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2018

Maza G, VanKoeveering KK, Yanez-Siller JC, Baglam T, Otto BA, Prevedello DM, Carrau RL. Surgical simulation of a catastrophic [internal carotid artery injury](#): a laser-sintered model. *Int Forum Allergy Rhinol*. 2018 Oct 30. doi: 10.1002/alr.22178. [Epub ahead of print] PubMed PMID: 30376606.

2: West JM, Jordan SW, Mendel E, Khan SN, Chandawarkar RY, Valerio IL. Instillation Negative Pressure Wound Therapy: An Effective Tool for Complex Spine Wounds. *Adv Wound Care (New Rochelle)*. 2018 Oct 1;7(10):333-338. doi: 10.1089/wound.2018.0793. Epub 2018 Oct 11. PubMed PMID: 30374418; PubMed Central PMCID: PMC6203227.

3: Hoerner MR, Maynard MR, Rajon DA, Bova FJ, Hintenlang DE. Three-Dimensional Printing for Construction of Tissue-Equivalent Anthropomorphic Phantoms and Determination of Conceptus Dose. *AJR Am J Roentgenol*. 2018 Oct 24:1-8. doi: 10.2214/AJR.17.19489. [Epub ahead of print] PubMed PMID: 30354270.

4: Orrego E, Castaneda CA, Castillo M, Bernabe LA, Casavilca S, Chakravarti A, Meng W, Garcia-Corrochano P, Villa-Robles MR, Zevallos R, Mejia O, Deza P, Belmar-Lopez C, Ojeda L. Distribution of tumor-infiltrating immune cells in glioblastoma. *CNS Oncol*. 2018 Oct 9:CNS21. doi: 10.2217/cns-2017-0037. [Epub ahead of print] PubMed PMID: 30299157.

5: Sizemore ST, Zhang M, Cho JH, Sizemore GM, Hurwitz B, Kaur B, Lehman NL, Ostrowski MC, Robe PA, Miao W, Wang Y, Chakravarti A, Xia F. Pyruvate kinase M2 regulates homologous recombination-mediated DNA double-strand break repair. *Cell Res*. 2018 Oct 8. doi: 10.1038/s41422-018-0086-7. [Epub ahead of print] PubMed PMID: 30297868.

6: Ghose J, Viola D, Terrazas C, Caserta E, Troadec E, Khalife J, Gunes EG, Sanchez J, McDonald T, Marcucci G, Kaur B, Rosenzweig M, Keats J, Rosen S, Krishnan A, Satoskar AR, Hofmeister CC, Pichiorri F. Daratumumab induces CD38 internalization and impairs myeloma cell adhesion. *Oncoimmunology*. 2018 Jul 23;7(10):e1486948. doi: 10.1080/2162402X.2018.1486948. eCollection 2018. PubMed PMID: 30288349; PubMed Central PMCID: PMC6169590.

7: Kim Y, Kang H, Powathil G, Kim H, Trucu D, Lee W, Lawler S, Chaplain M. Role of extracellular matrix and microenvironment in regulation of tumor growth and LAR-mediated invasion in glioblastoma. *PLoS One*. 2018 Oct 4;13(10):e0204865. doi: 10.1371/journal.pone.0204865. eCollection 2018. PubMed PMID: 30286133; PubMed Central PMCID: PMC6171904.

8: Noiphithak R, Yanez-Siller JC, Revuelta Barbero JM, Carrau RL, Prevedello DM. Letter to the editor: endoscopic transorbital route to the petrous apex: a feasibility anatomic study. *Acta Neurochir (Wien)*. 2018 Nov;160(11):2249-2250. doi: 10.1007/s00701-018-3692-8. Epub 2018 Oct 2. PubMed PMID: 30276546.

9: Motiei-Langroudi R, Thomas AJ, Ascanio L, Alturki A, Papavassiliou E, Kasper EM, Arle J, Alterman RL,

- Ogilvy CS, Stippler M. Factors Predicting the Need for Surgery of the Opposite Side After Unilateral Evacuation of Bilateral Chronic Subdural Hematomas. *Neurosurgery*. 2018 Sep 27. doi: 10.1093/neuros/nyy432. [Epub ahead of print] PubMed PMID: 30265326.
- 10: Moore SA. Read All About It: Health Literacy and Veterinary Client Educational Materials. *Top Companion Anim Med*. 2018 Jun;33(2):A2. doi: 10.1053/j.tcam.2018.06.002. PubMed PMID: 30223988.
- 11: Shaikhouni A, Baum J, Lonser RR. Deep-Vein Thrombosis Prophylaxis in the Neurosurgical Patient. *Neurosurg Clin N Am*. 2018 Oct;29(4):567-574. doi: 10.1016/j.nec.2018.06.010. Review. PubMed PMID: 30223969.
- 12: Dornbos D 3rd, Nimjee SM. Reversal of Systemic Anticoagulants and Antiplatelet Therapeutics. *Neurosurg Clin N Am*. 2018 Oct;29(4):537-545. doi: 10.1016/j.nec.2018.06.005. Review. PubMed PMID: 30223966.
- 13: Zakeri AS, Nimjee SM. Use of Antiplatelet Agents in the Neurosurgical Patient. *Neurosurg Clin N Am*. 2018 Oct;29(4):517-527. doi: 10.1016/j.nec.2018.06.004. Review. PubMed PMID: 30223964.
- 14: Leishangthem L, SirDeshpande P, Dua D, Satti SR. Dural venous sinus stenting for idiopathic intracranial hypertension: An updated review. *J Neuroradiol*. 2018 Sep 13. pii: S0150-9861(18)30202-5. doi: 10.1016/j.neurad.2018.09.001. [Epub ahead of print] PubMed PMID: 30219337.
- 15: Alexiades NG, Ahn ES, Blount JP, Brockmeyer DL, Browd SR, Grant GA, Heuer GG, Hankinson TC, Iskandar BJ, Jea A, Krieger MD, Leonard JR, Limbrick DD Jr, Maher CO, Proctor MR, Sandberg DI, Wellons JC 3rd, Shao B, Feldstein NA, Anderson RCE. Development of best practices to minimize wound complications after complex tethered spinal cord surgery: a modified Delphi study. *J Neurosurg Pediatr*. 2018 Sep 14:1-9. doi: 10.3171/2018.6.PEDS18243. [Epub ahead of print] PubMed PMID: 30215584.
- 16: Das A, Henderson F Jr, Lowe S, Wallace GC 4th, Vandergrift WA 3rd, Lindhorst SM, Varma AK, Infanger LK, Giglio P, Banik NL, Patel SJ, Cachia D. Single agent efficacy of the HDAC inhibitor DATS in preclinical models of glioblastoma. *Cancer Chemother Pharmacol*. 2018 Sep 12. doi: 10.1007/s00280-018-3684-7. [Epub ahead of print] PubMed PMID: 30209569.
- 17: 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 Sep 4:e182847. doi: 10.1001/jamapediatrics.2018.2847. [Epub ahead of print] PubMed PMID: 30193325.
- 18: 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 Sep 4:e182853. doi: 10.1001/jamapediatrics.2018.2853. [Epub ahead of print] PubMed PMID: 30193284.

19: Mansouri A, Hachem LD, Mansouri S, Nassiri F, Laperriere NJ, Xia D, Lindeman NI, Wen PY, Chakravarti A, Mehta MP, Hegi ME, Stupp R, Aldape KD, Zadeh G. MGMT promoter methylation status testing to guide therapy for glioblastoma: refining the approach based on emerging evidence and current challenges. *Neuro Oncol.* 2018 Sep 5. doi: 10.1093/neuonc/noy132. [Epub ahead of print] PubMed PMID: 30189035.

20: Farhadi HF, Minnema AJ, Talbott JF, Aarabi B. Letter to the Editor: What Has Been Learned from Magnetic Resonance Imaging Examination of the Injured Human Spinal Cord: A Canadian Perspective. *J Neurotrauma.* 2018 Sep 5. doi: 10.1089/neu.2018.6135. [Epub ahead of print] PubMed PMID: 30180776.

21: Pindrik J, Hoang N, Smith L, Halverson M, Wojnaroski M, McNally K, Gedela S, Ostendorf AP. Preoperative evaluation and surgical management of infants and toddlers with drug-resistant epilepsy. *Neurosurg Focus.* 2018 Sep;45(3):E3. doi: 10.3171/2018.7.FOCUS18220. PubMed PMID: 30173613.

22: Rizk H, Agrawal Y, Barthel S, Bennett ML, Doherty JK, Gerend P, Gold DR, Morrill D, Oas JG, Roberts JK, Woodson E, Zapala DA, Bennett A, Shenoy AM. Quality improvement in neurology: Neuro-otology quality measurement set. *Neurology.* 2018 Oct 9;91(15):697-701. doi: 10.1212/WNL.0000000000006217. Epub 2018 Aug 31. PubMed PMID: 30171079.

23: Lever K, Peng J, Lundine JP, Caupp S, Wheeler KK, Sribnick EA, Xiang H. Attending Follow-up Appointments After Pediatric Traumatic Brain Injury: Caregiver-Perceived Barriers and Facilitators. *J Head Trauma Rehabil.* 2018 Aug 30. doi: 10.1097/HTR.0000000000000433. [Epub ahead of print] PubMed PMID: 30169437.

24: Rizk H, Agrawal Y, Barthel S, Bennett ML, Doherty JK, Gerend P, Gold DR, Morrill D, Oas JG, Roberts JK, Woodson E, Zapala DA, Bennett A, Shenoy AM. Quality Improvement in Neurology: Neurotology Quality Measurement Set. *Otolaryngol Head Neck Surg.* 2018 Oct;159(4):603-607. doi: 10.1177/0194599818790947. Epub 2018 Aug 31. PubMed PMID: 30168353.

25: Wochna JC, Marciano R, Catanescu I, Katz J, Spalding MC, Narayan K. Cortical Trajectory Pedicle Screws for the Fixation of Traumatic Thoracolumbar spine fractures. *Cureus.* 2018 Jun 28;10(6):e2891. doi: 10.7759/cureus.2891. PubMed PMID: 30167347; PubMed Central PMCID: PMC6112911.

26: Mooney MA, Herro AM, Fintelmann RE, Mayberg MR, Barkhoudarian G, Gardner PA, Prevedello DM, Chicoine MR, Kelly DF, Chandler JP, Jahnke H, White WL, Little AS. Visual Field Outcome Reporting in Neurosurgery: Lessons Learned from a Prospective, Multicenter Study of Transsphenoidal Pituitary Surgery. *World Neurosurg.* 2018 Aug 23. pii: S1878-8750(18)31852-7. doi: 10.1016/j.wneu.2018.08.069. [Epub ahead of print] PubMed PMID: 30144606.

27: Iliadou VV, Chermak GD, Bamio DE, Rawool VW, Ptok M, Purdy S, Jutras B, Moncrieff D, Stokkerei Mattsson T, Ferre JM, Fox C, Grech H, Geffner D, Hedjevar M, Bellis TJ, Nimatoudis I, Eleftheriadis N, Pedersen ER, Weihing J, Guillory L, Madell JR, Hurley A, Whitelaw GM, Schochat E, Spyridakou C, Sidiras C, Thai-Van H, Kostopoulou A, Veuillet E, Keith B, Mountjoy A, Koohi N, Sirimanna T, Lau C, Cone B, Kiese-Himme C, Abramson M, Raghunathrao R, Musiek FE. Letter to the Editor: An Affront to Scientific Inquiry Re: Moore, D. R. (2018) Editorial: Auditory Processing Disorder, *Ear Hear*, 39, 617-620. *Ear Hear.* 2018 Aug 13. doi: 10.1097/AUD.0000000000000644. [Epub ahead of print] PubMed PMID: 30106770.

- 28: Gomez Galarce M, Yanez-Siller JC, Carrau RL, Montaser A, Lima LR, Servian D, Otto BA, Prevedello DM, Naudy CA. Endonasal anatomy of the olfactory neural network: Surgical implications. *Laryngoscope*. 2018 Aug 10. doi: 10.1002/lary.27194. [Epub ahead of print] PubMed PMID: 30098048.
- 29: Naudy CA, Yanez-Siller JC, Mesquita Filho PM, Gomez G M, Otto BA, Carrau RL, Prevedello DM. Anatomic Nuances of the Ophthalmic Artery Origin from a Ventral Viewpoint: Considerations and Implications for Endoscopic Endonasal Surgery. *Oper Neurosurg (Hagerstown)*. 2018 Jul 31. doi: 10.1093/ons/opy188. [Epub ahead of print] PubMed PMID: 30085236.
- 30: Horwood CR, Latimer T, Powers CJ, Moffatt-Bruce SD, Rushing GD, Eiferman DS. Improving the mortality index by capturing patient acuity through interprofessional real-time documentation improvement in a single hospital system. *Surgery*. 2018 Oct;164(4):687-693. doi: 10.1016/j.surg.2018.04.045. Epub 2018 Aug 3. PubMed PMID: 30082135.
- 31: Noiphithak R, Yanez-Siller JC, Revuelta Barbero JM, Otto BA, Carrau RL, Prevedello DM. Quantitative analysis of the surgical exposure and surgical freedom between transcranial and transorbital endoscopic anterior petrosectomies to the posterior fossa. *J Neurosurg*. 2018 Aug 3:1-9. doi: 10.3171/2018.2.JNS172334. [Epub ahead of print] PubMed PMID: 30074460.
- 32: Okon MD, Roberts CJ, Mahmoud AM, Springer AN, Small RH, McGregor JM, Katz SE. Characteristics of the cerebrospinal fluid pressure waveform and craniospinal compliance in idiopathic intracranial hypertension subjects. *Fluids Barriers CNS*. 2018 Aug 1;15(1):21. doi: 10.1186/s12987-018-0106-5. PubMed PMID: 30064442; PubMed Central PMCID: PMC6069551.
- 33: Ganesh Kumar N, Drolet BC, Janis J. Texting Protected Health Information: A Survey of Academic Plastic Surgeons. *Plast Reconstr Surg*. 2018 Oct;142(4):614e-615e. doi: 10.1097/PRS.0000000000004763. PubMed PMID: 30044328.
- 34: Huntoon K, Shaddy S, Lehman N, Elder JB. Multiple lesions of skull and cervical spine: a rare presentation of unicameral bone cysts. *BMJ Case Rep*. 2018 Jul 15;2018. pii: bcr-2017-223927. doi: 10.1136/bcr-2017-223927. PubMed PMID: 30012676.
- 35: Campbell RG, Solares CA, Mason EC, Prevedello DM, Carrau RL. Endoscopic Endonasal Landmarks to the Greater Palatine Canal: A Radiographic Study. *J Neurol Surg B Skull Base*. 2018 Aug;79(4):325-329. doi: 10.1055/s-0037-1607966. Epub 2017 Nov 8. PubMed PMID: 30009111; PubMed Central PMCID: PMC6043174.
- 36: Lovett ME, Shah ZS, Moore-Clingenpeel M, Sribnick E, Ostendorf A, Chung MG, Leonard J, O'Brien NF. Intensive care resources required to care for critically ill children with focal intracranial infections. *J Neurosurg Pediatr*. 2018 Oct;22(4):453-461. doi: 10.3171/2018.4.PEDS17715. Epub 2018 Jul 13. PubMed PMID: 30004311.
- 37: Dave P, Venable GT, Jones TL, Khan NR, Albert GW, Chern JJ, Wheelus JL, Governale LS, Huntoon KM, Maher CO, Bruzek AK, Mangano FT, Mehta V, Beaudoin W, Naftel RP, Basem J, Whitney A, Shimony N, Rodriguez LF, Vaughn BN, Klimo P Jr. The Preventable Shunt Revision Rate: A Multicenter Evaluation. *Neurosurgery*. 2018 Jul 6. doi: 10.1093/neuros/nyy263. [Epub ahead of print] PubMed PMID: 29982642.
- 38: Wang JL, Hong CS, Henderson EY, Salma A, Heerema NA, Ray-Chaudhury A, Elder JB. Simultaneous supratentorial anaplastic and infratentorial low grade ependymomas with distinct genetic profiles. *J Neurosurg Sci*. 2018 Aug;62(4):526-529. doi: 10.23736/S0390-5616.17.03941-8. PubMed PMID: 29938482.

39: Pavlyukov MS, Yu H, Bastola S, Minata M, Shender VO, Lee Y, Zhang S, Wang J, Komarova S, Wang J, Yamaguchi S, Alsheikh HA, Shi J, Chen D, Mohyeldin A, Kim SH, Shin YJ, Anufrieva K, Evtushenko EG, Antipova NV, Arapidi GP, Govorun V, Pestov NB, Shakhparonov MI, Lee LJ, Nam DH, Nakano I. Apoptotic Cell-Derived Extracellular Vesicles Promote Malignancy of Glioblastoma Via Intercellular Transfer of Splicing Factors. *Cancer Cell*. 2018 Jul 9;34(1):119-135.e10. doi: 10.1016/j.ccell.2018.05.012. Epub 2018 Jun 21. PubMed PMID: 29937354; PubMed Central PMCID: PMC6048596.

