

**Department of Neurological Surgery**  
**University of Washington, Seattle WA**  
**2021 Faculty, Fellow, and Resident Publications**  
**Peer Reviewed: 186**  
**Books, Book Chapters: 3**  
Faculty: **Bold**; Fellows: *Italics*; Residents: Underlined

## PEER REVIEWED PUBLICATIONS

1. Abecassis IJ, Meyer RM, **Levitt MR**, Sheehan JP, Chen CJ, Gross BA, Lockerman A, Fox WC, Brinjikji W, Lanzino G, Starke RM, Chen SH, Potgieser ARE, van Dijk JMC, Durnford A, Bulters D, Satomi J, Tada Y, Kwasnicki A, Amin-Hanjani S, Alaraj A, Samaniego EA, Hayakawa M, Derdeyn CP, Winkler E, Abla A, Lai PMR, Du R, Guniganti R, Kansagra AP, Zipfel GJ, **Kim LJ**. Assessing the rate, natural history, and treatment trends of intracranial aneurysms in patients with intracranial dural arteriovenous fistulas: a Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR) investigation. *J Neurosurg*. 2021;1-10. Epub 2021/09/11. doi: 10.3171/2021.1.Jns202861. PubMed PMID: 34507300.
2. Abecassis IJ, Meyer RM, **Levitt MR**, Sheehan JP, Chen CJ, Gross BA, Smith J, Fox WC, Giordan E, Lanzino G, Starke RM, Sur S, Potgieser ARE, van Dijk JMC, Durnford A, Bulters D, Satomi J, Tada Y, Kwasnicki A, Amin-Hanjani S, Alaraj A, Samaniego EA, Hayakawa M, Derdeyn CP, Winkler E, Abla A, Lai PMR, Du R, Guniganti R, Kansagra AP, Zipfel GJ, **Kim LJ**. Recurrence after cure in cranial dural arteriovenous fistulas: a collaborative effort by the Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR). *J Neurosurg*. 2021;1-9. Epub 2021/09/11. doi: 10.3171/2021.1.Jns202033. PubMed PMID: 34507283.
3. Abecassis IJ, Saini V, Phillips TJ, Osburn JW, Martínez-Galdámez M, Nada A, **Levitt MR**, Crowley RW, Sattur MG, Spiotta AM, Luther E, Chen SH, Burks J, Jabbour P, Sweid A, Psychogios MN, Park MS, Yavagal DR, Peterson EC, Waqas M, Dossani RH, Davies JM, Brehm A, Selkirk GD, Fox WC, Abud DG, Galvan Fernandez J, Schüller Arteaga M, Starke RM. Upper extremity transvenous access for neuroendovascular procedures: an international multicenter case series. *J Neurointerv Surg*. 2021;13(4):357-62. Epub 2021/02/18. doi: 10.1136/neurintsurg-2020-017102. PubMed PMID: 33593801.
4. Abecassis IJ, Young CC, Caldwell DJ, Feroze AH, Williams JR, Meyer RM, Kellogg RT, **Bonow RH**, **Chesnut RM**. The Kempe incision for decompressive craniectomy, craniotomy, and cranioplasty in traumatic brain injury and stroke. *J Neurosurg*. 2021;1-10. Epub 2021/05/22. doi: 10.3171/2020.11.Jns203567. PubMed PMID: 34020415.
5. Abecassis IJ, Zeeshan Q, Feroze AH, Ene C, Vellimana AK, **Sekhar LN**. Subtemporal, Transapical, and Transcavernous Approach to Clip Low-Lying Basilar Tip Aneurysm: 2-Dimensional Operative Video. *Oper Neurosurg (Hagerstown)*. 2021;20(6):E436. Epub 2021/02/07. doi: 10.1093/ons/opab005. PubMed PMID: 33548927.
6. Aoughalia H, Noda S, Chapman T, Revzin MV, Deutsch GH, **Browd SR**, Katz DS, Moshiri M. Multimodality Imaging Evaluation of Fetal Spine Anomalies with Postnatal Correlation. *Radiographics*. 2021;41(7):2176-92. Epub 2021/11/02. doi: 10.1148/rg.2021210066. PubMed PMID: 34723699.
7. Aebermann B, Zhang Y, Novotny M, Keshk M, Bakken T, Miller J, Hodge R, Lelieveldt B, **Lein E**,

Scheuermann RH. A machine learning method for the discovery of minimum marker gene combinations for cell type identification from single-cell RNA sequencing. *Genome Res.* 2021;31(10):1767-80. Epub 2021/06/06. doi: 10.1101/gr.275569.121. PubMed PMID: 34088715; PubMed Central PMCID: PMC8494219.

