibility of NSCLC and Glioblastoma Cancer Cells to Pharmacological Ascorbate. *Cancer Cell*. 2017 Apr 10;31(4):487-500.e8. doi: 10.1016/j.ccell.2017.02.018. Epub 2017 Mar 30. Erratum in: *Cancer Cell*. 2017 Aug 14;32(2):268. PubMed PMID: 28366679; PubMed Central PMCID: PMC5497844.

98: Nagahama Y, Peters D, Kumonda S, Vesole A, Joshi C, J Dlouhy B, Kawasaki H. Delayed diagnosis of shunt overdrainage following functional hemispherotomy and ventriculoperitoneal shunt placement in a hemimegalencephaly patient. *Epilepsy Behav Case Rep*. 2017 Jan 24;7:34-36. doi: 10.1016/j.ebcr.2016.12.003. eCollection 2017. PubMed PMID: 28348960; PubMed Central PMCID: PMC5357741.

- 99: Subirà O, Muñoz S, Sánchez JJ, Puyalto P, Lee AG. Painless bilateral visual loss in a 33-year-old woman with severe arterial hypotension. *Surv Ophthalmol*. 2018 Jan - Feb;63(1):125-131. doi: 10.1016/j.survophthal.2017.03.001. Epub 2017 Mar 16. PubMed PMID: 28322870.
- 100: McColgan P, Razi A, Gregory S, Seunarine KK, Durr A, A C Roos R, Leavitt BR, Scahill RI, Clark CA, Langbehn DR, Rees G, Tabrizi SJ; Track On-HD Investigators. Structural and functional brain network correlates of depressive symptoms in premanifest Huntington's disease. *Hum Brain Mapp*. 2017 Jun;38(6):2819-2829. doi: 10.1002/hbm.23527. Epub 2017 Mar 15. PubMed PMID: 28294457; PubMed Central PMCID: PMC5434856.
- 101: Payne R, Seaman S, Sieg E, Langan S, Harbaugh K, Rizk E. Evaluating the evidence: is neurolysis or neurectomy a better treatment for meralgia paresthetica? *Acta Neurochir (Wien)*. 2017 May;159(5):931-936. doi: 10.1007/s00701-017-3136-x. Epub 2017 Mar 10. Review. PubMed PMID: 28283866.
- 102: Derdeyn CP, Zipfel GJ, Zazulia AR, Davis PH, Prabhakaran S, Ivan CS, Aiyagari V, Sagar JR, Hantler N, Shinawi L, Lee JJ, Jafri H, Grubb RL Jr, Miller JP, Dacey RG Jr. Baseline Hemodynamic Impairment and Future Stroke Risk in Adult Idiopathic Moyamoya Phenomenon: Results of a Prospective Natural History Study. *Stroke*. 2017 Apr;48(4):894-899. doi: 10.1161/STROKEAHA.116.014538. Epub 2017 Mar 10. PubMed PMID: 28283605.
- 103: Katlowitz KA, Oya H, Howard MA 3rd, Greenlee JDW, Long MA. Paradoxical vocal changes in a trained singer by focally cooling the right superior temporal gyrus. *Cortex*. 2017 Apr;89:111-119. doi: 10.1016/j.cortex.2017.01.024. Epub 2017 Feb 20. PubMed PMID: 28282570; PubMed Central PMCID: PMC5421518.
- 104: Goyal V, Mengeling MA, Booth BM, Torner JC, Syrop CH, Sadler AG. Lifetime Sexual Assault and Sexually Transmitted Infections Among Women Veterans. *J Womens Health (Larchmt)*. 2017 Jul;26(7):745-754. doi: 10.1089/jwh.2016.5775. Epub 2017 Mar 10. PubMed PMID: 28281918.
- 105: Sato M, Gunther JR, Mahajan A, Jo E, Paulino AC, Adesina AM, Jones JY, Ketonen LM, Su JM, Okcu MF, Khatua S, Dauser RC, Whitehead WE, Weinberg J, Chintagumpala MM. Progression-free survival of children with localized ependymoma treated with intensity-modulated radiation therapy or proton-beam radiation therapy. *Cancer*. 2017 Jul 1;123(13):2570-2578. doi: 10.1002/cncr.30623. Epub 2017 Mar 7. PubMed PMID: 28267208.
- 106: Nourski KV, Banks MI, Steinschneider M, Rhone AE, Kawasaki H, Mueller RN, Todd MM, Howard MA 3rd. Electrographic delineation of human auditory cortical fields based on effects of propofol anesthesia. *Neuroimage*. 2017 May 15;152:78-93. doi: 10.1016/j.neuroimage.2017.02.061. Epub 2017 Feb 27. PubMed PMID: 28254512; PubMed Central PMCID: PMC5432407.
- 107: Reddy CG, Flouty OE, Holland MT, Rettenmaier LA, Zanaty M, Elahi F. Novel technique for trialing peripheral nerve stimulation: ultrasonography-guided StimuCath trial. *Neurosurg Focus*. 2017 Mar;42(3):E5. doi: 10.3171/2016.12.FOCUS16475. PubMed PMID: 28245667.
- 108: Nagahama Y, Joshi C, Dlouhy B, Wu AY, Abel TJ, Baumbach G, Kawasaki H. Functional hemispherotomy in Rasmussen syndrome in the absence of classic MRI findings. *Epilepsy Behav Case Rep*. 2016 Dec 5;7:24-27. doi: 10.1016/j.ebcr.2016.11.003. eCollection 2017. PubMed PMID: 28239546; PubMed Central PMCID: PMC5315437.
- 109: Roche JP, Goates AJ, Hasan DM, Howard MA, Menezes AH, Hansen MR, Gantz BJ. Treatment of Lateral Skull Base and Posterior Cranial Fossa Lesions Utilizing the Extended Middle Cranial Fossa Approach. *Otol Neurotol*. 2017 Jun;38(5):742-750. doi: 10.1097/MAO.0000000000001356. PubMed