40: Auger KA, Simmons JM, Tubbs-Cooley HL, Sucharew HJ, Statile AM, Pickler RH, Sauers-Ford HS, Gold JM, Houry JC, Beck AF, Wade-Murphy S, Kuhnell P, Shah SS; H2O Trial study group. Postdischarge Nurse Home Visits and Reuse: The Hospital to Home Outcomes (H2O) Trial. *Pediatrics*. 2018 Jul;142(1). pii: e20173919. doi: 10.1542/peds.2017-3919. PubMed PMID: 29934295.

41: Heiss JD, Walbridge S, Argersinger DP, Hong CS, Ray-Chaudhury A, Lonser RR, Elias WJ, Zaghloul KA. Convection-Enhanced Delivery of Muscimol Into the Bilateral Subthalamic Nuclei of Nonhuman Primates. *Neurosurgery*. 2018 Jun 21. doi: 10.1093/neuros/nyy279. [Epub ahead of print] PubMed PMID: 29931364.

42: Brainstorm Consortium, Anttila V, Bulik-Sullivan B, Finucane HK, Walters RK, Bras J, Duncan L, Escott-Price V, Falcone GJ, Gormley P, Malik R, Patsopoulos NA, Ripke S, Wei Z, Yu D, Lee PH, Turley P, Grenier-Boley B, Chouraki V, Kamatani Y, Berr C, Letenneur L, Hannequin D, Amouyel P, Boland A, Deleuze JF, Duron E, Vardarajan BN, Reitz C, Goate AM, Huentelman MJ, Kamboh MI, Larson EB, Rogaeva E, St George-Hyslop P, Hakonarson H, Kukull WA, Farrer LA, Barnes LL, Beach TG, Demirci FY, Head E, Hulette CM, Jicha GA, Kauwe JSK, Kaye JA, Leverenz JB, Levey AI, Lieberman AP, Pankratz VS, Poon WW, Quinn JF, Saykin AJ, Schneider LS, Smith AG, Sonnen JA, Stern RA, Van Deerlin VM, Van Eldik LJ, Harold D, Russo G, Rubinsztein DC, Bayer A, Tsolaki M, Proitsi P, Fox NC, Hampel H, Owen MJ, Mead S, Passmore P, Morgan K, Nöthen MM, Rossor M, Lupton MK, Hoffmann P, Kornhuber J, Lawlor B, McQuillin A, Al-Chalabi A, Bis JC, Ruiz A, Boada M, Seshadri S, Beiser A, Rice K, van der Lee SJ, De Jager PL, Geschwind DH, Riemenschneider M, Riedel-Heller S, Rotter JI, Ransmayr G, Hyman BT, Cruchaga C, Alegret M, Winsvold B, Palta P, Farh KH, Cuenca-Leon E, Furlotte N, Kurth T, Ligthart L, Terwindt GM, Freilinger T, Ran C, Gordon SD, Borck G, Adams HHH, Lehtimäki T, Wedenoja J, Buring JE, Schürks M, Hrafnisdottir M, Hottenga JJ, Penninx B, Artto V, Kaunisto M, Vepsäläinen S, Martin NG, Montgomery GW, Kurki MI, Hämäläinen E, Huang H, Huang J, Sandor C, Webber C, Muller-Myhsok B, Schreiber S, Salomaa V, Loehrer E, Göbel H, Macaya A, Pozo-Rosich P, Hansen T, Werge T, Kaprio J, Metspalu A, Kubisch C, Ferrari MD, Belin AC, van den Maagdenberg AMJM, Zwart JA, Boomsma D, Eriksson N, Olesen J, Chasman DI, Nyholt DR, Avbersek A, Baum L, Berkovic S, Bradfield J, Buono R, Catarino CB, Cossette P, De Jonghe P, Depondt C, Dlugos D, Ferraro TN, French J, Hjalgrim H, Jamnadas-Khoda J, Kälviäinen R, Kunz WS, Lerche H, Leu C, Lindhout D, Lo W, Lowenstein D, McCormack M, Møller RS, Molloy A, Ng PW, Oliver K, Privitera M, Radtke R, Ruppert AK, Sander T, Schachter S, Schankin C, Scheffer I, Schoch S, Sisodiya SM, Smith P, Sperling M, Striano P, Surges R, Thomas GN, Visscher F, Whelan CD, Zara F, Heinzen EL, Marson A, Becker F, Stroink H, Zimprich F, Gasser T, Gibbs R, Heutink P, Martinez M, Morris HR, Sharma M, Ryten M, Mok KY, Pulit S, Bevan S, Holliday E, Attia J, Battey T, Boncoraglio G, Thijs V, Chen WM, Mitchell B, Rothwell P, Sharma P, Sudlow C, Vicente A, Markus H, Kourkoulis C, Pera J, Raffeld M, Silliman S, Boraska Perica V, Thornton LM, Huckins LM, William Rayner N, Lewis CM, Gratacos M, Rybakowski F, Keski-Rahkonen A, Raevuori A, Hudson JI, Reichborn-Kjennerud T, Monteleone P, Karwautz A, Mannik K, Baker JH, O'Toole JK, Trace SE, Davis OSP, Helder SG, Ehrlich S, Herpertz-Dahlmann B, Danner UN, van Elburg AA, Clementi M, Forzan M, Docampo E, Lissowska J, Hauser J, Tortorella A, Maj M, Gonidakis F, Tziouvas K, Papezova H, Yilmaz Z, Wagner G, Cohen-Woods S, Herms S, Julià A, Rabionet R, Dick DM, Ripatti S, Andreassen OA, Espeseth T, Lundervold AJ, Steen VM, Pinto D, Scherer SW, Aschauer H, Schosser A, Alfredsson L, Padyukov L, Halmi KA, Mitchell J, Strober M, Bergen AW, Kaye W, Szatkiewicz JP, Cormand B, Ramos-

Quiroga JA, Sánchez-Mora C, Ribasés M, Casas M, Hervas A, Arranz MJ, Haavik J, Zayats T, Johansson S, Williams N, Dempfle A, Rothenberger A, Kuntsi J, Oades RD, Banaschewski T, Franke B, Buitelaar JK, Arias Vasquez A, Doyle AE, Reif A, Lesch KP, Freitag C, Rivero O, Palmason H, Romanos M, Langley K, Rietschel M, Witt SH, Dalsgaard S, Børglum AD, Waldman I, Wilmot B, Molly N, Bau CHD, Crosbie J, Schachar R, Loo SK, McGough JJ, Grevet EH, Medland SE, Robinson E, Weiss LA, Bacchelli E, Bailey A, Bal V, Battaglia A, Betancur C, Bolton P, Cantor R, Celestino-Soper P, Dawson G, De Rubeis S, Duque F, Green A, Klauck SM, Leboyer M, Levitt P, Maestrini E, Mane S, De-Luca DM, Parr J, Regan R, Reichenberg A, Sandin S, Vorstman J, Wassink T, Wijsman E, Cook E, Santangelo S, Delorme R, Rogé B, Magalhaes T, Arking D, Schulze TG, Thompson RC, Strohmaier J, Matthews K, Melle I, Morris D, Blackwood D, McIntosh A, Bergen SE, Schalling M, Jamain S, Maaser A, Fischer SB, Reinbold CS, Fullerton JM, Guzman-Parra J, Mayoral F, Schofield PR, Cichon S, Mühleisen TW, Degenhardt F, Schumacher J, Bauer M, Mitchell PB, Gershon ES, Rice J, Potash JB, Zandi PP, Craddock N, Ferrier IN, Alda M, Rouleau GA, Turecki G, Ophoff R, Pato C, Anjorin A, Stahl E, Leber M, Czerski PM, Cruceanu C, Jones IR, Posthuma D, Andlauer TFM, Forstner AJ, Streit F, Baune BT, Air T, Sinnamoni G, Wray NR, MacIntyre DJ, Porteous D, Homuth G, Rivera M, Grove J, Middeldorp CM, Hickie I, Pergadia M, Mehta D, Smit JH, Jansen R, de Geus E, Dunn E, Li QS, Nauck M, Schoevers RA, Beekman AT, Knowles JA, Viktorin A, Arnold P, Barr CL, Bedoya-Berrio G, Bienvenu OJ, Brentani H, Burton C, Camarena B, Cappi C, Cath D, Cavallini M, Cusi D, Darrow S, Denys D, Derks EM, Dietrich A, Fernandez T, Figee M, Freimer N, Gerber G, Grados M, Greenberg E, Hanna GL, Hartmann A, Hirschtritt ME, Hoekstra PJ, Huang A, Huyser C, Illmann C, Jenike M, Kuperman S, Leventhal B, Lochner C, Lyon GJ, Macciardi F, Madruga-Garrido M, Malaty IA, Maras A, McGrath L, Miguel EC, Mir P, Nestadt G, Nicolini H, Okun MS, Pakstis A, Paschou P, Piacentini J, Pittenger C, Plessen K, Ramensky V, Ramos EM, Reus V, Richter MA, Riddle MA, Robertson MM, Roessler V, Rosário M, Samuels JF, Sandor P, Stein DJ, Tsetsos F, Van Nieuwerburgh F, Weatherall S, Wendland JR, Wolanczyk T, Worbe Y, Zai G, Goes FS, McLaughlin N, Nestadt PS, Grabe HJ, Depienne C, Konkashbaev A, Lanzagorta N, Valencia-Duarte A, Bramon E, Buccola N, Cahn W, Cairns M, Chong SA, Cohen D, Crespo-Facorro B, Crowley J, Davidson M, DeLisi L, Dinan T, Donohoe G, Drapeau E, Duan J, Haan L, Hougaard D, Karachanak-Yankova S, Khrunin A, Klovins J, Kučinskas V, Lee Chee Keong J, Limborska S, Loughland C, Lönngqvist J, Maher B, Mattheisen M, McDonald C, Murphy KC, Nenadic I, van Os J, Pantelis C, Pato M, Petryshen T, Quedsted D, Roussos P, Sanders AR, Schall U, Schwab SG, Sim K, So HC, Stögmänn E, Subramaniam M, Toncheva D, Waddington J, Walters J, Weiser M, Cheng W, Cloninger R, Curtis D, Gejman PV, Henskens F, Mattingsdal M, Oh SY, Scott R, Webb B, Breen G, Churchhouse C, Bulik CM, Daly M, Dichgans M, Faraone SV, Guerreiro R, Holmans P, Kendler KS, Koeleman B, Mathews CA, Price A, Scharf J, Sklar P, Williams J, Wood NW, Cotsapas C, Palotie A, Smoller JW, Sullivan P, Rosand J, Corvin A, Neale BM, Schott JM, Anney R, Elia J, Grigoriu-Serbanescu M, Edenberg HJ, Murray R. Analysis of shared heritability in common disorders of the brain. *Science*. 2018 Jun 22;360(6395). pii: eaap8757. doi: 10.1126/science.aap8757. PubMed PMID: 29930110; PubMed Central PMCID: PMC6097237.

43: Shew M, Muelleman T, Harris M, Li M, Sykes K, Staecker H, Adunka OF, Lin J. Petrous Apex Pneumatization: Influence on Postoperative Cerebellopontine Angle Tumor Cerebrospinal Fluid Fistula. *Ann Otol Rhinol Laryngol*. 2018 Sep;127(9):604-607. doi: 10.1177/0003489418781934. Epub 2018 Jun 21. PubMed PMID: 29925246.

44: Schwab JM, Maas AIR, Hsieh JTC, Curt A. Raising awareness for spinal cord injury research. *Lancet Neurol*. 2018 Jul;17(7):581-582. doi: 10.1016/S1474-4422(18)30206-0. PubMed PMID: 29914704.

45: Barth RF, Mi P, Yang W. Boron delivery agents for neutron capture therapy of cancer. *Cancer Commun (Lond)*. 2018 Jun 19;38(1):35. doi: 10.1186/s40880-018-0299-7. Review. PubMed PMID: 29914561; PubMed Central PMCID: PMC6006782.

46: Chen C, Peng J, Sribnick EA, Zhu M, Xiang H. Trend of Age-Adjusted Rates of Pediatric Traumatic Brain Injury in U.S. Emergency Departments from 2006 to 2013. *Int J Environ Res Public Health*. 2018

Jun 5;15(6). pii: E1171. doi: 10.3390/ijerph15061171. PubMed PMID: 29874782; PubMed Central PMCID: PMC6024977.

47: Vankoeverying K, Prevedello DM, Carrau RL. Endoscopic endonasal approaches for the management of cranial base malignancies: histologically guided treatment and clinical outcomes. *J Neurosurg Sci*. 2018 May 28. doi: 10.23736/S0390-5616.18.04507-1. [Epub ahead of print] PubMed PMID: 29808637.

48: Julian K, Yuhasz N, Hollingsworth E, Imitola J. The “Growing” Reality of the Neurological Complications of Global “Stem Cell Tourism”. *Semin Neurol*. 2018 Apr;38(2):176-181. doi: 10.1055/s-0038-1649338. Epub 2018 May 23. PubMed PMID: 29791943.

49: Tanjararak K, Upadhyay S, Thiensri T, Muto J, Roongpuvapaht B, Prevedello DM, Carrau RL. Potential Surgical Exposure of the Parapharyngeal Internal Carotid Artery by Endonasal, Transoral, and Transcervical Approaches. *J Neurol Surg B Skull Base*. 2018 Jun;79(3):241-249. doi: 10.1055/s-0037-1607289. Epub 2017 Oct 13. PubMed PMID: 29765821; PubMed Central PMCID: PMC5951707.

50: Cloughesy TF, Landolfi J, Vogelbaum MA, Ostertag D, Elder JB, Bloomfield S, Carter B, Chen CC, Kalkanis SN, Kesari S, Lai A, Lee IY, Liao LM, Mikkelsen T, Nghiemphu P, Piccioni D, Accomando W, Diago OR, Hogan DJ, Gammon D, Kasahara N, Kheoh T, Jolly DJ, Gruber HE, Das A, Walbert T. Durable complete responses in some recurrent high-grade glioma patients treated with Toca 511 + Toca FC. *Neuro Oncol*. 2018 Sep 3;20(10):1383-1392. doi: 10.1093/neuonc/noy075. PubMed PMID: 29762717; PubMed Central PMCID: PMC6120351.

51: Conger A, Zhao F, Wang X, Eisenberg A, Griffiths C, Esposito F, Carrau RL, Barkhoudarian G, Kelly DF. Evolution of the graded repair of Cerebrospinal fluid fistulas and skull base defects in endonasal endoscopic tumor surgery: trends in repair failure and meningitis rates in 509 patients. *J Neurosurg*. 2018 May 11:1-15. doi: 10.3171/2017.11.JNS172141. [Epub ahead of print] PubMed PMID: 29749920.

52: Marciano RD 3rd, Seaman B, Sharma S, Wood T, Karas C, Narayan K. Incidence of dysphagia after odontoid screw fixation of type II odontoid fracture in the elderly. *Surg Neurol Int*. 2018 Apr 16;9:84. doi: 10.4103/sni.sni_231_17. eCollection 2018. PubMed PMID: 29740505; PubMed Central PMCID: PMC5926214.

53: Patwa HS, Yanez-Siller JC, Gomez Galarce M, Otto BA, Prevedello DM, Carrau RL. Analysis of the far-medial transoral endoscopic approach to the infratemporal fossa. *Laryngoscope*. 2018 Oct;128(10):2273-2281. doi: 10.1002/lary.27223. Epub 2018 May 4. PubMed PMID: 29729008.

54: Schwartz ML, Yeung R, Huang Y, Lipsman N, Krishna V, Jain JD, Chapman MG, Lozano AM, Hynynen K. Skull bone marrow injury caused by MR-guided focused ultrasound for cerebral functional procedures. *J Neurosurg*. 2018 May 4:1-5. doi: 10.3171/2017.11.JNS17968. [Epub ahead of print] PubMed PMID: 29726769.

55: Expert Panel on Pediatric Imaging:, Hayes LL, Palasis S, Bartel TB, Booth TN, Iyer RS, Jones JY, Kadom N, Milla SS, Myseros JS, Pakalnis A, Partap S, Robertson RL, Ryan ME, Saigal G, Soares BP, Tekes A, Karmazyn BK. ACR Appropriateness Criteria(®) Headache-Child. *J Am Coll Radiol*. 2018 May;15(5S):S78-S90. doi: 10.1016/j.jacr.2018.03.017. PubMed PMID: 29724429.

56: Abuelem T, Dornbos D 3rd, Arthur A. Editorial. Unruptured aneurysms in the elderly: handle with care. *Neurosurg Focus*. 2018 May;44(5):E5. doi: 10.3171/2018.2.FOCUS1871. PubMed PMID: 29712522.