8. Ahammout C, Perez FA, Birgfeld CB, Koudstaal MJ, **Ellenbogen RG**, Lee A, Heike CL. Evaluating the Utility of Routine Computed Tomography Scans after Cranial Vault Reconstruction for Children with Craniosynostosis. *Plast Reconstr Surg.* 2021;148(1):63e-70e. Epub 2021/06/29. doi: 10.1097/prs.0000000000008056. PubMed PMID: 34181612.

9. Akbari SHA, Rizvi AA, CreveCoeur TS, Han RH, Greenberg JK, Torner J, Brockmeyer DL, Wellons JC, Leonard JR, Mangano FT, Johnston JM, Shah MN, Iskandar BJ, Ahmed R, Tuite GF, Kaufman BA, Daniels DJ, Jackson EM, Grant GA, Powers AK, Couture DE, Adelson PD, Alden TD, Aldana PR, Anderson RCE, Selden NR, Bierbrauer K, Boydston W, Chern JJ, Whitehead WE, Dauser RC, **Ellenbogen RG**, **Ojemann JG**, Fuchs HE, Guillaume DJ, Hankinson TC, O'Neill BR, Iantosca M, Oakes WJ, Keating RF, Klimo P, Muhlbauer MS, McComb JG, Menezes AH, Khan NR, Niazi TN, Ragheb J, Shannon CN, Smith JL, Ackerman LL, Jea AH, Maher CO, Narayan P, Albert GW, Stone SSD, Baird LC, Gross NL, Durham SR, Greene S, McKinstry RC, Shimony JS, Strahle JM, Smyth MD, Dacey RG, Park TS, Limbrick DD. Socioeconomic and demographic factors in the diagnosis and treatment of Chiari malformation type I and syringomyelia. *J Neurosurg Pediatr.* 2021:1-10. Epub 2021/12/04. doi: 10.3171/2021.9.Peds2185. PubMed PMID: 34861643.

10. Alexiades NG, Shao B, Braga BP, Bonfield CM, Brockmeyer DL, **Browd SR**, DiLuna M, Groves ML, Hankinson TC, Jea A, Leonard JR, Lew SM, Limbrick DD, Mangano FT, Martin J, Pahys J, Powers A, Proctor MR, Rodriguez L, Rozzelle C, Storm PB, Anderson RCE. Development of best practices in the utilization and implementation of pediatric cervical spine traction: a modified Delphi study. *J Neurosurg Pediatr.* 2021:1-12. Epub 2021/04/03. doi: 10.3171/2020.10.Peds20778. PubMed PMID: 33799292.

11. *Aljuboori Z.* Thoracic ganglioneuroma with extension into the epidural space. *Br J Neurosurg.* 2021:1-2. Epub 2021/08/28. doi: 10.1080/02688697.2021.1969336. PubMed PMID: 34448647.

12. *Aljuboori Z.* Optimal design of neurosurgical hybrid operating room. *Surg Neurol Int.* 2021;12:230. Epub 2021/07/06. doi: 10.25259/sni\_281\_2021. PubMed PMID: 34221561; PubMed Central PMCID: PMC8247707.

13. *Aljuboori Z.* Overview of the modeling of complex biological systems and its role in neurosurgery. *Surg Neurol Int.* 2021;12:433. Epub 2021/09/14. doi: 10.25259/sni\_429\_2021. PubMed PMID: 34513196; PubMed Central PMCID: PMC8422407.

14. *Aljuboori Z, McGrath M, Essibayi MA, Zaidi S, Hallam D, Ghodke B.* Spontaneous spinal cerebrospinal fluid venous-fistula treated with transvenous embolization: A case report. *Surg Neurol Int.* 2021;12:492. Epub 2021/11/11. doi: 10.25259/sni\_878\_2021. PubMed PMID: 34754542; PubMed Central PMCID: PMC8571307.

15. *Aljuboori Z, McGrath M, Ghodke B.* Persistent Stapedial Artery Resulting in Direct Communication Between the Middle Meningeal and Basilar Arteries: Clinical Image. *World Neurosurg.* 2022;157:64-6. Epub 2021/10/16. doi: 10.1016/j.wneu.2021.10.079. PubMed PMID: 34653706.