PMID: 28234787.

110: Xue B, Yin H, Guo F, Beltz TG, Thunhorst RL, Johnson AK. Maternal Gestational Hypertension-Induced Sensitization of Angiotensin II Hypertension Is Reversed by Renal Denervation or Angiotensin-Converting Enzyme Inhibition in Rat Offspring. *Hypertension*. 2017 Apr;69(4):669-677. doi: 10.1161/HYPERTENSIONAHA.116.08597. Epub 2017 Feb 21. PubMed PMID: 28223469; PubMed Central PMCID: PMC5344733.

111: Dlouhy BJ, Ciliberto MA, Cifra CL, Kirby PA, Shrock DL, Nashelsky M, Richerson GB. Unexpected Death of a Child with Complex Febrile Seizures-Pathophysiology Similar to Sudden Unexpected Death in Epilepsy? *Front Neurol*. 2017 Feb 1;8:21. doi: 10.3389/fneur.2017.00021. eCollection 2017. PubMed PMID: 28203222; PubMed Central PMCID: PMC5286923.

112: Cramer SC, Wolf SL, Adams HP Jr, Chen D, Dromerick AW, Dunning K, Ellerbe C, Grande A, Janis S, Lansberg MG, Lazar RM, Palesch YY, Richards L, Roth E, Savitz SI, Wechsler LR, Wintermark M, Broderick JP. Stroke Recovery and Rehabilitation Research: Issues, Opportunities, and the National Institutes of Health StrokeNet. *Stroke*. 2017 Mar;48(3):813-819. doi: 10.1161/STROKEAHA.116.015501. Epub 2017 Feb 7. PubMed PMID: 28174324; PubMed Central PMCID: PMC5330812.

113: Kumar S, Tansley-Hancock O, Sedley W, Winston JS, Callaghan MF, Allen M, Cope TE, Gander PE, Bamio DE, Griffiths TD. The Brain Basis for Misophonia. *Curr Biol*. 2017 Feb 20;27(4):527-533. doi: 10.1016/j.cub.2016.12.048. Epub 2017 Feb 2. PubMed PMID: 28162895; PubMed Central PMCID: PMC5321671.