57: Spartalis E, Moris D, Zis P, Papasilekas TI, Schizas D, Nikiteas N. Platelet-Rich Fibrin and Its Contradictory Effect on Peripheral Nerve Repair after Malignant Tumor Resection: Nerve Regeneration versus Cancer Proliferation. *J Reconstr Microsurg*. 2018 Apr 28. doi: 10.1055/s-0038-1639481. [Epub ahead of print] PubMed PMID: 29704865.

58: Noiphithak R, Yanez-Siller JC, Revuelta Barbero JM, Otto BA, Carrau RL, Prevedello DM. Comparative Analysis Between Lateral Orbital Rim Preservation and Osteotomy for Transorbital Endoscopic Approaches to the Cavernous Sinus: An Anatomic Study. *Oper Neurosurg (Hagerstown)*. 2018 Apr 26. doi: 10.1093/ons/opy054. [Epub ahead of print] PubMed PMID: 29701856.

59: Kim Y, Yoo JY, Lee TJ, Liu J, Yu J, Caligiuri MA, Kaur B, Friedman A. Complex role of NK cells in regulation of oncolytic virus-bortezomib therapy. *Proc Natl Acad Sci U S A*. 2018 May 8;115(19):4927-4932. doi: 10.1073/pnas.1715295115. Epub 2018 Apr 23. PubMed PMID: 29686060; PubMed Central PMCID: PMC5948955.

60: Todeschini AB, Shahein M, Montaser AS, Hardesty D, Otto BA, Carrau RL, Prevedello DM. Giant Olfactory Groove Meningioma-2- Staged Approach: 2-Dimensional Operative Video. *Oper Neurosurg (Hagerstown)*. 2018 Apr 16. doi: 10.1093/ons/opy092. [Epub ahead of print] PubMed PMID: 29669134.

61: Dugan JP, Haverkos BM, Villagomez L, Martin LK, Lustberg M, Patton J, Martin M, Huang Y, Nuovo G, Yan F, Cavaliere R, Fingerroth J, Kenney SC, Ambinder RF, Lozanski G, Porcu P, Caligiuri MA, Baiocchi RA. Complete and Durable Responses in Primary Central Nervous System Posttransplant Lymphoproliferative Disorder with Zidovudine, Ganciclovir, [Rituximab](#), and Dexamethasone. *Clin Cancer Res*. 2018 Jul 15;24(14):3273-3281. doi: 10.1158/1078-0432.CCR-17-2685. Epub 2018 Apr 9. PubMed PMID: 29632007; PubMed Central PMCID: PMC6050103.

62: Gallagher MJ, Zoumprouli A, Phang I, Schwab JM, Kopp MA, Liebscher T, Papadopoulos MC, Saadoun S. Markedly Deranged Injury Site Metabolism and Impaired Functional Recovery in Acute Spinal Cord Injury Patients With Fever. *Crit Care Med*. 2018 Jul;46(7):1150-1157. doi: 10.1097/CCM.0000000000003134. PubMed PMID: 29629987.

63: Taqi MA, Quadri SA, Puri AS, Fitzsimmons BF, Jin JN, Rai AT, Given CA 2nd, Masso J, Powers CJ, English JD, Zaidat OO. A Prospective Multicenter Trial of the TransForm Occlusion Balloon Catheter: Trial Design and Results. *Interv Neurol*. 2018 Feb;7(1-2):53-64. doi: 10.1159/000481518. Epub 2017 Nov 15. PubMed PMID: 29628946; PubMed Central PMCID: PMC5881141.

64: McClain KL, Picarsic J, Chakraborty R, Zinn D, Lin H, Abhyankar H, Scull B, Shih A, Lim KPH, Eckstein O, Lubega J, Peters TL, Olea W, Burke T, Ahmed N, Hicks MJ, Tran B, Jones J, Dauser R, Jeng M, Baiocchi R, Schiff D, Goldman S, Heym KM, Wilson H, Carcamo B, Kumar A, Rodriguez-Galindo C, Whipple NS, Campbell P, Murdoch G, Kofler J, Heales S, Malone M, Woltjer R, Quinn JF, Orchard P, Kruer MC, Jaffe R, Manz MG, Lira SA, Parsons DW, Merad M, Man TK, Allen CE. CNS Langerhans cell histiocytosis: Common hematopoietic origin for LCH-associated neurodegeneration and mass lesions. *Cancer*. 2018 Jun 15;124(12):2607-2620. doi: 10.1002/cncr.31348. Epub 2018 Apr 6. PubMed PMID: 29624648.

65: Setter DO, Haulcomb MM, Beahrs T, Meadows RM, Schartz ND, Custer SK, Sanders VM, Jones KJ. Identification of a resilient mouse facial motoneuron population following target disconnection by injury or disease. *Restor Neurol Neurosci*. 2018;36(3):417-422. doi: 10.3233/RNN-170809. PubMed PMID: 29614705.

66: Andermann E, Biton V, Benbadis SR, Shneker B, Shah AK, Carreño M, Trinkka E, Ben-Menachem E, Biraben A, Rocha F, Gama H, Cheng H, Blum D; Study 301, 302 and 304 Investigators. Psychiatric and

cognitive adverse events: A pooled analysis of three phase III trials of adjunctive eslicarbazepine acetate for partial-onset seizures. *Epilepsy Behav.* 2018 May;82:119-127. doi: 10.1016/j.yebeh.2017.12.017. Epub 2018 Mar 28. PubMed PMID: 29604484.

67: Montaser AS, Todeschini AB, Revuelta Barbero JM, Shahein M, Chiocca EA, Otto BA, Carrau RL, Prevedello DM. Endoscopic Endonasal Resection of a Suprasellar pituitary neuroendocrine tumor Mimicking Tuberculum Sellae Meningioma in a Patient with an Intracellular Persistent Trigeminal Artery. *J Neurol Surg B Skull Base.* 2018 Apr;79(Suppl 3):S285-S286. doi: 10.1055/s-0038-1625943. Epub 2018 Feb 14. PubMed PMID: 29588905; PubMed Central PMCID: PMC5868903.

68: Barbero JMR, Montaser AS, Todeschini AB, Shahein M, Otto BA, Carrau RL, Prevedello DM. Endoscopic Endonasal Transplanum-Transtuberculum Sellae Approach for the Resection of a Diaphragma Sellae Meningioma. *J Neurol Surg B Skull Base.* 2018 Apr;79(Suppl 3):S271-S272. doi: 10.1055/s-0038-1624587. Epub 2018 Feb 20. PubMed PMID: 29588897; PubMed Central PMCID: PMC5868904.

69: Todeschini AB, Montaser AS, Shahein M, Revuelta JM, Otto BA, Carrau RL, Prevedello DM. Endoscopic Endonasal Approach to a Suprasellar Craniopharyngioma. *J Neurol Surg B Skull Base.* 2018 Apr;79(Suppl 3):S237-S238. doi: 10.1055/s-0038-1623526. Epub 2018 Feb 7. PubMed PMID: 29588880; PubMed Central PMCID: PMC5868924.

70: Krishna V, Sammartino F, Agrawal P, Changizi BK, Bourekas E, Knopp MV, Rezai A. Prospective Tractography-Based Targeting for Improved Safety of Focused Ultrasound Thalamotomy. *Neurosurgery.* 2018 Mar 21. doi: 10.1093/neuros/nyy020. [Epub ahead of print] PubMed PMID: 29579287.

71: Susa ST, Karas CS, Long NK. Treatment of glenohumeral arthritis pain utilizing spinal cord stimulation. *Surg Neurol Int.* 2018 Mar 1;9:54. doi: 10.4103/sni.sni_347_17. eCollection 2018. PubMed PMID: 29576905; PubMed Central PMCID: PMC5858052.

72: Zeng R, Liu Y, Jiang ZJ, Huang JP, Wang Y, Li XF, Xiong WB, Wu XC, Zhang JR, Wang QE, Zheng YF. EPB41L3 is a potential tumor suppressor gene and prognostic indicator in esophageal squamous cell carcinoma. *Int J Oncol.* 2018 Mar 14. doi: 10.3892/ijo.2018.4316. [Epub ahead of print] PubMed PMID: 29568917; PubMed Central PMCID: PMC5873871.

73: Nicolas A, Kenna KP, Renton AE, Ticozzi N, Faghri F, Chia R, Dominov JA, Kenna BJ, Nalls MA, Keagle P, Rivera AM, van Rheenen W, Murphy NA, van Vugt JJFA, Geiger JT, Van der Spek RA, Pliner HA, Shankaracharya, Smith BN, Marangi G, Topp SD, Abramzon Y, Gkazi AS, Eicher JD, Kenna A; ITALSGEN Consortium, Mora G, Calvo A, Mazzini L, Riva N, Mandrioli J, Caponnetto C, Battistini S, Volanti P, La Bella V, Conforti FL, Borghero G, Messina S, Simone IL, Trojsi F, Salvi F, Logullo FO, D'Alfonso S, Corrado L, Capasso M, Ferrucci L; Genomic Translation for ALS Care (GTAC) Consortium, Moreno CAM, Kamalakaran S, Goldstein DB; ALS Sequencing Consortium, Gitler AD, Harris T, Myers RM; NYGC ALS Consortium, Phatnani H, Musunuri RL, Evani US, Abhyankar A, Zody MC; Answer ALS Foundation, Kaye J, Finkbeiner S, Wyman SK, LeNail A, Lima L, Fraenkel E, Svendsen CN, Thompson LM, Van Eyk JE, Berry JD, Miller TM, Kolb SJ, Cudkowicz M, Baxi E; Clinical Research in ALS and Related Disorders for Therapeutic Development (CReATe) Consortium, Benatar M, Taylor JP, Rampersaud E, Wu G, Wu J; SLAGEN Consortium, Lauria G, Verde F, Fogh I, Tiloca C, Comi GP, Sorarù G, Cereda C; French ALS Consortium, Corcia P, Laaksovirta H, Myllykangas L, Jansson L, Valori M, Ealing J, Hamdalla H, Rollinson S, Pickering-Brown S, Orrell RW, Sidle KC, Malaspina A, Hardy J, Singleton AB, Johnson JO, Arepalli S, Sapp PC, McKenna-Yasek D, Polak M, Asress S, Al-Sarraj S, King A, Troakes C, Vance C, de Bellerocche J, Baas F, Ten Asbroek ALMA, Muñoz-Blanco JL, Hernandez DG, Ding J, Gibbs JR, Scholz SW, Floeter MK, Campbell RH, Landi F, Bowser R, Pulst SM, Ravits JM, MacGowan DJL, Kirby J, Pioro EP,

Pamphlett R, Broach J, Gerhard G, Dunckley TL, Brady CB, Kowall NW, Troncoso JC, Le Ber I, Mouzat K, Lumbroso S, Heiman-Patterson TD, Kamel F, Van Den Bosch L, Baloh RH, Strom TM, Meitinger T, Shatunov A, Van Eijk KR, de Carvalho M, Kooyman M, Middelkoop B, Moisse M, McLaughlin RL, Van Es MA, Weber M, Boylan KB, Van Blitterswijk M, Rademakers R, Morrison KE, Basak AN, Mora JS, Drory VE, Shaw PJ, Turner MR, Talbot K, Hardiman O, Williams KL, Fifita JA, Nicholson GA, Blair IP, Rouleau GA, Esteban-Pérez J, García-Redondo A, Al-Chalabi A; Project MinE ALS Sequencing Consortium, Rogaeva E, Zinman L, Ostrow LW, Maragakis NJ, Rothstein JD, Simmons Z, Cooper-Knock J, Brice A, Goutman SA, Feldman EL, Gibson SB, Taroni F, Ratti A, Gellera C, Van Damme P, Robberecht W, Fratta P, Sabatelli M, Lunetta C, Ludolph AC, Andersen PM, Weishaupt JH, Camu W, Trojanowski JQ, Van Deerlin VM, Brown RH Jr, van den Berg LH, Veldink JH, Harms MB, Glass JD, Stone DJ, Tienari P, Silani V, Chiò A, Shaw CE, Traynor BJ, Landers JE. Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. *Neuron*. 2018 Mar 21;97(6):1268-1283.e6. doi: 10.1016/j.neuron.2018.02.027. PubMed PMID: 29566793; PubMed Central PMCID: PMC5867896.

74: Abouhassan W, Chao JK, Murthy AS. Isolated Post-Shunt Metopic Synostosis and Neural Tube Defects. *J Craniofac Surg*. 2018 Jul;29(5):e492-e497. doi: 10.1097/SCS.0000000000004507. Review. PubMed PMID: 29561489.

75: Hardesty DA, Prevedello DM. What are the limits of endoscopic endonasal approaches to the skull base? *J Neurosurg Sci*. 2018 Jun;62(3):285-286. doi: 10.23736/S0390-5616.18.04401-6. Epub 2018 Mar 15. PubMed PMID: 29546736.

76: Ngwenya LB, Mazumder S, Porter ZR, Minnema A, Oswald DJ, Farhadi HF. Implantation of Neuronal Stem Cells Enhances Object Recognition without Increasing Neurogenesis after Lateral Fluid Percussion Injury in Mice. *Stem Cells Int*. 2018 Feb 6;2018:4209821. doi: 10.1155/2018/4209821. eCollection 2018. PubMed PMID: 29531536; PubMed Central PMCID: PMC5818962.

77: Sadahiro H, Kang KD, Gibson JT, Minata M, Yu H, Shi J, Chhipa R, Chen Z, Lu S, Simoni Y, Furuta T, Sabit H, Zhang S, Bastola S, Yamaguchi S, Alsheikh H, Komarova S, Wang J, Kim SH, Hambardzumyan D, Lu X, Newell EW, DasGupta B, Nakada M, Lee LJ, Nabors B, Norian LA, Nakano I. Activation of the Receptor Tyrosine Kinase AXL Regulates the Immune Microenvironment in Glioblastoma. *Cancer Res*. 2018 Jun 1;78(11):3002-3013. doi: 10.1158/0008-5472.CAN-17-2433. Epub 2018 Mar 12. PubMed PMID: 29531161; PubMed Central PMCID: PMC5984695.

78: Bossi Todeschini A, Montaser AS, Hardesty DA, Carrau RL, Prevedello DM. The limits of the endoscopic endonasal transclival approach for posterior fossa tumors. *J Neurosurg Sci*. 2018 Jun;62(3):322-331. doi: 10.23736/S0390-5616.18.04411-9. Epub 2018 Mar 8. Review. PubMed PMID: 29527889.

79: Nakashima H, Nguyen T, Kasai K, Passaro C, Ito H, Goins WF, Shaikh I, Erdelyi R, Nishihara R, Nakano I, Reardon DA, Anderson AC, Kuchroo V, Chiocca EA. Toxicity and Efficacy of a Novel GADD34-expressing Oncolytic HSV-1 for the Treatment of Experimental Glioblastoma. *Clin Cancer Res*. 2018 Jun 1;24(11):2574-2584. doi: 10.1158/1078-0432.CCR-17-2954. Epub 2018 Mar 6. PubMed PMID: 29511029.

80: Wu P, Colasanti R, Lee J, Scerrati A, Ercan S, Zhang J, Ammirati M. Quantitative evaluation of different far lateral approaches to the cranio-vertebral junction using the microscope and the endoscope: a cadaveric study using a tumor model. *Acta Neurochir (Wien)*. 2018 Apr;160(4):695-705. doi: 10.1007/s00701-018-3502-3. Epub 2018 Feb 26. PubMed PMID: 29479657.

81: Mason EC, Hudgins PA, Pradilla G, Oyesiku NM, Solares CA. Radiographic Analysis of the Vidian Canal and Its Utility in Petrous Internal Carotid Artery Localization. *Oper Neurosurg (Hagerstown)*.

2018 Nov 1;15(5):577-583. doi: 10.1093/ons/oxp305. PubMed PMID: 29474662.

82: Rezai AR, Krishna V, Bogner J, Kramer D, Needleman B, Emerson AM, Reider C, Fiore GJ, Corrigan JD. Letter: Feasibility of Nucleus Accumbens Deep Brain Stimulation for Morbid, Treatment-Refractory Obesity. *Neurosurgery*. 2018 May 1;82(5):E136-E137. doi: 10.1093/neuros/nyx630. PubMed PMID: 29462432.

83: Priddy BH, Otto BA, Carrau RL, Prevedello DM. Management of Skull Base Tumors in the Obstetric Population: A Case Series. *World Neurosurg*. 2018 May;113:e373-e382. doi: 10.1016/j.wneu.2018.02.038. Epub 2018 Feb 14. PubMed PMID: 29454125.

