

**Department of Neurological Surgery
University of Washington, Seattle
Faculty, Resident and Fellow Publications, 2018**

**Peer Review: Epublised 2018: 118
Books, Book Chapters, Mongograph: Published 2018: 26**

Faculty: Bold Font ; Neurological Surgery Residents, *Italics/underlined*

1. *Abecassis IJ, Sen RD*, Barber J, Shetty R, Kelly CM, Ghodke BV, **Hallam DK, Levitt MR, Kim LJ, Sekhar LN**. Predictors of Recurrence, Progression, and Retreatment in Basilar Tip Aneurysms: A Location-Controlled Analysis. Oper Neurosurg (Hagerstown). 2018. Epub 2018/06/16. doi: 10.1093/ons/opy132. PubMed PMID: 29905850.
2. Aevermann BD, Novotny M, Bakken T, Miller JA, Diehl AD, Osumi-Sutherland D, Lasken RS, **Lein ES**, Scheuermann RH. Cell type discovery using single-cell transcriptomics: implications for ontological representation. Hum Mol Genet. 2018;27(R1):R40-R7. Epub 2018/03/29. doi: 10.1093/hmg/ddy100. PubMed PMID: 29590361; PubMed Central PMCID: PMC5946857.
3. Alali AS, **Temkin N**, Barber J, **Pridgeon J**, Chaddock K, Dikmen S, Hendrickson P, Videtta W, Lujan S, Petroni G, Guadagnoli N, Urbina Z, **Chesnut RM**. A clinical decision rule to predict intracranial hypertension in severe traumatic brain injury. J Neurosurg. 2018:1-8. Epub 2018/09/29. doi: 10.3171/2018.4.JNS173166. PubMed PMID: 30265194.
4. 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. 2018:1-9. Epub 2018/09/15. doi: 10.3171/2018.6.PEDS18243. PubMed PMID: 30215584.
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7. Bakken TE, Hodge RD, Miller JA, Yao Z, Nguyen TN, Aevermann B, Barkan E, Bertagnolli D, Casper T, Dee N, Garren E, Goldy J, Graybuck LT, Kroll M, Lasken RS, Lathia K, Parry S, Rimorin C, Scheuermann RH, Schork NJ, Shehata SI, Tieu M, Phillips JW, Bernard A, Smith KA, Zeng H, **Lein ES**, Tasic B. Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. PLoS One. 2018;13(12):e0209648. Epub 2018/12/27.

doi: 10.1371/journal.pone.0209648. PubMed PMID: 30586455; PubMed Central PMCID: PMC6306246.

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10. Benjamin CG, Sen RD, Golfinos JG, Sen C, Roland JT, McMenomey S, Pacione D. Postoperative cerebral venous sinus thrombosis in the setting of surgery adjacent to the major dural venous sinuses. *J Neurosurg.* 2018:1-7. Epub 2018/12/01. doi: 10.3171/2018.4.JNS18308. PubMed PMID: 30497227.
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16. Brat DJ, Aldape K, Colman H, **Holland EC**, Louis DN, Jenkins RB, Kleinschmidt-DeMasters BK, Perry A, Reifenberger G, Stupp R, von Deimling A, Weller M. cIMPACT-NOW

update 3: recommended diagnostic criteria for "Diffuse astrocytic glioma, IDH-wildtype, with molecular features of glioblastoma, WHO grade IV". *Acta Neuropathol.* 2018;136(5):805-10. Epub 2018/09/28. doi: 10.1007/s00401-018-1913-0. PubMed PMID: 30259105; PubMed Central PMCID: PMC6204285.

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