114: Hitchon PW, Haddad S, Afifi A. Obituary: Fuad Sami Haddad, 1924-2015. *J Neurosurg*. 2017 Apr;126(4):1362-1363. doi: 10.3171/2016.10.JNS162349. Epub 2017 Jan 27. PubMed PMID: 28128688.

115: Nourski KV, Steinschneider M, Rhone AE, Howard Iii MA. Intracranial Electrophysiology of Auditory Selective Attention Associated with Speech Classification Tasks. *Front Hum Neurosci*. 2017 Jan 10;10:691. doi: 10.3389/fnhum.2016.00691. eCollection 2016. PubMed PMID: 28119593; PubMed Central PMCID: PMC5222875.

116: Hibar DP, Adams HHH, Jahanshad N, Chauhan G, Stein JL, Hofer E, Renteria ME, Bis JC, Arias-Vasquez A, Ikram MK, Desrivieres S, Vernooij MW, Abramovic L, Alhusaini S, Amin N, Andersson M, Arfanakis K, Aribisala BS, Armstrong NJ, Athanasiu L, Axelsson T, Beecham AH, Beiser A, Bernard M, Blanton SH, Bohlken MM, Boks MP, Bralten J, Brickman AM, Carmichael O, Chakravarty MM, Chen Q, Ching CRK, Chouraki V, Cuellar-Partida G, Crivello F, Den Braber A, Doan NT, Ehrlich S, Giddaluru S, Goldman AL, Gottesman RF, Grimm O, Griswold ME, Guadalupe T, Gutman BA, Hass J, Haukvik UK, Hoehn D, Holmes AJ, Hoogman M, Janowitz D, Jia T, Jørgensen KN, Karbalai N, Kasperaviciute D, Kim S, Klein M, Kraemer B, Lee PH, Liewald DCM, Lopez LM, Luciano M, Macare C, Marquand AF, Matarin M, Mather KA, Mattheisen M, McKay DR, Milanese Y, Muñoz Maniega S, Nho K, Nugent AC, Nyquist P, Loohuis LMO, Oosterlaan J, Pappmeyer M, Pirpamer L, Pütz B, Ramasamy A, Richards JS, Risacher SL, Roiz-Santiañez R, Rommelse N, Ropele S, Rose EJ, Royle NA, Rundek T, Sämann PG, Saremi A, Satizabal CL, Schmaal L, Schork AJ, Shen L, Shin J, Shumskaya E, Smith AV, Sprooten E, Strike LT, Teumer A, Tordesillas-Gutierrez D, Toro R, Trabzuni D, Trompet S, Vaidya D, Van der Grond J, Van der Lee SJ, Van der Meer D, Van Donkelaar MMJ, Van Eijk KR, Van Erp TGM, Van Rooij D, Walton E, Westlye LT, Whelan CD, Windham BG, Winkler AM, Wittfeld K, Woldehawariat G, Wolf C, Wolfers T, Yanek LR, Yang J, Zijdenbos A, Zwieters MP, Agartz I, Almasy L, Ames D, Amouyel P, Andreassen OA, Arepalli S, Assareh AA, Barral S, Bastin ME, Becker DM, Becker JT, Bennett DA, Blangero J, van Bokhoven H, Boomsma DI, Brodaty H, Brouwer RM, Brunner HG, Buckner RL, Buitelaar JK, Bulayeva KB, Cahn W, Calhoun VD, Cannon DM, Cavalleri GL, Cheng CY, Cichon S, Cookson MR, Corvin A, Crespo-Facorro B,