84: Miller KE, Kelly B, Fitch J, Ross N, Avenarius MR, Varga E, Koboldt DC, Boué DR, Magrini V, Coven SL, Finlay JL, Cottrell CE, White P, Gastier-Foster JM, Wilson RK, Leonard J, Mardis ER. Genome sequencing identifies somatic BRAF duplication c.1794_1796dupTAC;p.Thr599dup in pediatric patient with low-grade ganglioglioma. *Cold Spring Harb Mol Case Stud*. 2018 Apr 2;4(2). pii: a002618. doi: 10.1101/mcs.a002618. Print 2018 Apr. PubMed PMID: 29434027; PubMed Central PMCID: PMC5880266.

85: Kang SY, Eskander A, Hachem RA, Ozer E, Teknos TN, Old MO, Prevedello DM, Carrau RL. Salvage skull base reconstruction in the endoscopic era: Vastus lateralis free tissue transfer. *Head Neck*. 2018 Apr;40(4):E45-E52. doi: 10.1002/hed.25094. Epub 2018 Feb 6. PubMed PMID: 29406605.

86: Scharre DW, Weichart E, Nielson D, Zhang J, Agrawal P, Sederberg PB, Knopp MV, Rezai AR; Alzheimer's Disease Neuroimaging Initiative. Deep Brain Stimulation of Frontal Lobe Networks to Treat Alzheimer's Disease. *J Alzheimers Dis*. 2018;62(2):621-633. doi: 10.3233/JAD-170082. PubMed PMID: 29400666.

87: Nabar GM, Mahajan KD, Calhoun MA, Duong AD, Souva MS, Xu J, Czeisler C, Puduvali VK, Otero JJ, Wyslouzil BE, Winter JO. Micelle-templated, poly(lactic-co-glycolic acid) nanoparticles for hydrophobic drug delivery. *Int J Nanomedicine*. 2018 Jan 10;13:351-366. doi: 10.2147/IJN.S142079. eCollection 2018. PubMed PMID: 29391794; PubMed Central PMCID: PMC5768187.

88: Bodien YG, McCrea M, Dikmen S, Temkin N, Boase K, Machamer J, Taylor SR, Sherer M, Levin H, Kramer JH, Corrigan JD, McAllister TW, Whyte J, Manley GT, Giacino JT; TRACK-TBI Investigators. Optimizing Outcome Assessment in Multicenter TBI Trials: Perspectives From TRACK-TBI and the TBI Endpoints Development Initiative. *J Head Trauma Rehabil*. 2018 May/Jun;33(3):147-157. doi: 10.1097/HTR.0000000000000367. PubMed PMID: 29385010; PubMed Central PMCID: PMC5940527.

89: Hardesty DA, Montaser AS, Beer-Furlan A, Carrau RL, Prevedello DM. Limits of endoscopic endonasal surgery for III ventricle craniopharyngiomas. *J Neurosurg Sci*. 2018 Jun;62(3):310-321. doi: 10.23736/S0390-5616.18.04331-X. Epub 2018 Jan 26. Review. PubMed PMID: 29378389.

90: Hardesty DA, Montaser AS, Carrau RL, Prevedello DM. Limits of endoscopic endonasal transpterygoid approach to cavernous sinus and Meckel's cave. *J Neurosurg Sci*. 2018 Jun;62(3):332-338. doi: 10.23736/S0390-5616.18.04330-8. Epub 2018 Jan 26. Review. PubMed PMID: 29378388.

91: Bari AA, Mikell CB, Abosch A, Ben-Haim S, Buchanan RJ, Burton AW, Carcieri S, Cosgrove GR, D'Haese PF, Daskalakis ZJ, Eskandar EN, Gerrard JL, Goodman WK, Greenberg BD, Gross RE, Hamani C, Kiss ZHT, Konrad P, Kopell BH, Krinke L, Langevin JP, Lozano AM, Malone D, Mayberg HS, Miller JP, Patil PG, Peichel D, Petersen EA, Rezai AR, Richardson RM, Riva-Posse P, Sankar T, Schwalb JM, Simpson HB, Slavin K, Stypulkowski PH, Tosteson T, Warnke P, Willie JT, Zaghloul KA, Neimat JS, Pouratian N, Sheth SA. Charting the road forward in psychiatric neurosurgery: proceedings of the

2016 American Society for Stereotactic and Functional Neurosurgery workshop on neuromodulation for psychiatric disorders. *J Neurol Neurosurg Psychiatry*. 2018 Aug;89(8):886-896. doi: 10.1136/jnnp-2017-317082. Epub 2018 Jan 25. PubMed PMID: 29371415.

92: Albers GW, Marks MP, Kemp S, Christensen S, Tsai JP, Ortega-Gutierrez S, McTaggart RA, Torbey MT, Kim-Tenser M, Leslie-Mazwi T, Sarraj A, Kasner SE, Ansari SA, Yeatts SD, Hamilton S, Mlynash M, Heit JJ, Zaharchuk G, Kim S, Carrozzella J, Palesch YY, Demchuk AM, Bammer R, Lavori PW, Broderick JP, Lansberg MG; DEFUSE 3 Investigators. Thrombectomy for Stroke at 6 to 16 Hours with Selection by Perfusion Imaging. *N Engl J Med*. 2018 Feb 22;378(8):708-718. doi: 10.1056/NEJMoa1713973. Epub 2018 Jan 24. PubMed PMID: 29364767.

93: Carpenter CD, Linscott LL, Leach JL, Vadivelu S, Abruzzo T. Spectrum of cerebral arterial and venous abnormalities in Alagille syndrome. *Pediatr Radiol*. 2018 Apr;48(4):602-608. doi: 10.1007/s00247-017-4043-2. Epub 2018 Jan 23. PubMed PMID: 29362841.

94: Ibrahim GM, Wong S, Morgan BR, Lipsman N, Fallah A, Weil AG, Krishna V, Wennberg RA, Lozano AA. Phase-amplitude coupling within the anterior thalamic nuclei during seizures. *J Neurophysiol*. 2018 Apr 1;119(4):1497-1505. doi: 10.1152/jn.00832.2017. Epub 2017 Dec 27. PubMed PMID: 29357461.

95: Martinez-Ramirez D, Jimenez-Shahed J, Leckman JF, Porta M, Servello D, Meng FG, Kuhn J, Huys D, Baldermann JC, Foltynie T, Hariz MI, Joyce EM, Zrinzo L, Kefalopoulou Z, Silburn P, Coyne T, Mogilner AY, Pourfar MH, Khandhar SM, Auyeung M, Ostrem JL, Visser-Vandewalle V, Welter ML, Mallet L, Karachi C, Houeto JL, Klassen BT, Ackermans L, Kaido T, Temel Y, Gross RE, Walker HC, Lozano AM, Walter BL, Mari Z, Anderson WS, Changizi BK, Moro E, Zuber SE, Schrock LE, Zhang JG, Hu W, Rizer K, Monari EH, Foote KD, Malaty IA, Deeb W, Gunduz A, Okun MS. Efficacy and Safety of Deep Brain Stimulation in Tourette Syndrome: The International Tourette Syndrome Deep Brain Stimulation Public Database and Registry. *JAMA Neurol*. 2018 Mar 1;75(3):353-359. doi: 10.1001/jamaneurol.2017.4317. PubMed PMID: 29340590; PubMed Central PMCID: PMC5885852.

96: Jackson S, Weingart J, Nduom EK, Harfi TT, George RT, McAreavey D, Ye X, Anders NM, Peer C, Figg WD, Gilbert M, Rudek MA, Grossman SA. The effect of an adenosine A(2A) agonist on intratumoral concentrations of temozolomide in patients with Glioblastoma recurrence. *Fluids Barriers CNS*. 2018 Jan 15;15(1):2. doi: 10.1186/s12987-017-0088-8. PubMed PMID: 29332604; PubMed Central PMCID: PMC5767971.

97: Reátegui E, van der Vos KE, Lai CP, Zeinali M, Atai NA, Aldikacti B, Floyd FP Jr, H Khankhel A, Thapar V, Hochberg FH, Sequist LV, Nahed BV, S Carter B, Toner M, Balaj L, T Ting D, Breakefield XO, Stott SL. Engineered nanointerfaces for microfluidic isolation and molecular profiling of tumor-specific extracellular vesicles. *Nat Commun*. 2018 Jan 12;9(1):175. doi: 10.1038/s41467-017-02261-1. PubMed PMID: 29330365; PubMed Central PMCID: PMC5766611.

98: Ironside N, Chatain G, Asuzu D, Benzo S, Lodish M, Sharma S, Nieman L, Stratakis CA, Lonser RR, Chittiboina P. Earlier post-operative hypocortisolemia may predict durable remission from Cushing's disease. *Eur J Endocrinol*. 2018 Mar;178(3):255-263. doi: 10.1530/EJE-17-0873. Epub 2018 Jan 12. PubMed PMID: 29330227; PubMed Central PMCID: PMC5812811.

99: Sandoe C, Krishna V, Basha D, Sammartino F, Tatsch J, Picillo M, di Biase L, Poon YY, Hamani C, Reddy D, Munhoz RP, Lozano AM, Hutchison WD, Fasano A. Predictors of deep brain stimulation outcome in tremor patients. *Brain Stimul*. 2018 May - Jun;11(3):592-599. doi: 10.1016/j.brs.2017.12.014. Epub 2018 Jan 2. PubMed PMID: 29330020.

100: Nakashima H, Alayo QA, Penaloza-MacMaster P, Freeman GJ, Kuchroo VK, Reardon DA,

Fernandez S, Caligiuri M, Chiocca EA. Modeling tumor immunity of mouse glioblastoma by exhausted CD8(+) T cells. *Sci Rep*. 2018 Jan 9;8(1):208. doi: 10.1038/s41598-017-18540-2. PubMed PMID: 29317703; PubMed Central PMCID: PMC5760520.

101: Vera CL, Patel SJ, Henderson FC Jr, Roberts DR, Krishna V. Neuronal activity organization features in human consciousness: summary of introductory remarks in a dialogue with neurological surgery residents. *Neurocase*. 2018 Feb;24(1):7-9. doi: 10.1080/13554794.2017.1420200. Epub 2018 Jan 9. PubMed PMID: 29310506.

102: Tong B, Jutzeler CR, Cragg JJ, Grassner L, Schwab JM, Casha S, Geisler F, Kramer JKL. Serum Albumin Predicts Long-Term Neurological Outcomes After Acute Spinal Cord Injury. *Neurorehabil Neural Repair*. 2018 Jan;32(1):7-17. doi: 10.1177/1545968317746781. Epub 2017 Dec 24. PubMed PMID: 29276840.

103: Mack SC, Pajtlar KW, Chavez L, Okonechnikov K, Bertrand KC, Wang X, Erkek S, Federation A, Song A, Lee C, Wang X, McDonald L, Morrow JJ, Saiakhova A, Sin-Chan P, Wu Q, Michaelraj KA, Miller TE, Hubert CG, Ryzhova M, Garzia L, Donovan L, Dombrowski S, Factor DC, Luu B, Valentim CLL, Gimple RC, Morton A, Kim L, Prager BC, Lee JY, Wu X, Zuccaro J, Thompson Y, Holgado BL, Reimand J, Ke SQ, Tropper A, Lai S, Vijayarajah S, Doan S, Mahadev V, Miñan AF, Gröbner SN, Lienhard M, Zapatka M, Huang Z, Aldape KD, Carcaboso AM, Houghton PJ, Keir ST, Milde T, Witt H, Li Y, Li CJ, Bian XW, Jones DTW, Scott I, Singh SK, Huang A, Dirks PB, Bouffet E, Bradner JE, Ramaswamy V, Jabado N, Rutka JT, Northcott PA, Lupien M, Lichter P, Korshunov A, Scacheri PC, Pfister SM, Kool M, Taylor MD, Rich JN. Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling. *Nature*. 2018 Jan 4;553(7686):101-105. doi: 10.1038/nature25169. Epub 2017 Dec 20. PubMed PMID: 29258295; PubMed Central PMCID: PMC5993422.

104: Pi F, Binzel DW, Lee TJ, Li Z, Sun M, Rychahou P, Li H, Haque F, Wang S, Croce CM, Guo B, Evers BM, Guo P. Nanoparticle orientation to control RNA loading and ligand display on extracellular vesicles for cancer regression. *Nat Nanotechnol*. 2018 Jan;13(1):82-89. doi: 10.1038/s41565-017-0012-z. Epub 2017 Dec 11. PubMed PMID: 29230043; PubMed Central PMCID: PMC5762263.

105: Abu Arja MH, Patel P, Shah SH, Auletta JJ, Meyer EK, Conley SE, Aldrink JH, Pindrik JA, AbdelBaki MS. Synchronous Central Nervous System Atypical Teratoid/Rhabdoid Tumor and Malignant Rhabdoid Tumor of the Kidney: Case Report of a Long-Term Survivor and Review of the Literature. *World Neurosurg*. 2018 Mar;111:6-15. doi: 10.1016/j.wneu.2017.11.158. Epub 2017 Dec 6. PubMed PMID: 29223518.

106: Ghonime MG, Jackson J, Shah A, Roth J, Li M, Saunders U, Coleman J, Gillespie GY, Markert JM, Cassady KA. Chimeric HCMV/HSV-1 and $\Delta\gamma(1)34.5$ oncolytic herpes simplex virus elicit immune mediated antigliomal effect and antitumor memory. *Transl Oncol*. 2018 Feb;11(1):86-93. doi: 10.1016/j.tranon.2017.10.005. Epub 2017 Dec 18. PubMed PMID: 29216507; PubMed Central PMCID: PMC6002352.

107: Crowley C, Drum M, Reader A, Nusstein J, Fowler S, Beck M. Anesthetic Efficacy of Supine and Upright Positions for the Inferior Alveolar Nerve Block: A Prospective, Randomized Study. *J Endod*. 2018 Feb;44(2):202-205. doi: 10.1016/j.joen.2017.09.014. Epub 2017 Dec 6. PubMed PMID: 29208402.

108: Reneker JC, Cheruvu VK, Yang J, James MA, Cook CE. Physical examination of dizziness in athletes after a concussion: A descriptive study. *Musculoskelet Sci Pract*. 2018 Apr;34:8-13. doi: 10.1016/j.msksp.2017.11.012. Epub 2017 Nov 26. PubMed PMID: 29197811.

109: Nogueira RG, Jadhav AP, Haussen DC, Bonafe A, Budzik RF, Bhuva P, Yavagal DR, Ribo M, Cognard C, Hanel RA, Sila CA, Hassan AE, Millan M, Levy EI, Mitchell P, Chen M, English JD, Shah QA, Silver FL, Pereira VM, Mehta BP, Baxter BW, Abraham MG, Cardona P, Veznedaroglu E, Hellinger FR, Feng L, Kirmani JF, Lopes DK, Jankowitz BT, Frankel MR, Costalat V, Vora NA, Yoo AJ, Malik AM, Furlan AJ, Rubiera M, Aghaebrahim A, Olivot JM, Tekle WG, Shields R, Graves T, Lewis RJ, Smith WS, Liebeskind DS, Saver JL, Jovin TG; DAWN Trial Investigators. Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. *N Engl J Med*. 2018 Jan 4;378(1):11-21. doi: 10.1056/NEJMoA1706442. Epub 2017 Nov 11. PubMed PMID: 29129157.

110: Morana G, Alves CA, Tortora D, Finlay JL, Severino M, Nozza P, Ravegnani M, Pavanello M, Milanaccio C, Maghnie M, Rossi A, Garrè ML. T2*-based MR imaging (gradient echo or susceptibility-weighted imaging) in midline and off-midline intracranial germ cell tumors: a pilot study. *Neuroradiology*. 2018 Jan;60(1):89-99. doi: 10.1007/s00234-017-1947-3. Epub 2017 Nov 11. PubMed PMID: 29128947.

111: Alobid I, Langdon C, López-Chacon M, Enseñat J, Carrau R, Bernal-Sprekelsen M, Santamaría A. Total septal perforation repair with a pericranial flap: Radio-anatomical and clinical findings. *Laryngoscope*. 2018 Jun;128(6):1320-1327. doi: 10.1002/lary.26966. Epub 2017 Nov 8. PubMed PMID: 29114890.

112: Hinduja A, Samant R, Feng D, Hannawi Y. Herniation despite Decompressive Hemicraniectomy in Large Hemispherical Ischemic Strokes. *J Stroke Cerebrovasc Dis*. 2018 Feb;27(2):418-424. doi: 10.1016/j.jstrokecerebrovasdis.2017.09.016. Epub 2017 Oct 26. PubMed PMID: 29107638.

113: Banasavadi-Siddegowda YK, Welker AM, An M, Yang X, Zhou W, Shi G, Imitola J, Li C, Hsu S, Wang J, Phelps M, Zhang J, Beattie CE, Baiocchi R, Kaur B. PRMT5 as a druggable target for glioblastoma therapy. *Neuro Oncol*. 2018 May 18;20(6):753-763. doi: 10.1093/neuonc/nox206. PubMed PMID: 29106602; PubMed Central PMCID: PMC5961180.

114: Zindl C, Litsky AS, Fitzpatrick N, Allen MJ. Kinematic behavior of a novel pedicle screw-rod fixation system for the canine lumbosacral joint. *Vet Surg*. 2018 Jan;47(1):114-124. doi: 10.1111/vsu.12742. Epub 2017 Nov 6. PubMed PMID: 29105787.

115: Vigneswaran K, Sribnick EA, Reisner A, Chern J. Correction of Progressive Severe Cervical Kyphosis in a 21-Month-Old Patient With NF1: Surgical Technique and Review of Literature. *Oper Neurosurg (Hagerstown)*. 2018 Jul 1;15(1):46-53. doi: 10.1093/ons/opx219. PubMed PMID: 29087535.

116: Dallan I, Caniglia M, Turri-Zanoni M, Prevedello DM, De Notaris M, Battaglia P, Sellari-Franceschini S, Castelnovo P. Transorbital superior eyelid endoscopic approach to the temporal lobe. *J Neurosurg Sci*. 2018 Jun;62(3):369-372. doi: 10.23736/S0390-5616.16.03850-9. Epub 2017 Oct 23. PubMed PMID: 29063743.

117: Srivastava C, Irshad K, Dikshit B, Chattopadhyay P, Sarkar C, Gupta DK, Sinha S, Chosdol K. FAT1 modulates EMT and stemness genes expression in hypoxic glioblastoma. *Int J Cancer*. 2018 Feb 15;142(4):805-812. doi: 10.1002/ijc.31092. Epub 2017 Oct 17. PubMed PMID: 28994107.

118: Lu J, Montgomery BK, Chatain GP, Bugarini A, Zhang Q, Wang X, Edwards NA, Ray-Chaudhury A, Merrill MJ, Lonser RR, Chittiboina P. Corticotropin releasing hormone can selectively stimulate glucose uptake in corticotropinoma via glucose transporter 1. *Mol Cell Endocrinol*. 2018 Jul 15;470:105-114. doi: 10.1016/j.mce.2017.10.003. Epub 2017 Oct 3. PubMed PMID: 28986303; PubMed Central PMCID: PMC5882598.

119: Zaidat OO, Castonguay AC, Nogueira RG, Haussen DC, English JD, Satti SR, Chen J, Farid H,

Borders C, Veznedaroglu E, Binning MJ, Puri A, Vora NA, Budzik RF, Dabus G, Linfante I, Janardhan V, Alshekhllee A, Abraham MG, Edgell R, Taqi MA, Houry RE, Mokin M, Majjhoo AQ, Kabbani MR, Froehler MT, Finch I, Ansari SA, Novakovic R, Nguyen TN. TREVO stent-retriever mechanical thrombectomy for acute ischemic stroke secondary to large vessel occlusion registry. *J Neurointerv Surg*. 2018 Jun;10(6):516-524. doi: 10.1136/neurintsurg-2017-013328. Epub 2017 Sep 29. PubMed PMID: 28963367; PubMed Central PMCID: PMC5969387.

120: Young ED, Ingram D, Metcalf-Doetsch W, Khan D, Al Sannaa G, Le Loarer F, Lazar AJF, Slopis J, Torres KE, Lev D, Pollock RE, McCutcheon IE. Clinicopathological variables of sporadic schwannomas of peripheral nerve in 291 patients and expression of biologically relevant markers. *J Neurosurg*. 2018 Sep;129(3):805-814. doi: 10.3171/2017.2.JNS153004. Epub 2017 Sep 8. PubMed PMID: 28885122.

121: Giovannoni G, Soelberg Sorensen P, Cook S, Rammohan K, Rieckmann P, Comi G, Dangond F, Adeniji AK, Vermersch P. Safety and efficacy of cladribine tablets in patients with relapsing-remitting multiple sclerosis: Results from the randomized extension trial of the CLARITY study. *Mult Scler*. 2018 Oct;24(12):1594-1604. doi: 10.1177/1352458517727603. Epub 2017 Sep 5. PubMed PMID: 28870107.

122: Yehya M, Torbey MT. The Role of Mast Cells in Intracerebral Hemorrhage. *Neurocrit Care*. 2018 Jun;28(3):288-295. doi: 10.1007/s12028-017-0416-5. PubMed PMID: 28620846; PubMed Central PMCID: PMC5732094.

123: Dornbos D 3rd, Katz JS, Youssef P, Powers CJ, Nimjee SM. Glycoprotein IIb/IIIa Inhibitors in Prevention and Rescue Treatment of Thromboembolic Complications During Endovascular Embolization of Intracranial Aneurysms. *Neurosurgery*. 2018 Mar 1;82(3):268-277. doi: 10.1093/neuros/nyx170. PubMed PMID: 28472526.

124: Dolci RLL, Ditzel Filho LFS, Goulart CR, Upadhyay S, Buohliqah L, Lazarini PR, Prevedello DM, Carrau RL. Anatomical nuances of the internal carotid artery in relation to the quadrangular space. *J Neurosurg*. 2018 Jan;128(1):174-181. doi: 10.3171/2016.10.JNS16381. Epub 2017 Feb 24. PubMed PMID: 28298027.

2017

Meadows JT Jr, Hayes D Jr, Moscote-Salazar LR, Calderon-Miranda WG. Mycotic Cerebral Aneurysm in a Premature Infant. *J Pediatr Neurosci*. 2017 Oct-Dec;12(4):367-370. doi: 10.4103/jpn.JPN_94_17. PubMed PMID: 29675080; PubMed Central PMCID: PMC5890561.

9: Taqi MA, Quadri SA, Puri AS, Fitzsimmons BF, Jin JN, Rai AT, Given CA 2nd, Masso J, Powers CJ, English JD, Zaidat OO. A Prospective Multicenter Trial of the TransForm Occlusion Balloon Catheter: Trial Design and Results. *Interv Neurol*. 2018 Feb;7(1-2):53-64. doi: 10.1159/000481518. Epub 2017 Nov 15. PubMed PMID: 29628946; PubMed Central PMCID: PMC5881141.

10: Ibrahim GM, Wong S, Morgan BR, Lipsman N, Fallah A, Weil AG, Krishna V, Wennberg RA, Lozano AA. Phase-amplitude coupling within the anterior thalamic nuclei during seizures. *J Neurophysiol*. 2018 Apr 1;119(4):1497-1505. doi: 10.1152/jn.00832.2017. Epub 2017 Dec 27. PubMed PMID: 29357461.

11: Dextraze K, Saha A, Kim D, Narang S, Lehrer M, Rao A, Narang S, Rao D, Ahmed S, Madhugiri V, Fuller CD, Kim MM, Krishnan S, Rao G, Rao A. Spatial habitats from multiparametric MR imaging are associated with signaling pathway activities and survival in glioblastoma. *Oncotarget*. 2017 Dec 5;8(68):112992-113001. doi: 10.18632/oncotarget.22947. eCollection 2017 Dec 22. PubMed PMID:

29348883; PubMed Central PMCID: PMC5762568.

12: Fredes F, Pinto J, Pinto N, Rojas P, Prevedello DM, Carrau RL, Schmidt T. Potential Effect of Leukocyte-Platelet-Rich Fibrin in Bone Healing of Skull Base: A Pilot Study. *Int J Otolaryngol*. 2017;2017:1231870. doi: 10.1155/2017/1231870. Epub 2017 Nov 16. PubMed PMID: 29348753; PubMed Central PMCID: PMC5733862.

13: Tong B, Jutzeler CR, Cragg JJ, Grassner L, Schwab JM, Casha S, Geisler F, Kramer JLK. Serum Albumin Predicts Long-Term Neurological Outcomes After Acute Spinal Cord Injury. *Neurorehabil Neural Repair*. 2018 Jan;32(1):7-17. doi: 10.1177/1545968317746781. Epub 2017 Dec 24. PubMed PMID: 29276840.

14: Mack SC, Pajtler KW, Chavez L, Okonechnikov K, Bertrand KC, Wang X, Erkek S, Federation A, Song A, Lee C, Wang X, McDonald L, Morrow JJ, Saiakhova A, Sin-Chan P, Wu Q, Michaelraj KA, Miller TE, Hubert CG, Ryzhova M, Garzia L, Donovan L, Dombrowski S, Factor DC, Luu B, Valentim CLL, Gimple RC, Morton A, Kim L, Prager BC, Lee JY, Wu X, Zuccaro J, Thompson Y, Holgado BL, Reimand J, Ke SQ, Tropper A, Lai S, Vijayarajah S, Doan S, Mahadev V, Miñan AF, Gröbner SN, Lienhard M, Zapatka M, Huang Z, Aldape KD, Carcaboso AM, Houghton PJ, Keir ST, Milde T, Witt H, Li Y, Li CJ, Bian XW, Jones DTW, Scott I, Singh SK, Huang A, Dirks PB, Bouffet E, Bradner JE, Ramaswamy V, Jabado N, Rutka JT, Northcott PA, Lupien M, Lichter P, Korshunov A, Scacheri PC, Pfister SM, Kool M, Taylor MD, Rich JN. Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling. *Nature*. 2018 Jan 4;553(7686):101-105. doi: 10.1038/nature25169. Epub 2017 Dec 20. PubMed PMID: 29258295; PubMed Central PMCID: PMC5993422.

15: Fiorda-Diaz J, Shabsigh M, Dimitrova G, Soghomonyan S, Sandhu G. Perioperative Management of Subarachnoid Hemorrhage in a Patient with Alagille Syndrome and Unrepaired Tetralogy of Fallot: Case Report. *Front Surg*. 2017 Dec 4;4:72. doi: 10.3389/fsurg.2017.00072. eCollection 2017. PubMed PMID: 29255712; PubMed Central PMCID: PMC5723013.

16: Pi F, Binzel DW, Lee TJ, Li Z, Sun M, Rychahou P, Li H, Haque F, Wang S, Croce CM, Guo B, Evers BM, Guo P. Nanoparticle orientation to control RNA loading and ligand display on extracellular vesicles for cancer regression. *Nat Nanotechnol*. 2018 Jan;13(1):82-89. doi: 10.1038/s41565-017-0012-z. Epub 2017 Dec 11. PubMed PMID: 29230043; PubMed Central PMCID: PMC5762263.

17: Abu Arja MH, Patel P, Shah SH, Auletta JJ, Meyer EK, Conley SE, Aldrink JH, Pindrik JA, AbdelBaki MS. Synchronous Central Nervous System Atypical Teratoid/Rhabdoid Tumor and Malignant Rhabdoid Tumor of the Kidney: Case Report of a Long-Term Survivor and Review of the Literature. *World Neurosurg*. 2018 Mar;111:6-15. doi: 10.1016/j.wneu.2017.11.158. Epub 2017 Dec 6. PubMed PMID: 29223518.

18: Ghonime MG, Jackson J, Shah A, Roth J, Li M, Saunders U, Coleman J, Gillespie GY, Markert JM, Cassady KA. Chimeric HCMV/HSV-1 and $\Delta\gamma(1)34.5$ oncolytic herpes simplex virus elicit immune mediated antitumoral effect and antitumor memory. *Transl Oncol*. 2018 Feb;11(1):86-93. doi: 10.1016/j.tranon.2017.10.005. Epub 2017 Dec 18. PubMed PMID: 29216507; PubMed Central PMCID: PMC6002352.

19: Puram SV, Tirosh I, Parikh AS, Patel AP, Yizhak K, Gillespie S, Rodman C, Luo CL, Mroz EA, Emerick KS, Deschler DG, Varvares MA, Mylvaganam R, Rozenblatt-Rosen O, Rocco JW, Faquin WC, Lin DT, Regev A, Bernstein BE. Single-Cell Transcriptomic Analysis of Primary and Metastatic Tumor Ecosystems in Head and Neck Cancer. *Cell*. 2017 Dec 14;171(7):1611-1624.e24. doi: 10.1016/j.cell.2017.10.044. Epub 2017 Nov 30. PubMed PMID: 29198524; PubMed Central PMCID: PMC5878932.

20: Reneker JC, Cheruvu VK, Yang J, James MA, Cook CE. Physical examination of dizziness in athletes after a concussion: A descriptive study. *Musculoskelet Sci Pract*. 2018 Apr;34:8-13. doi: 10.1016/j.msksp.2017.11.012. Epub 2017 Nov 26. PubMed PMID: 29197811.

21: Qiu Y, Zheng Z, Kim H, Yang Z, Zhang G, Shi X, Sun F, Peng C, Ding Y, Wang A, Chen LC, Rajagopalan S, Sun Q, Zhang K. Inhalation Exposure to PM(2.5) Counteracts Hepatic Steatosis in Mice Fed High-fat Diet by Stimulating Hepatic Autophagy. *Sci Rep*. 2017 Nov 24;7(1):16286. doi: 10.1038/s41598-017-16490-3. PubMed PMID: 29176715; PubMed Central PMCID: PMC5701159.

22: Awuor V, Stewart CE, Camma A, Renner J, Tongson JM. Rare case of an extraosseous cervical chordoma with both intradural and extensive extraspinal involvement. *Surg Neurol Int*. 2017 Oct 13;8:250. doi: 10.4103/sni.sni_63_17. eCollection 2017. PubMed PMID: 29142772; PubMed Central PMCID: PMC5672643.

23: Nogueira RG, Jadhav AP, Haussen DC, Bonafe A, Budzik RF, Bhuva P, Yavagal DR, Ribo M, Cognard C, Hanel RA, Sila CA, Hassan AE, Millan M, Levy EI, Mitchell P, Chen M, English JD, Shah QA, Silver FL, Pereira VM, Mehta BP, Baxter BW, Abraham MG, Cardona P, Veznedaroglu E, Hellinger FR, Feng L, Kirmani JF, Lopes DK, Jankowitz BT, Frankel MR, Costalat V, Vora NA, Yoo AJ, Malik AM, Furlan AJ, Rubiera M, Aghaebrahim A, Olivot JM, Tekle WG, Shields R, Graves T, Lewis RJ, Smith WS, Liebeskind DS, Saver JL, Jovin TG; DAWN Trial Investigators. Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. *N Engl J Med*. 2018 Jan 4;378(1):11-21. doi: 10.1056/NEJMoa1706442. Epub 2017 Nov 11. PubMed PMID: 29129157.

24: Morana G, Alves CA, Tortora D, Finlay JL, Severino M, Nozza P, Ravegnani M, Pavanello M, Milanaccio C, Maghnie M, Rossi A, Garrè ML. T2*-based MR imaging (gradient echo or susceptibility-weighted imaging) in midline and off-midline intracranial germ cell tumors: a pilot study. *Neuroradiology*. 2018 Jan;60(1):89-99. doi: 10.1007/s00234-017-1947-3. Epub 2017 Nov 11. PubMed PMID: 29128947.

25: Alobid I, Langdon C, López-Chacon M, Enseñat J, Carrau R, Bernal-Sprekelsen M, Santamaría A. Total septal perforation repair with a pericranial flap: Radio-anatomical and clinical findings. *Laryngoscope*. 2018 Jun;128(6):1320-1327. doi: 10.1002/lary.26966. Epub 2017 Nov 8. PubMed PMID: 29114890.

26: Hinduja A, Samant R, Feng D, Hannawi Y. Herniation despite Decompressive Hemicraniectomy in Large Hemispherical Ischemic Strokes. *J Stroke Cerebrovasc Dis*. 2018 Feb;27(2):418-424. doi: 10.1016/j.jstrokecerebrovasdis.2017.09.016. Epub 2017 Oct 26. PubMed PMID: 29107638.

27: Zindl C, Litsky AS, Fitzpatrick N, Allen MJ. Kinematic behavior of a novel pedicle screw-rod fixation system for the canine lumbosacral joint. *Vet Surg*. 2018 Jan;47(1):114-124. doi: 10.1111/vsu.12742. Epub 2017 Nov 6. PubMed PMID: 29105787.

28: Expert Panel on Neurologic Imaging:, Kessler MM, Moussa M, Bykowski J, Kirsch CFE, Aulino JM, Berger KL, Choudhri AF, Fife TD, Germano IM, Kendi AT, Kim JH, Luttrull MD, Nunez D Jr, Shah LM, Sharma A, Shetty VS, Symko SC, Cornelius RS. ACR Appropriateness Criteria(®) Tinnitus. *J Am Coll Radiol*. 2017 Nov;14(11S):S584-S591. doi: 10.1016/j.jacr.2017.08.052. PubMed PMID: 29101995.