Curran JE, Czisch M, Dale AM, Davies GE, De Craen AJM, De Geus EJC, De Jager PL, De Zubizaray GI, Deary IJ, Dobbie S, DeCarli C, Delanty N, Depondt C, DeStefano A, Dillman A, Djurovic S, Donohoe G, Drevets WC, Duggirala R, Dyer TD, Enzinger C, Erk S, Espeseth T, Fedko IO, Fernández G, Ferrucci L, Fisher SE, Fleischman DA, Ford I, Fornage M, Foroud TM, Fox PT, Francks C, Fukunaga M, Gibbs JR, Glahn DC, Gollub RL, Göring HHH, Green RC, Gruber O, Gudnason V, Guelfi S, Håberg AK, Hansell NK, Hardy J, Hartman CA, Hashimoto R, Hegenscheid K, Heinz A, Le Hellard S, Hernandez DG, Heslenfeld DJ, Ho BC, Hoekstra PJ, Hoffmann W, Hofman A, Holsboer F, Homuth G, Hosten N, Hottenga JJ, Huentelman M, Hulshoff Pol HE, Ikeda M, Jack CR Jr, Jenkinson M, Johnson R, Jönsson EG, Jukema JW, Kahn RS, Kanai R, Kloszewska I, Knopman DS, Kochunov P, Kwok JB, Lawrie SM, Lemaître H, Liu X, Longo DL, Lopez OL, Lovestone S, Martinez O, Martinot JL, Mattay VS, McDonald C, McIntosh AM, McMahon FJ, McMahon KL, Mecocci P, Melle I, Meyer-Lindenberg A, Mohnke S, Montgomery GW, Morris DW, Mosley TH, Mühleisen TW, Müller-Myhsok B, Nalls MA, Nauck M, Nichols TE, Niessen WJ, Nöthen MM, Nyberg L, Ohi K, Olvera RL, Ophoff RA, Pandolfo M, Paus T, Pausova Z, Penninx BWJH, Pike GB, Potkin SG, Psaty BM, Reppermund S, Rietschel M, Roffman JL, Romanczuk-Seiferth N, Rotter JI, Ryten M, Sacco RL, Sachdev PS, Saykin AJ, Schmidt R, Schmidt H, Schofield PR, Sigursson S, Simmons A, Singleton A, Sisodiya SM, Smith C, Smoller JW, Soininen H, Steen VM, Stott DJ, Sussmann JE, Thalamuthu A, Toga AW, Traynor BJ, Troncoso J, Tsolaki M, Tzourio C, Uitterlinden AG, Hernández MCV, Van der Brug M, van der Lugt A, van der Wee NJA, Van Haren NEM, van 't Ent D, Van Tol MJ, Vardarajan BN, Vellas B, Veltman DJ, Völzke H, Walter H, Wardlaw JM, Wassink TH, Weale ME, Weinberger DR, Weiner MW, Wen W, Westman E, White T, Wong TY, Wright CB, Zielke RH, Zonderman AB, Martin NG, Van Duijn CM, Wright MJ, Longstreth WT, Schumann G, Grabe HJ, Franke B, Launer LJ, Medland SE, Seshadri S, Thompson PM, Ikram MA. Novel genetic loci associated with hippocampal volume. *Nat Commun.* 2017 Jan 18;8:13624. doi: 10.1038/ncomms13624. PubMed PMID: 28098162; PubMed Central PMCID: PMC5253632.

117: Little LM, Rigi M, Suleiman A, Smith SV, Graviss EA, Foroozan R, Lee AG. The QuantiFERON-TB Gold In-Tube Assay in Neuro-Ophthalmology. *J Neuroophthalmol.* 2017 Sep;37(3):242-246. doi: 10.1097/WNO.0000000000000487. PubMed PMID: 28079759.

118: Amin-Hanjani S, Turan TN, Du X, Pandey DK, Rose-Finnell L, Richardson D, Elkind MS, Zipfel GJ, Liebeskind DS, Silver FL, Kasner SE, Gorelick PB, Charbel FT, Derdeyn CP; VERITAS Study Group. Higher Stroke Risk with Lower Blood Pressure in Hemodynamic Vertebrobasilar Disease: Analysis from the VERITAS Study. *J Stroke Cerebrovasc Dis.* 2017 Feb;26(2):403-410. doi: 10.1016/j.jstrokecerebrovasdis.2016.09.044. Epub 2016 Oct 28. PubMed PMID: 28029608; PubMed Central PMCID: PMC5258769.