29: Hamdan FF, Myers CT, Cossette P, Lemay P, Spiegelman D, Laporte AD, Nassif C, Diallo O, Monlong J, Cadieux-Dion M, Dobrzeniecka S, Meloche C, Retterer K, Cho MT, Rosenfeld JA, Bi W, Massicotte C, Miguët M, Brunga L, Regan BM, Mo K, Tam C, Schneider A, Hollingsworth G; Deciphering Developmental Disorders Study, FitzPatrick DR, Donaldson A, Canham N, Blair E, Kerr B, Fry AE, Thomas RH, Shelagh J, Hurst JA, Brittain H, Blyth M, Lebel RR, Gerkes EH, Davis-Keppen L, Stein Q,

Chung WK, Dorison SJ, Benke PJ, Fassi E, Corsten-Janssen N, Kamsteeg EJ, Mau-Them FT, Bruel AL, Verloes A, Öunap K, Wojcik MH, Albert DVF, Venkateswaran S, Ware T, Jones D, Liu YC, Mohammad SS, Bizargity P, Bacino CA, Leuzzi V, Martinelli S, Dallapiccola B, Tartaglia M, Blumkin L, Wierenga KJ, Purcarin G, O'Byrne JJ, Stockler S, Lehman A, Keren B, Nougues MC, Mignot C, Auvin S, Nava C, Hiatt SM, Bebin M, Shao Y, Scaglia F, Lalani SR, Frye RE, Jarjour IT, Jacques S, Boucher RM, Riou E, Srour M, Carmant L, Lortie A, Major P, Diadori P, Dubeau F, D'Anjou G, Bourque G, Berkovic SF, Sadleir LG, Campeau PM, Kibar Z, Lafrenière RG, Girard SL, Mercimek-Mahmutoglu S, Boelman C, Rouleau GA, Scheffer IE, Mefford HC, Andrade DM, Rossignol E, Minassian BA, Michaud JL. High Rate of Recurrent De Novo Mutations in Developmental and Epileptic Encephalopathies. *Am J Hum Genet.* 2017 Nov 2;101(5):664-685. doi: 10.1016/j.ajhg.2017.09.008. PubMed PMID: 29100083; PubMed Central PMCID: PMC5673604.

30: Tariq A, Aguilar-Salinas P, Hanel RA, Naval N, Chmayssani M. The role of ICP monitoring in meningitis. *Neurosurg Focus.* 2017 Nov;43(5):E7. doi: 10.3171/2017.8.FOCUS17419. Review. PubMed PMID: 29088943.

31: Uribe A, Zuleta-Alarcon A, Kassem M, Sandhu GS, Bergese SD. Intraoperative Seizures: Anesthetic and Antiepileptic Drugs. *Curr Pharm Des.* 2017;23(42):6524-6532. doi: 10.2174/1381612823666171024154026. PubMed PMID: 29076419.

32: Dallan I, Caniglia M, Turri-Zanoni M, Prevedello DM, De Notaris M, Battaglia P, Sellari-Franceschini S, Castelnovo P. Transorbital superior eyelid endoscopic approach to the temporal lobe. *J Neurosurg Sci.* 2018 Jun;62(3):369-372. doi: 10.23736/S0390-5616.16.03850-9. Epub 2017 Oct 23. PubMed PMID: 29063743.

33: Campbell BB, Light N, Fabrizio D, Zatzman M, Fuligni F, de Borja R, Davidson S, Edwards M, Elvin JA, Hodel KP, Zahurancik WJ, Suo Z, Lipman T, Wimmer K, Kratz CP, Bowers DC, Laetsch TW, Dunn GP, Johanns TM, Grimmer MR, Smirnov IV, Larouche V, Samuel D, Bronsema A, Osborn M, Stearns D, Raman P, Cole KA, Storm PB, Yalon M, Opocher E, Mason G, Thomas GA, Sabel M, George B, Ziegler DS, Lindhorst S, Issai VM, Constantini S, Toledano H, Elhasid R, Farah R, Dvir R, Dirks P, Huang A, Galati MA, Chung J, Ramaswamy V, Irwin MS, Aronson M, Durno C, Taylor MD, Rechavi G, Maris JM, Bouffet E, Hawkins C, Costello JF, Meyn MS, Pursell ZF, Malkin D, Tabori U, Shlien A. Comprehensive Analysis of Hypermutation in Human Cancer. *Cell.* 2017 Nov 16;171(5):1042-1056.e10. doi: 10.1016/j.cell.2017.09.048. Epub 2017 Oct 19. PubMed PMID: 29056344; PubMed Central PMCID: PMC5849393.

34: Srivastava C, Irshad K, Dikshit B, Chattopadhyay P, Sarkar C, Gupta DK, Sinha S, Chosdol K. FAT1 modulates EMT and stemness genes expression in hypoxic glioblastoma. *Int J Cancer.* 2018 Feb 15;142(4):805-812. doi: 10.1002/ijc.31092. Epub 2017 Oct 17. PubMed PMID: 28994107.

35: Lu J, Montgomery BK, Chatain GP, Bugarini A, Zhang Q, Wang X, Edwards NA, Ray-Chaudhury A, Merrill MJ, Lonser RR, Chittiboina P. Corticotropin releasing hormone can selectively stimulate glucose uptake in corticotropinoma via glucose transporter 1. *Mol Cell Endocrinol.* 2018 Jul 15;470:105-114. doi: 10.1016/j.mce.2017.10.003. Epub 2017 Oct 3. PubMed PMID: 28986303; PubMed Central PMCID: PMC5882598.

36: Montaser AS, Revuelta Barbero JM, Todeschini A, Beer-Furlan A, Lonser RR, Carrau RL, Prevedello DM. Endoscopic endonasal pituitary gland hemi-transposition for resection of a dorsum sellae meningioma. *Neurosurg Focus.* 2017 Oct;43(VideoSuppl2):V7. doi: 10.3171/2017.10.FocusVid.17344. PubMed PMID: 28967314.

37: Zaidat OO, Castonguay AC, Nogueira RG, Haussen DC, English JD, Satti SR, Chen J, Farid H,

Borders C, Veznedaroglu E, Binning MJ, Puri A, Vora NA, Budzik RF, Dabus G, Linfante I, Janardhan V, Alshekhllee A, Abraham MG, Edgell R, Taqi MA, Houry RE, Mokin M, Majjhoo AQ, Kabbani MR, Froehler MT, Finch I, Ansari SA, Novakovic R, Nguyen TN. TREVO stent-retriever mechanical thrombectomy for acute ischemic stroke secondary to large vessel occlusion registry. *J Neurointerv Surg*. 2018 Jun;10(6):516-524. doi: 10.1136/neurintsurg-2017-013328. Epub 2017 Sep 29. PubMed PMID: 28963367; PubMed Central PMCID: PMC5969387.

38: Dornbos D 3rd, Powers CJ. Letter: Results of the ANSWER Trial Using the PulseRider for the Treatment of Broad-Necked, Bifurcation Aneurysms. *Neurosurgery*. 2017 Oct 1;81(4):E55. doi: 10.1093/neuros/nyx418. PubMed PMID: 28934446.

39: Pines AR, Alghoul MS, Hamade YJ, Sattur MG, Aoun RJN, Halasa TK, Krishna C, Zammar SG, El Tecle NE, El Ahmadieh TY, Aoun SG, Byrne RW, Harrop JS, Ragel BT, Resnick DK, Lonser RR, Selden NR, Bendok BR. Assessment of the Interrater Reliability of the Congress of Neurological Surgeons Microanastomosis Assessment Scale. *Oper Neurosurg (Hagerstown)*. 2017 Feb 1;13(1):108-112. doi: 10.1227/NEU.0000000000001403. PubMed PMID: 28931262.

40: Elder JB, Rao G. Preface. *Neurosurg Clin N Am*. 2017 Oct;28(4):xiii. doi: 10.1016/j.nec.2017.07.001. Epub 2017 Aug 12. PubMed PMID: 28917292.

41: Mohyeldin A, Elder JB. Stereotactic Biopsy Platforms with Intraoperative Imaging Guidance. *Neurosurg Clin N Am*. 2017 Oct;28(4):465-475. doi: 10.1016/j.nec.2017.05.002. Review. PubMed PMID: 28917276.

42: Weber K. Neuromodulation and Devices in Trigeminal Neuralgia. *Headache*. 2017 Nov;57(10):1648-1653. doi: 10.1111/head.13166. Epub 2017 Sep 14. Review. PubMed PMID: 28905370.

43: Shehadi JA, Elzein SM. Review of commercially available demineralized bone matrix products for spinal fusions: A selection paradigm. *Surg Neurol Int*. 2017 Aug 22;8:203. doi: 10.4103/sni.sni_155_17. eCollection 2017. Review. PubMed PMID: 28904830; PubMed Central PMCID: PMC5590345.

44: Lonser RR. Advance, Adapt, Achieve: The 2016 Congress of Neurological Surgeons Presidential Address. *Neurosurgery*. 2017 Sep 1;64(CN_suppl_1):45-51. doi: 10.1093/neuros/nyx199. PubMed PMID: 28899035.

45: Priddy B, Hardesty DA, Beer-Furlan A, Otto B, Prevedello DM. Cerebrospinal Fluid Leak Rhinorrhea after Systemic Erlotinib Chemotherapy for Metastatic Lung Cancer: A Familiar Problem from an Unfamiliar Culprit. *World Neurosurg*. 2017 Dec;108:992.e11-992.e14. doi: 10.1016/j.wneu.2017.08.183. Epub 2017 Sep 5. PubMed PMID: 28887281.

46: Young ED, Ingram D, Metcalf-Doetsch W, Khan D, Al Sannaa G, Le Loarer F, Lazar AJF, Slopis J, Torres KE, Lev D, Pollock RE, McCutcheon IE. Clinicopathological variables of sporadic schwannomas of peripheral nerve in 291 patients and expression of biologically relevant markers. *J Neurosurg*. 2018 Sep;129(3):805-814. doi: 10.3171/2017.2.JNS153004. Epub 2017 Sep 8. PubMed PMID: 28885122.

47: Giovannoni G, Soelberg Sorensen P, Cook S, Rammohan K, Rieckmann P, Comi G, Dangond F, Adeniji AK, Vermersch P. Safety and efficacy of cladribine tablets in patients with relapsing-remitting multiple sclerosis: Results from the randomized extension trial of the CLARITY study. *Mult Scler*. 2017 Aug 1;1352458517727603. doi: 10.1177/1352458517727603. [Epub ahead of print] PubMed PMID: 28870107.

48: Mehta GU, Montgomery BK, Maggio DM, Chittiboina P, Oldfield EH, Lonser RR. Functional Outcome

After Resection of Von Hippel-Lindau Disease-Associated Cauda Equina Hemangioblastomas: An Observational Cohort Study. *Oper Neurosurg (Hagerstown)*. 2017 Aug 1;13(4):435-440. doi: 10.1093/ons/oxp019. PubMed PMID: 28838111.

49: Smetana KS, Roe NA, Doepker BA, Jones GM. Review of Continuous Infusion Neuromuscular Blocking Agents in the Adult Intensive Care Unit. *Crit Care Nurs Q*. 2017 Oct/Dec;40(4):323-343. doi: 10.1097/CNQ.0000000000000171. Review. PubMed PMID: 28834856.

50: Kannan N, Quistberg A, Wang J, Groner JL, Mink RB, Wainwright MS, Bell MJ, Giza CC, Zatzick DF, Ellenbogen RG, Boyle LN, Mitchell PH, Vavilala MS. Frequency of and factors associated with emergency department intracranial pressure monitor placement in severe paediatric traumatic brain injury. *Brain Inj*. 2017;31(13-14):1745-1752. doi: 10.1080/02699052.2017.1346296. Epub 2017 Aug 22. PubMed PMID: 28829632.

51: Morris C, Prudowsky ZD, Shetty V, Geller T, Elbabaa SK, Guzman M, AbdelBaki MS. Rosette-Forming Glioneuronal Tumor of the Fourth Ventricle in Children: Case Report and Literature Review. *World Neurosurg*. 2017 Nov;107:1045.e9-1045.e16. doi: 10.1016/j.wneu.2017.07.150. Epub 2017 Aug 4. Review. PubMed PMID: 28826709.

52: Williams NL, Wuthrick EJ, Kim H, Palmer JD, Garg S, Eldredge-Hindy H, Daskalakis C, Feeney KJ, Mastrangelo MJ, Kim LJ, Sato T, Kendra KL, Olencki T, Liebner DA, Farrell CJ, Evans JJ, Judy KD, Andrews DW, Dicker AP, Werner-Wasik M, Shi W. Phase 1 Study of Ipilimumab Combined With Whole Brain Radiation Therapy or Radiosurgery for Melanoma Patients With Brain Metastases. *Int J Radiat Oncol Biol Phys*. 2017 Sep 1;99(1):22-30. doi: 10.1016/j.ijrobp.2017.05.028. Epub 2017 May 26. PubMed PMID: 28816150.

53: Sabbouh T, Torbey MT. Malnutrition in Stroke Patients: Risk Factors, Assessment, and Management. *Neurocrit Care*. 2017 Aug 10. doi: 10.1007/s12028-017-0436-1. [Epub ahead of print] PubMed PMID: 28799021; PubMed Central PMCID: PMC5809242.

54: Milton J, Renner J, Awuor V. B-cell lymphoma presenting as multiple nerve sheath tumors. *Surg Neurol Int*. 2017 Jul 11;8:142. doi: 10.4103/sni.sni_60_17. eCollection 2017. PubMed PMID: 28781919; PubMed Central PMCID: PMC5523469.

55: King NKK, Krishna V, Sammartino F, Bari A, Reddy GD, Hodaie M, Kalia SK, Fasano A, Munhoz RP, Lozano AM, Hamani C. Anatomic Targeting of the Optimal Location for Thalamic Deep Brain Stimulation in Patients with Essential Tremor. *World Neurosurg*. 2017 Nov;107:168-174. doi: 10.1016/j.wneu.2017.07.136. Epub 2017 Jul 31. PubMed PMID: 28774764.

56: Wang J, Cheng P, Pavlyukov MS, Yu H, Zhang Z, Kim SH, Minata M, Mohyeldin A, Xie W, Chen D, Goidts V, Frett B, Hu W, Li H, Shin YJ, Lee Y, Nam DH, Kornblum HI, Wang M, Nakano I. Targeting NEK2 attenuates glioblastoma growth and radioresistance by destabilizing histone methyltransferase EZH2. *J Clin Invest*. 2017 Aug 1;127(8):3075-3089. doi: 10.1172/JCI89092. Epub 2017 Jul 24. PubMed PMID: 28737508; PubMed Central PMCID: PMC5531394.

57: Dai HS, Griffin N, Bolyard C, Mao HC, Zhang J, Cripe TP, Suenaga T, Arase H, Nakano I, Chiocca EA, Kaur B, Yu J, Caligiuri MA. The Fc Domain of Immunoglobulin Is Sufficient to Bridge NK Cells with Virally Infected Cells. *Immunity*. 2017 Jul 18;47(1):159-170.e10. doi: 10.1016/j.immuni.2017.06.019. PubMed PMID: 28723548; PubMed Central PMCID: PMC5568648.

58: Mendel E, Stoicea N, Rao R, Niermeyer W, Revilla S, Cluse M, Sandhu G, Todaro GJ, Bergese SD. Revisiting Postoperative Vision Loss following Non-Ocular Surgery: A Short Review of Etiology and Legal Considerations. *Front Surg*. 2017 Jun 26;4:34. doi: 10.3389/fsurg.2017.00034. eCollection 2017.

PubMed PMID: 28695122; PubMed Central PMCID: PMC5483430.

59: Canella A, Welker AM, Yoo JY, Xu J, Abas FS, Kesanakurti D, Nagarajan P, Beattie CE, Sulman EP, Liu J, Gumin J, Lang FF, Gurcan MN, Kaur B, Sampath D, Pudukallu VK. Efficacy of Onalespib, a Long-Acting Second-Generation HSP90 Inhibitor, as a Single Agent and in Combination with Temozolomide against Malignant Gliomas. *Clin Cancer Res*. 2017 Oct 15;23(20):6215-6226. doi: 10.1158/1078-0432.CCR-16-3151. Epub 2017 Jul 5. PubMed PMID: 28679777; PubMed Central PMCID: PMC5986078.

60: AbdelBaki MS, Waguespack SG, Salceda V, Jones J, Stapleton SL, Baskin DS, Okcu MF. Significant response of pituitary carcinoma to carboplatin, leucovorin and fluorouracil chemotherapy: a pediatric case report and review of the literature. *J Neurooncol*. 2017 Oct;135(1):213-215. doi: 10.1007/s11060-017-2554-1. Epub 2017 Jun 30. PubMed PMID: 28667593.

61: Studebaker AW, Hutzen BJ, Pierson CR, Haworth KB, Cripe TP, Jackson EM, Leonard JR. Oncolytic Herpes Virus rRp450 Shows Efficacy in Orthotopic Xenograft Group 3/4 Medulloblastomas and Atypical Teratoid/Rhabdoid Tumors. *Mol Ther Oncolytics*. 2017 May 25;6:22-30. doi: 10.1016/j.omto.2017.05.005. eCollection 2017 Sep 15. PubMed PMID: 28649600; PubMed Central PMCID: PMC5472147.