119: Oya H, Howard MA, Magnotta VA, Kruger A, Griffiths TD, Lemieux L, Carmichael DW, Petkov CI, Kawasaki H, Kovach CK, Sutterer MJ, Adolphs R. Mapping effective connectivity in the human brain with concurrent intracranial electrical stimulation and BOLD-fMRI. *J Neurosci Methods.* 2017 Feb 1;277:101-112. doi: 10.1016/j.jneumeth.2016.12.014. Epub 2016 Dec 21. PubMed PMID: 28012852; PubMed Central PMCID: PMC5534177.

120: Haddad GF, Hitchon PW. A hero in the strife. *Clin Neurol Neurosurg.* 2017 Feb;153:41-42. doi: 10.1016/j.clineuro.2016.11.019. Epub 2016 Dec 5. PubMed PMID: 28012355.

121: Verma V, Simone CB 2nd, Allen PK, Gajjar SR, Shah C, Zhen W, Harkenrider MM, Hallemeier CL, Jabbour SK, Matthiesen CL, Braunstein SE, Lee P, Dilling TJ, Allen BG, Nichols EM, Attia A, Zeng J, Biswas T, Paximadis P, Wang F, Walker JM, Stahl JM, Daly ME, Decker RH, Hales RK, Willers H, Videtic GM, Mehta MP, Lin SH. Multi-Institutional Experience of Stereotactic Ablative Radiation Therapy for Stage I Small Cell Lung Cancer. *Int J Radiat Oncol Biol Phys.* 2017 Feb 1;97(2):362-371. doi: 10.1016/j.ijrobp.2016.10.041. Epub 2016 Nov 2. PubMed PMID: 28011047.