62: McMichael EL, Courtney NB, Duggan MC, Wesolowski R, Quiroga D, Kondadasula SV, Atwal LS, Bhawe N, Luedke E, Jaime-Ramirez AC, Campbell AR, Mo X, Byrd JC, Carson LI, WE. Activation of the FcγRIIIa on human natural killer cells leads to increased expression of functional interleukin-21 receptor. *Oncoimmunology*. 2017 May 2;6(5):e1312045. doi: 10.1080/2162402X.2017.1312045. eCollection 2017. PubMed PMID: 28638738; PubMed Central PMCID: PMC5467998.

63: Narouze S, Souzdałnitski D. Ultrasound-Guided Percutaneous Cervical and Upper Thoracic Sympathetic Chain Neuromodulation for Upper Extremity Complex Regional Pain Syndrome. *Ochsner J*. 2017 Summer;17(2):199-203. PubMed PMID: 28638296; PubMed Central PMCID: PMC5472082.

64: Lonser RR, Resnick DK. Current Controversies in Spinal and Cranial Surgery. *Neurosurg Clin N Am*. 2017 Jul;28(3):xiii-xiv. doi: 10.1016/j.nec.2017.04.001. PubMed PMID: 28600018.

65: Cavalheiro S, da Costa MDS, Moron AF, Leonard J. Comparison of Prenatal and Postnatal Management of Patients with Myelomeningocele. *Neurosurg Clin N Am*. 2017 Jul;28(3):439-448. doi: 10.1016/j.nec.2017.02.005. Epub 2017 Mar 24. Review. PubMed PMID: 28600017.

66: Deiner S, Luo X, Lin HM, Sessler DI, Saager L, Sieber FE, Lee HB, Sano M; and the Dexlirium Writing Group, Jankowski C, Bergese SD, Candiotti K, Flaherty JH, Arora H, Shander A, Rock P. Intraoperative Infusion of Dexmedetomidine for Prevention of Postoperative Delirium and Cognitive Dysfunction in Elderly Patients Undergoing Major Elective Noncardiac Surgery: A Randomized Clinical Trial. *JAMA Surg*. 2017 Aug 16;152(8):e171505. doi: 10.1001/jamasurg.2017.1505. Epub 2017 Aug 16. PubMed PMID: 28593326; PubMed Central PMCID: PMC5831461.

67: Ritter TA, Matuszak M, Chetty IJ, Mayo CS, Wu J, Iyengar P, Weldon M, Robinson C, Xiao Y, Timmerman RD. Application of Critical Volume-Dose Constraints for Stereotactic Body Radiation Therapy in NRG Radiation Therapy Trials. *Int J Radiat Oncol Biol Phys*. 2017 May 1;98(1):34-36. doi: 10.1016/j.ijrobp.2017.01.204. PubMed PMID: 28587050; PubMed Central PMCID: PMC5754194.

68: Pindrik J, Hoang N, Tubbs RS, Rocque BJ, Rozzelle CJ. Trans-falcine and contralateral sub-frontal electrode placement in pediatric epilepsy surgery: technical note. *Childs Nerv Syst*. 2017 Aug;33(8):1379-1388. doi: 10.1007/s00381-017-3469-z. Epub 2017 Jun 3. PubMed PMID: 28578510.

- 69: Viswanathan VK, Manoharan SR, Do H, Minnema A, Shaddy SM, Elder JB, Farhadi HF. Clinical and Radiologic Outcomes After Fenestration and Partial Wall Excision of Idiopathic Intradural Spinal Arachnoid Cysts Presenting with Myelopathy. *World Neurosurg.* 2017 Sep;105:213-222. doi: 10.1016/j.wneu.2017.05.136. Epub 2017 May 31. PubMed PMID: 28578118.
- 70: Karras CL, Tran HM, Dornbos D 3rd, Nguyen P, Nimjee SM, Prevedello DM, Powers CJ. Inside Vietnam's Largest Neurosurgery Department. *World Neurosurg.* 2017 Sep;105:122-125. doi: 10.1016/j.wneu.2017.05.141. Epub 2017 May 31. PubMed PMID: 28578114.
- 71: Smith LGF, Governale LS, Sribnick EA. A Persistent Mendosal Suture Presenting With Bathrocephaly. *Pediatr Neurol.* 2017 Aug;73:110. doi: 10.1016/j.pediatrneurol.2017.04.019. Epub 2017 Apr 24. PubMed PMID: 28549653.
- 72: Huntoon K, Pluto CP, Ruess L, Boué DR, Pierson CR, Rusin JA, Leonard J. Sporadic pediatric meningiomas: a neuroradiological and neuropathological study of 15 cases. *J Neurosurg Pediatr.* 2017 Aug;20(2):141-148. doi: 10.3171/2017.3.PEDS16502. Epub 2017 May 26. PubMed PMID: 28548617.
- 73: Kesanakurti D, Maddirela D, Banasavadi-Siddegowda YK, Lai TH, Qamri Z, Jacob NK, Sampath D, Mohanam S, Kaur B, Pudevalli VK. A novel interaction of PAK4 with PPAR γ to regulate Nox1 and radiation-induced epithelial-to-mesenchymal transition in glioma. *Oncogene.* 2017 Sep 14;36(37):5309-5320. doi: 10.1038/onc.2016.261. Epub 2017 May 22. PubMed PMID: 28534509; PubMed Central PMCID: PMC5599308.
- 74: Kondo N, Barth RF, Miyatake SI, Kawabata S, Suzuki M, Ono K, Lehman NL. Cerebrospinal fluid dissemination of high-grade gliomas following boron neutron capture therapy occurs more frequently in the small cell subtype of IDH1(R132H) mutation-negative glioblastoma. *J Neurooncol.* 2017 May;133(1):107-118. doi: 10.1007/s11060-017-2408-x. Epub 2017 May 22. PubMed PMID: 28534152; PubMed Central PMCID: PMC5786264.
- 75: Mesquita Filho PM, Prevedello DM, Prevedello LM, Ditzel Filho LF, Fiore ME, Dolci RL, Buohliqah L, Otto BA, Carrau RL. Optic Canal Decompression: Comparison of 2 Surgical Techniques. *World Neurosurg.* 2017 Aug;104:745-751. doi: 10.1016/j.wneu.2017.04.171. Epub 2017 May 17. PubMed PMID: 28527685.
- 76: Zaidi HA, Wang AJ, Cote DJ, Smith TR, Prevedello D, Solari D, Cappabianca P, Quiroga M, Laws ER Jr. Preoperative Stratification of Transsphenoidal Pituitary Surgery Patients Based on Surgical Urgency. *Neurosurgery.* 2017 Oct 1;81(4):659-664. doi: 10.1093/neuros/nyx073. PubMed PMID: 28520927.
- 77: Torbey MT, Brophy GM, Varelas PN, Bösel J, Manno E, Bader MK, Suarez JI, Seder D, Freeman WD. Guidelines for Family-Centered Care in Neuro-ICU Populations: Caveats for Routine Palliative Care. *Crit Care Med.* 2017 Jun;45(6):e620-e621. doi: 10.1097/CCM.0000000000002344. PubMed PMID: 28509746.
- 78: Geocadin RG, Wijdicks E, Armstrong MJ, Damian M, Mayer SA, Ornato JP, Rabinstein A, Suarez JI, Torbey MT, Dubinsky RM, Lazarou J. Practice guideline summary: Reducing brain injury following cardiopulmonary resuscitation: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology. *Neurology.* 2017 May 30;88(22):2141-2149. doi: 10.1212/WNL.0000000000003966. Epub 2017 May 10. PubMed PMID: 28490655; PubMed Central PMCID: PMC5447399.
- 79: Britz GW, Zomorodi A, Powers CJ. Distal posterior cerebral artery revascularization for a fusiform PCA aneurysm: A lesson learned. *Asian J Neurosurg.* 2017 Apr-Jun;12(2):273-275. doi: 10.4103/1793-5482.144186. PubMed PMID: 28484550; PubMed Central PMCID: PMC5409386.

- 80: Expert Panel on Neurologic Imaging:, Bykowski J, Aulino JM, Berger KL, Cassidy RC, Choudhri AF, Kendi AT, Kirsch CFE, Luttrull MD, Sharma A, Shetty VS, Than K, Winfree CJ, Cornelius RS. ACR Appropriateness Criteria(®) Plexopathy. *J Am Coll Radiol*. 2017 May;14(5S):S225-S233. doi: 10.1016/j.jacr.2017.02.002. Review. PubMed PMID: 28473078.
- 81: Expert Panel on Pediatric Imaging:, Booth TN, Iyer RS, Falcone RA Jr, Hayes LL, Jones JY, Kadom N, Kulkarni AV, Myseros JS, Partap S, Reitman C, Robertson RL, Ryan ME, Saigal G, Soares BP, Tekes-Brady A, Trout AT, Zumberge NA, Coley BD, Palasis S. ACR Appropriateness Criteria(®) Back Pain-Child. *J Am Coll Radiol*. 2017 May;14(5S):S13-S24. doi: 10.1016/j.jacr.2017.01.039. Review. PubMed PMID: 28473069.
- 82: Hungerford JL, O'Brien N, Moore-Clingenpeel M, Sribnick EA, Sargel C, Hall M, Leonard JR, Tobias JD. Remifentanyl for Sedation of Children With Traumatic Brain Injury. *J Intensive Care Med*. 2017 Jan 1;885066617704390. doi: 10.1177/0885066617704390. [Epub ahead of print] PubMed PMID: 28425334.
- 83: Joehlin-Price AS, Hardesty DA, Arnold CA, Kirschner LS, Prevedello DM, Lehman NL. Case report: ACTH-secreting pituitary carcinoma metastatic to the liver in a patient with a history of atypical pituitary neuroendocrine tumor and Cushing's disease. *Diagn Pathol*. 2017 Apr 18;12(1):34. doi: 10.1186/s13000-017-0624-5. PubMed PMID: 28420444; PubMed Central PMCID: PMC5395789.
- 84: Nandhu MS, Kwiatkowska A, Bhaskaran V, Hayes J, Hu B, Viapiano MS. Tumor-derived fibulin-3 activates pro-invasive NF- κ B signaling in glioblastoma cells and their microenvironment. *Oncogene*. 2017 Aug 24;36(34):4875-4886. doi: 10.1038/onc.2017.109. Epub 2017 Apr 17. PubMed PMID: 28414309; PubMed Central PMCID: PMC5570669.
- 85: Chen C, Shi J, Stanley RM, Sribnick EA, Groner JJ, Xiang H. U.S. Trends of ED Visits for Pediatric Traumatic Brain Injuries: Implications for Clinical Trials. *Int J Environ Res Public Health*. 2017 Apr 13;14(4). pii: E414. doi: 10.3390/ijerph14040414. PubMed PMID: 28406438; PubMed Central PMCID: PMC5409615.
- 86: Niethammer M, Tang CC, LeWitt PA, Rezai AR, Leehey MA, Ojemann SG, Flaherty AW, Eskandar EN, Kostyk SK, Sarkar A, Siddiqui MS, Tatter SB, Schwalb JM, Poston KL, Henderson JM, Kurlan RM, Richard IH, Sapan CV, Eidelberg D, During MJ, Kaplitt MG, Feigin A. Long-term follow-up of a randomized AAV2-GAD gene therapy trial for Parkinson's disease. *JCI Insight*. 2017 Apr 6;2(7):e90133. doi: 10.1172/jci.insight.90133. PubMed PMID: 28405611; PubMed Central PMCID: PMC5374069.
- 87: Karam C, Yi J, Xiao Y, Dhakal K, Zhang L, Li X, Manno C, Xu J, Li K, Cheng H, Ma J, Zhou J. Absence of physiological Ca(2+) transients is an initial trigger for mitochondrial dysfunction in skeletal muscle following denervation. *Skelet Muscle*. 2017 Apr 10;7(1):6. doi: 10.1186/s13395-017-0123-0. PubMed PMID: 28395670; PubMed Central PMCID: PMC5387329.
- 88: Harterink M, da Silva ME, Will L, Turan J, Ibrahim A, Lang AE, van Battum EY, Pasterkamp RJ, Kapitein LC, Kudryashov D, Barres BA, Hoogenraad CC, Zuchero JB. DeActs: genetically encoded tools for perturbing the actin cytoskeleton in single cells. *Nat Methods*. 2017 May;14(5):479-482. doi: 10.1038/nmeth.4257. Epub 2017 Apr 10. PubMed PMID: 28394337; PubMed Central PMCID: PMC5419720.
- 89: Russell L, Bolyard C, Banasavadi-Siddegowda Y, Weiss A, Zhang J, Shakya R, Powell K, Kaur B. Sex as a biological variable in response to temozolomide. *Neuro Oncol*. 2017 Jun 1;19(6):873-874. doi: 10.1093/neuonc/nox040. PubMed PMID: 28379437; PubMed Central PMCID: PMC5464457.
- 90: Zuckerman SL, Kreines F, Powers A, Iorgulescu JB, Elder JB, Bilsky MH, Laufer I. Stabilization of

Tumor-Associated Craniovertebral Junction Instability: Indications, Operative Variables, and Outcomes. *Neurosurgery*. 2017 Aug 1;81(2):251-258. doi: 10.1093/neuros/nyx070. PubMed PMID: 28368478.

91: Swank KR, DiBartola AC, Everhart JS, Kaeding CC, Magnussen RA, Flanigan DC. The Effect of Femoral Nerve Block on Quadriceps Strength in Anterior Cruciate Ligament Reconstruction: A Systematic Review. *Arthroscopy*. 2017 May;33(5):1082-1091.e1. doi: 10.1016/j.arthro.2017.01.034. Epub 2017 Mar 28. Review. PubMed PMID: 28363421.

92: Upadhyay S, Buohliqah L, Dolci RLL, Otto BA, Prevedello DM, Carrau RL. Periodic olfactory assessment in patients undergoing skull base surgery with preservation of the olfactory strip. *Laryngoscope*. 2017 Sep;127(9):1970-1975. doi: 10.1002/lary.26546. Epub 2017 Mar 27. PubMed PMID: 28349579.

93: Cassady KA, Bauer DF, Roth J, Chambers MR, Shoeb T, Coleman J, Prichard M, Gillespie GY, Markert JM. Pre-clinical Assessment of C134, a Chimeric Oncolytic Herpes Simplex Virus, in Mice and Non-human Primates. *Mol Ther Oncolytics*. 2017 Mar 1;5:1-10. doi: 10.1016/j.omto.2017.02.001. eCollection 2017 Jun 16. PubMed PMID: 28345027; PubMed Central PMCID: PMC5363760.

94: Katz JS, Peruzzi PP, Pierson CR, Finlay JL, Leonard JR. Cerebellopontine angle tumors in young children, displaying cranial nerve deficits, and restricted diffusion on diffusion-weighted imaging: a new clinical triad for atypical teratoid/rhabdoid tumors. *Childs Nerv Syst*. 2017 May;33(5):833-838. doi: 10.1007/s00381-017-3384-3. Epub 2017 Mar 22. PubMed PMID: 28332155.

95: Asuzu D, Chatain GP, Hayes C, Benzo S, McGlotten R, Keil M, Beri A, Sharma ST, Nieman L, Lodish M, Stratakis C, Lonser RR, Oldfield EH, Chittiboina P. Normalized Early Postoperative Cortisol and ACTH Values Predict Nonremission After Surgery for Cushing Disease. *J Clin Endocrinol Metab*. 2017 Jul 1;102(7):2179-2187. doi: 10.1210/jc.2016-3908. PubMed PMID: 28323961.

96: Santamaría A, Langdon C, López-Chacon M, Cordero A, Enseñat J, Carrau R, Bernal-Sprekelsen M, Alobid I. Radio-anatomical analysis of the pericranial flap “money box approach” for ventral skull base reconstruction. *Laryngoscope*. 2017 Nov;127(11):2482-2489. doi: 10.1002/lary.26574. Epub 2017 Mar 21. PubMed PMID: 28322453.

97: Chowdhury T, Garg R, Sheshadri V, Venkatraghavan L, Bergese SD, Cappellani RB, Schaller B. Perioperative Factors Contributing the Post-Craniotomy Pain: A Synthesis of Concepts. *Front Med (Lausanne)*. 2017 Mar 1;4:23. doi: 10.3389/fmed.2017.00023. eCollection 2017. Review. PubMed PMID: 28299313; PubMed Central PMCID: PMC5331036.

98: Dolci RLL, Ditzel Filho LFS, Goulart CR, Upadhyay S, Buohliqah L, Lazarini PR, Prevedello DM, Carrau RL. Anatomical nuances of the internal carotid artery in relation to the quadrangular space. *J Neurosurg*. 2018 Jan;128(1):174-181. doi: 10.3171/2016.10.JNS16381. Epub 2017 Feb 24. PubMed PMID: 28298027.