- 122: Smith SV, Lee AG. Update on Ocular Myasthenia Gravis. *Neurol Clin*. 2017 Feb;35(1):115-123. doi: 10.1016/j.ncl.2016.08.008. Review. PubMed PMID: 27886889.
- 123: Parsha K, Mir O, Satani N, Yang B, Guerrero W, Mei Z, Cai C, Chen PR, Gee A, Hanley PJ, Aronowski J, Savitz SI. Mesenchymal stromal cell secretomes are modulated by suspension time, delivery vehicle, passage through catheter, and exposure to adjuvants. *Cytotherapy*. 2017 Jan;19(1):36-46. doi: 10.1016/j.jcyt.2016.10.006. Epub 2016 Nov 14. PubMed PMID: 27856228.
- 124: Sadler AG, Mengeling MA, Booth BM, O'Shea AM, Torner JC. The Relationship Between US Military Officer Leadership Behaviors and Risk of Sexual Assault of Reserve, National Guard, and Active Component Servicewomen in Nondeployed Locations. *Am J Public Health*. 2017 Jan;107(1):147-155. Epub 2016 Nov 17. PubMed PMID: 27854521.
- 125: Warren DE, Denburg NL, Power JD, Bruss J, Waldron EJ, Sun H, Petersen SE, Tranel D. Brain Network Theory Can Predict Whether Neuropsychological Outcomes Will Differ from Clinical Expectations. *Arch Clin Neuropsychol*. 2017 Feb;32(1):40-52. doi: 10.1093/arclin/acw091. Epub 2016 Oct 27. PubMed PMID: 27789443.
- 126: Hudson JS, Abode-Iyamah K, Nagahama Y, Reddy CG. Accidental Intrathecal Injection of Ionic Contrast: Case Report and Review of the Literature. *World Neurosurg*. 2017 Jan;97:757.e1-757.e9. doi: 10.1016/j.wneu.2016.10.019. Epub 2016 Oct 17. Review. PubMed PMID: 27765719.
- 127: Al Kasab S, Lynn MJ, Turan TN, Derdeyn CP, Fiorella D, Lane BF, Janis LS, Chimowitz MI; SAMMPRIS Investigators. Impact of the New American Heart Association/American Stroke Association Definition of Stroke on the Results of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. *J Stroke Cerebrovasc Dis*. 2017 Jan;26(1):108-115. doi: 10.1016/j.jstrokecerebrovasdis.2016.08.038. Epub 2016 Oct 17. PubMed PMID: 27765556.
- 128: Wilson S, Abode-Iyamah KO, Miller JW, Reddy CG, Safayi S, Fredericks DC, Jeffery ND, DeVries-Watson NA, Shivapour SK, Viljoen S, Dalm BD, Gibson-Corley KN, Johnson MD, Gillies GT, Howard MA 3rd. An ovine model of spinal cord injury. *J Spinal Cord Med*. 2017 May;40(3):346-360. doi: 10.1080/10790268.2016.1222475. Epub 2016 Oct 19. PubMed PMID: 27759502; PubMed Central PMCID: PMC5472023.
- 129: Rigi M, Khan K, Smith SV, Suleiman AO, Lee AG. Evaluation and management of the swollen optic disk in cryptococcal meningitis. *Surv Ophthalmol*. 2017 Mar - Apr;62(2):150-160. doi: 10.1016/j.survophthal.2016.10.004. Epub 2016 Oct 15. Review. PubMed PMID: 27751821.
- 130: Rettenmaier LA, Park BJ, Holland MT, Hamade YJ, Garg S, Rastogi R, Reddy CG. Value of Targeted Epidural Blood Patch and Management of Subdural Hematoma in Spontaneous Intracranial Hypotension: Case Report and Review of the Literature. *World Neurosurg*. 2017 Jan;97:27-38. doi: 10.1016/j.wneu.2016.09.076. Epub 2016 Sep 28. Review. PubMed PMID: 27693247.
- 131: Amin-Hanjani S, Siddiqui AH, Turan TN, Woo H, Prabhakaran S, Derdeyn CP, Charbel FT. Vertebrobasilar atherosclerotic disease: is it time to revisit angioplasty? *J Neurointerv Surg*. 2017 Nov;9(11):1033-1034. doi: 10.1136/neurintsurg-2016-012624. Epub 2016 Aug 31. PubMed PMID: 27581041.
- 132: Sultan H, Malik A, Li HK, Chévez-Barrios P, Lee AG. Necrotizing Fasciitis of the Periorbital Region Complicated by Combined Central Retinal Artery Occlusion, Central Retinal Vein Occlusion, and Posterior Ciliary Occlusion. *Ophthalmic Plast Reconstr Surg*. 2017 May/Jun;33(3):e75-e76. doi: 10.1097/IOP.0000000000000770. PubMed PMID: 27556345.

133: Kansagra AP, McEachern JD, Madaelil TP, Wallace AN, Cross DT 3rd, Moran CJ, Derdeyn CP. Intra-arterial versus intravenous abciximab therapy for thromboembolic complications of neuroendovascular procedures: case review and meta-analysis. *J Neurointerv Surg*. 2017 Feb;9(2):131-136. doi: 10.1136/neurintsurg-2016-012587. Epub 2016 Aug 18. PubMed PMID: 27540089.

134: Greenberg JK, Guniganti R, Arias EJ, Desai K, Washington CW, Yan Y, Weng H, Xiong C, Fondahn E, Cross DT, Moran CJ, Rich KM, Chicoine MR, Dhar R, Dacey RG Jr, Derdeyn CP, Zipfel GJ. Predictors of 30-day readmission after aneurysmal subarachnoid hemorrhage: a case-control study. *J Neurosurg*. 2017 Jun;126(6):1847-1854. doi: 10.3171/2016.5.JNS152644. Epub 2016 Aug 5. PubMed PMID: 27494820.

135: Raper DM, Ding D, Peterson EC, Crowley RW, Liu KC, Chalouhi N, Hasan DM, Dumont AS, Jabbour P, Starke RM. Cavernous carotid aneurysms: a new treatment paradigm in the era of flow diversion. *Expert Rev Neurother*. 2017 Feb;17(2):155-163. doi: 10.1080/14737175.2016.1212661. Epub 2016 Jul 27. Review. PubMed PMID: 27451048.

From:

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

Permanent link:

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

Last update: **2024/06/07 02:56**