99: Peters HT, Dunning K, Belagaje S, Kissela BM, Ying J, Laine J, Page SJ. Navigated Transcranial Magnetic Stimulation: A Biologically Based Assay of Lower Extremity Impairment and Gait Velocity. *Neural Plast*. 2017;2017:6971206. doi: 10.1155/2017/6971206. Epub 2017 Jan 24. PubMed PMID: 28243474; PubMed Central PMCID: PMC5294370.

100: Rankin D, Zuleta-Alarcon A, Soghomonyan S, Abdel-Rasoul M, Castellon-Larios K, Bergese SD. Massive blood loss in elective spinal and orthopedic surgery: Retrospective review of intraoperative transfusion strategy. *J Clin Anesth*. 2017 Feb;37:69-73. doi: 10.1016/j.jclinane.2016.10.017. Epub 2017 Jan 3. PubMed PMID: 28235532.

- 101: Moore SA, Granger N, Olby NJ, Spitzbarth I, Jeffery ND, Tipold A, Nout-Lomas YS, da Costa RC, Stein VM, Noble-Haeusslein LJ, Blight AR, Grossman RG, Basso DM, Levine JM. Targeting Translational Successes through CANSORT-SCI: Using Pet Dogs To Identify Effective Treatments for Spinal Cord Injury. *J Neurotrauma*. 2017 Jun 15;34(12):2007-2018. doi: 10.1089/neu.2016.4745. Epub 2017 Mar 22. Review. PubMed PMID: 28230415; PubMed Central PMCID: PMC5467140.
- 102: Aubuchon A, Arnold WD, Bracewell A, Hoyle JC. Sciatic neuropathy due to popliteal fossa nerve block. *Muscle Nerve*. 2017 Oct;56(4):822-824. doi: 10.1002/mus.25622. Epub 2017 Jun 6. PubMed PMID: 28214338.
- 103: Soghomonyan S, Stoicea N, Sandhu GS, Pasternak JJ, Bergese SD. The Role of Permissive and Induced Hypotension in Current Neuroanesthesia Practice. *Front Surg*. 2017 Jan 30;4:1. doi: 10.3389/fsurg.2017.00001. eCollection 2017. PubMed PMID: 28194399; PubMed Central PMCID: PMC5276854.
- 104: Governale LS, Hoffman JM. Meaningful use: an electronic medical record tool for cerebrospinal fluid shunt history. *J Neurosurg Pediatr*. 2017 Apr;19(4):391-398. doi: 10.3171/2016.11.PEDS16381. Epub 2017 Feb 10. PubMed PMID: 28186478.
- 105: Soldatova L, Campbell RG, Elkhatib AH, Schmidt TW, Pinto NR, Pinto JM, Prevedello DM, Ditzel Filho LF, Otto BA, Carrau RL. Role of Leukocyte-Platelet-Rich Fibrin in Endoscopic Endonasal Skull Base Surgery Defect Reconstruction. *J Neurol Surg B Skull Base*. 2017 Feb;78(1):59-62. doi: 10.1055/s-0036-1584894. Epub 2016 Jun 28. PubMed PMID: 28180044; PubMed Central PMCID: PMC5288121.
- 106: Powell EC, Leonard JR, Olsen CS, Jaffe DM, Anders J, Leonard JC. Atlantoaxial Rotatory Subluxation in Children. *Pediatr Emerg Care*. 2017 Feb;33(2):86-91. doi: 10.1097/PEC.0000000000001023. PubMed PMID: 28141768; PubMed Central PMCID: PMC5301465.
- 107: Shultz EL, Lehmann V, Rausch JR, Keim MC, Winning AM, Olshefski RS, Vannatta KA, Compas BE, Gerhardt CA. Family estimates of risk for neurocognitive late effects following pediatric cancer: From diagnosis through the first three years of survivorship. *Pediatr Blood Cancer*. 2017 Sep;64(9). doi: 10.1002/pbc.26462. Epub 2017 Jan 25. PubMed PMID: 28121066.
- 108: Bohnstedt BN, Ziemba-Davis M, Sethia R, Payner TD, DeNardo A, Scott J, Cohen-Gadol AA. Comparison of endovascular and microsurgical management of 208 basilar apex aneurysms. *J Neurosurg*. 2017 Dec;127(6):1342-1352. doi: 10.3171/2016.8.JNS16703. Epub 2017 Jan 13. PubMed PMID: 28084909.
- 109: Deogaonkar M. Neuromodulation in Tourette's syndrome. *Neurol India*. 2017 Jan-Feb;65(1):103-104. doi: 10.4103/0028-3886.198271. PubMed PMID: 28084250.
- 110: Teng J, Carla da Hora C, Kantar RS, Nakano I, Wakimoto H, Batchelor TT, Chiocca EA, Badr CE, Tannous BA. Dissecting inherent intratumor heterogeneity in patient-derived glioblastoma culture models. *Neuro Oncol*. 2017 Jun 1;19(6):820-832. doi: 10.1093/neuonc/now253. PubMed PMID: 28062830; PubMed Central PMCID: PMC5464448.
- 111: Hong CS, Wang JL, Dornbos D 3rd, Joehlin-Price A, Elder JB. BRAF-Mutated Pleomorphic Xanthoastrocytoma of the Spinal Cord with Eventual Anaplastic Transformation. *World Neurosurg*. 2017 Feb;98:871.e9-871.e15. doi: 10.1016/j.wneu.2016.11.148. Epub 2016 Dec 10. PubMed PMID: 27956254.
- 112: Chowdhury T, Bergese SD, Soghomonyan S, Cappellani RB. The Role of Simulation in Planning

Intraoperative Magnetic Resonance Imaging-Guided Neurosurgical Procedures: A Case Report. *A A Case Rep.* 2017 Apr 1;8(7):158-160. doi: 10.1213/XAA.0000000000000452. PubMed PMID: 27941480.

113: Cote DJ, Bredenoord AL, Smith TR, Ammirati M, Brennum J, Mendez I, Ammar AS, Balak N, Bolles G, Esene IN, Mathiesen T, Broekman ML. Ethical clinical translation of stem cell interventions for neurologic disease. *Neurology.* 2017 Jan 17;88(3):322-328. doi: 10.1212/WNL.0000000000003506. Epub 2016 Dec 7. PubMed PMID: 27927932.

114: Giakoumettis D, Alexiou GA, Vrachatis DA, Themistoklis K, Stathis P, Vavuranakis M, Themistocleous MS. Antithrombotic Treatment Management in Patients with Intracerebral Hemorrhage: Reversal and Restart. *Curr Pharm Des.* 2017;23(9):1392-1405. doi: 10.2174/1381612822666161205111459. Review. PubMed PMID: 27917716.

115: Somma T, Solari D, Beer-Furlan A, Guida L, Otto B, Prevedello D, Cavallo LM, Carrau R, Cappabianca P. Endoscopic Endonasal Management of Rare Sellar Lesions: Clinical and Surgical Experience of 78 Cases and Review of the Literature. *World Neurosurg.* 2017 Apr;100:369-380. doi: 10.1016/j.wneu.2016.11.057. Epub 2016 Nov 22. Review. PubMed PMID: 27888088.

116: Lukas RV, Ma C, Chen J, Dong H, Li J, Wang Z, Jiang I, Fu K, Satnarayan S, Albert DV, Sherer R. Views on Careers in Clinical Neurosciences Among Neurosurgeons and Neurologists in China. *World Neurosurg.* 2017 Feb;98:532-537. doi: 10.1016/j.wneu.2016.11.054. Epub 2016 Nov 19. PubMed PMID: 27876662.

117: Pajtler KW, Mack SC, Ramaswamy V, Smith CA, Witt H, Smith A, Hansford JR, von Hoff K, Wright KD, Hwang E, Frappaz D, Kanemura Y, Massimino M, Faure-Contier C, Modena P, Tabori U, Warren KE, Holland EC, Ichimura K, Giangaspero F, Castel D, von Deimling A, Kool M, Dirks PB, Grundy RG, Foreman NK, Gajjar A, Korshunov A, Finlay J, Gilbertson RJ, Ellison DW, Aldape KD, Merchant TE, Bouffet E, Pfister SM, Taylor MD. The current consensus on the clinical management of intracranial ependymoma and its distinct molecular variants. *Acta Neuropathol.* 2017 Jan;133(1):5-12. doi: 10.1007/s00401-016-1643-0. Epub 2016 Nov 17. PubMed PMID: 27858204; PubMed Central PMCID: PMC5209402.

118: Bolyard C, Meisen WH, Banasavadi-Siddegowda Y, Hardcastle J, Yoo JY, Wohleb ES, Wojton J, Yu JG, Dubin S, Khosla M, Xu B, Smith J, Alvarez-Breckenridge C, Pow-Anpongkul P, Pichiorri F, Zhang J, Old M, Zhu D, Van Meir EG, Godbout JP, Caligiuri MA, Yu J, Kaur B. BAI1 Orchestrates Macrophage Inflammatory Response to HSV Infection-Implications for Oncolytic Viral Therapy. *Clin Cancer Res.* 2017 Apr 1;23(7):1809-1819. doi: 10.1158/1078-0432.CCR-16-1818. Epub 2016 Nov 9. PubMed PMID: 27852701; PubMed Central PMCID: PMC5380537.

119: Al-Hallaq HA, Chmura SJ, Salama JK, Lowenstein JR, McNulty S, Galvin JM, Followill DS, Robinson CG, Pisansky TM, Winter KA, White JR, Xiao Y, Matuszak MM. Benchmark Credentialing Results for NRG-BR001: The First National Cancer Institute-Sponsored Trial of Stereotactic Body Radiation Therapy for Multiple Metastases. *Int J Radiat Oncol Biol Phys.* 2017 Jan 1;97(1):155-163. doi: 10.1016/j.ijrobp.2016.09.030. Epub 2016 Sep 28. PubMed PMID: 27843033; PubMed Central PMCID: PMC5161567.

120: Cox CS Jr, Hetz RA, Liao GP, Aertker BM, Ewing-Cobbs L, Juranek J, Savitz SI, Jackson ML, Romanowska-Pawliczek AM, Triolo F, Dash PK, Pedroza C, Lee DA, Worth L, Aisiku IP, Choi HA, Holcomb JB, Kitagawa RS. Treatment of Severe Adult Traumatic Brain Injury Using Bone Marrow Mononuclear Cells. *Stem Cells.* 2017 Apr;35(4):1065-1079. doi: 10.1002/stem.2538. Epub 2016 Nov 23. PubMed PMID: 27800660; PubMed Central PMCID: PMC5367945.

- 121: Cromeens BP, McKinney JL, Leonard JR, Governale LS, Brown JL, Henry CM, Levitt MA, Wood RJ, Besner GE, Islam MP. Pygopus Conjoined Twins: A Neurophysiologic Intraoperative Monitoring Schema. *J Clin Neurophysiol*. 2017 Mar;34(2):e5-e8. doi: 10.1097/WNP.0000000000000343. PubMed PMID: 27749617.
- 122: So RQ, Krishna V, King NKK, Yang H, Zhang Z, Sammartino F, Lozano AM, Wennberg RA, Guan C. Prediction and detection of seizures from simultaneous thalamic and scalp electroencephalography recordings. *J Neurosurg*. 2017 Jun;126(6):2036-2044. doi: 10.3171/2016.7.JNS161282. Epub 2016 Oct 7. PubMed PMID: 27715438.
- 123: Kubu CS, Brelje T, Butters MA, Deckersbach T, Malloy P, Moberg P, Tröster AI, Williamson E, Baltuch GH, Bhati MT, Carpenter LL, Dougherty DD, Howland RH, Rezai AR, Malone DA Jr. Cognitive outcome after ventral capsule/ventral striatum stimulation for treatment-resistant major depression. *J Neurol Neurosurg Psychiatry*. 2017 Mar;88(3):262-265. doi: 10.1136/jnnp-2016-313803. Epub 2016 Sep 22. PubMed PMID: 27659923.
- 124: Ercan S, Scerrati A, Wu P, Zhang J, Ammirati M. Is less always better? Keyhole and standard subtemporal approaches: evaluation of temporal lobe retraction and surgical volume with and without zygomatic osteotomy in a cadaveric model. *J Neurosurg*. 2017 Jul;127(1):157-164. doi: 10.3171/2016.6.JNS16663. Epub 2016 Sep 16. PubMed PMID: 27636184.
- 125: Stanley RM, Johnson MD, Vance C, Bajaj L, Babcock L, Atabaki S, Thomas D, Simon HK, Cohen DM, Rubacalva D, David Adelson P, Bulloch B, Rogers AJ, Mahajan P, Baren J, Lee L, Hoyle J, Quayle K, Charles Casper T, Michael Dean J, Kuppermann N; Pediatric Emergency Care Applied Research Network (PECARN). Challenges Enrolling Children Into Traumatic Brain Injury Trials: An Observational Study. *Acad Emerg Med*. 2017 Jan;24(1):31-39. doi: 10.1111/acem.13085. PubMed PMID: 27618167.
- 126: Gonzalez DO, Mahida JB, Asti L, Ambeba EJ, Kenney B, Governale L, Deans KJ, Minneci PC. Predictors of Ventriculoperitoneal Shunt Failure in Children Undergoing Initial Placement or Revision. *Pediatr Neurosurg*. 2017;52(1):6-12. Epub 2016 Aug 5. PubMed PMID: 27490129.
- 127: Elkhatib AH, Soldatova L, Carrau RL, Hachem RA, Ditzel L, Campbell R, Prevedello DM, Prevedello L, Filho LF, Campbell RG. Role of (18) F-FDG PET/CT differentiating olfactory neuroblastoma from sinonasal undifferentiated carcinoma. *Laryngoscope*. 2017 Feb;127(2):321-324. doi: 10.1002/lary.26194. Epub 2016 Aug 2. PubMed PMID: 27481043.
- 128: Muto J, Carrau RL, Oyama K, Otto BA, Prevedello DM. Training model for control of an internal carotid artery injury during transsphenoidal surgery. *Laryngoscope*. 2017 Jan;127(1):38-43. doi: 10.1002/lary.26181. Epub 2016 Jul 28. PubMed PMID: 27470428.
- 129: King NKK, Krishna V, Basha D, Elias G, Sammartino F, Hodaie M, Lozano AM, Hutchison WD. Microelectrode recording findings within the tractography-defined ventral intermediate nucleus. *J Neurosurg*. 2017 May;126(5):1669-1675. doi: 10.3171/2016.3.JNS151992. Epub 2016 Jul 22. PubMed PMID: 27447439.
- 130: McMichael EL, Jaime-Ramirez AC, Guenterberg KD, Luedke E, Atwal LS, Campbell AR, Hu Z, Tatum AS, Kondadasula SV, Mo X, Tridandapani S, Bloomston M, Ellison EC, Williams TM, Bekaii-Saab T, Carson WE 3rd. IL-21 Enhances Natural Killer Cell Response to Cetuximab-Coated Pancreatic Tumor Cells. *Clin Cancer Res*. 2017 Jan 15;23(2):489-502. doi: 10.1158/1078-0432.CCR-16-0004. Epub 2016 Jul 19. PubMed PMID: 27435400; PubMed Central PMCID: PMC5241232.
- 131: Lobo MD, Sobotka PA, Pathak A. Interventional procedures and future drug therapy for hypertension. *Eur Heart J*. 2017 Apr 14;38(15):1101-1111. doi: 10.1093/eurheartj/ehw303. Review.

PubMed PMID: 27406184; PubMed Central PMCID: PMC5400047.

132: Magnussen RA, Pottkotter K, Stasi SD, Paterno MV, Wordeman SC, Schmitt LC, Flanigan DC, Kaeding CC, Hewett TE. Femoral Nerve Block after Anterior Cruciate Ligament Reconstruction. J Knee Surg. 2017 May;30(4):323-328. doi: 10.1055/s-0036-1584538. Epub 2016 Jun 30. PubMed PMID: 27362929.

133: Krishna V, Hodaie M. Editorial: Operating outside the operating room: how do we measure the implications? J Neurosurg. 2017 Jan;126(1):106-107. doi: 10.3171/2015.9.JNS151699. Epub 2016 Mar 25. PubMed PMID: 27015403.

134: Heit JJ, Do HM, Prestigiacomo CJ, Delgado-Almandoz JA, English J, Gandhi CD, Albuquerque FC, Narayanan S, Blackham KA, Abruzzo T, Albani B, Fraser JF, Heck DV, Hussain MS, Lee SK, Ansari SA, Hetts SW, Bulsara KR, Kelly M, Arthur AS, Patsalides A, Pride GL, Powers CJ, Alexander MJ, Meyers PM, Jayaraman MV; SNIS Standards and Guidelines committee. Guidelines and parameters: percutaneous sclerotherapy for the treatment of head and neck venous and lymphatic malformations. J Neurointerv Surg. 2017 Jun;9(6):611-617. doi: 10.1136/neurintsurg-2015-012255. Epub 2016 Jan 22. PubMed PMID: 26801946.

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