16. *Aljuboori Z, McGrath M, Jadhav R, Ghodke B, Sekhar L.* A rare case of ruptured intracranial aneurysm arising from the retro-mastoid branch of the occipital artery. *Surg Neurol Int.* 2021;12:458. Epub 2021/10/09. doi: 10.25259/sni\_740\_2021. PubMed PMID: 34621573; PubMed Central PMCID: PMC8492441.
17. *Aljuboori Z, Williams B.* Spinal intramedullary hematoma presenting years following a cervical epidural injection. *Surg Neurol Int.* 2021;12:430. Epub 2021/09/14. doi: 10.25259/sni\_737\_2021. PubMed PMID: 34513193; PubMed Central PMCID: PMC8422437.
18. *Almallouhi E, Al Kasab S, Hubbard Z, Bass EC, Porto G, Alawieh A, Chalhoub R, Jabbour PM, Starke RM, Wolfe SQ, Arthur AS, Samaniego E, Maier I, Howard BM, Rai A, Park MS, Mascitelli J, Psychogios M, De Leacy R, Dumont T, Levitt MR, Polifka A, Osbun J, Crosa R, Kim JT, Casagrande W, Yoshimura S, Matouk C, Kan PT, Williamson RW, Gory B, Mokin M, Fragata I, Zaidat O, Yoo AJ, Spiotta AM.* Outcomes of Mechanical Thrombectomy for Patients With Stroke Presenting With Low Alberta Stroke Program Early Computed Tomography Score in the Early and Extended Window. *JAMA Netw Open.* 2021;4(12):e2137708. Epub 2021/12/09. doi: 10.1001/jamanetworkopen.2021.37708. PubMed PMID: 34878550; PubMed Central PMCID: PMC8655598.
19. *Alon S, Goodwin DR, Sinha A, Wassie AT, Chen F, Daugharthy ER, Bando Y, Kajita A, Xue AG, Marrett K, Prior R, Cui Y, Payne AC, Yao CC, Suk HJ, Wang R, Yu CJ, Tillberg P, Reginato P, Pak N, Liu S, Punthambaker S, Iyer EPR, Kohman RE, Miller JA, Lein ES, Lako A, Cullen N, Rodig S, Helvie K, Abravanel DL, Wagle N, Johnson BE, Klughammer J, Slyper M, Waldman J, Jané-Valbuena J, Rozenblatt-Rosen O, Regev A, Church GM, Marblestone AH, Boyden ES.* Expansion sequencing: Spatially precise in situ transcriptomics in intact biological systems. *Science.* 2021;371(6528). Epub 2021/01/30. doi: 10.1126/science.aax2656. PubMed PMID: 33509999; PubMed Central PMCID: PMC7900882.
20. *Anadani M, Alawieh A, Chalhoub R, Jabbour P, Starke RM, Arthur A, Goyal N, Wolfe S, Fargen KM, Grossberg JA, Howard BM, De Leacy R, Kellner C, Kan P, Dumont T, Rai A, Osbun J, Crosa R, Maier I, Nascimento FA, Park MS, Levitt MR, Fragata I, Matouk C, Crowley RW, Chowdhry SA, Ogilvy C, Mokin M, Mascitelli J, Yoo AJ, Williamson RW, Webb S, Psychogios MN, Al Kasab S, Spiotta AM.* Mechanical Thrombectomy for Distal Occlusions: Efficacy, Functional and Safety Outcomes: Insight from the STAR Collaboration. *World Neurosurg.* 2021;151:e871-e9. Epub 2021/05/12. doi: 10.1016/j.wneu.2021.04.136. PubMed PMID: 33974981.
21. *Anderson TM, Ferres JML, Ramirez JM, Mitchell EA.* Sudden Unexpected Postnatal Collapse Resulting in Newborn Death in the United States. *MCN Am J Matern Child Nurs.* 2021. Epub 2021/02/16. doi: 10.1097/nmc.0000000000000711. PubMed PMID: 33587345; PubMed Central PMCID: PMC8349372.
22. *Arbabi CN, DuBose J, Starnes BW, Saqib N, Quiroga E, Miller C, Azizzadeh A.* Outcomes of thoracic endovascular aortic repair in patients with concomitant blunt thoracic aortic injury and traumatic brain injury from the Aortic Trauma Foundation global registry. *J Vasc Surg.* 2021. Epub 2021/10/05. doi: 10.1016/j.jvs.2021.09.028. PubMed PMID: 34606963.
23. *Baertsch NA, Bush NE, Burgraff NJ, Ramirez JM.* Dual mechanisms of opioid-induced respiratory depression in the inspiratory rhythm-generating network. *Elife.* 2021;10. Epub 2021/08/18. doi:

10.7554/eLife.67523. PubMed PMID: 34402425; PubMed Central PMCID: PMC8390004.

24. Baker CM, Ravindra VM, Gociman B, Siddiqi FA, Goldstein JA, Smyth MD, **Lee A**, Anderson RCE, Patel KB, Birgfeld C, Pollack IF, Imahiyerobo T, Kestle JRW. Management of sagittal synostosis in the Synostosis Research Group: baseline data and early outcomes. *Neurosurg Focus*. 2021;50(4):E3. Epub 2021/04/02. doi: 10.3171/2021.1.Focus201029. PubMed PMID: 33794498.

25. Bakken TE, Jorstad NL, Hu Q, Lake BB, Tian W, Kalmbach BE, Crow M, Hodge RD, Krienen FM, Sorensen SA, Eggermont J, Yao Z, Aeversmann BD, Aldridge AI, Bartlett A, Bertagnolli D, Casper T, Castanon RG, Crichton K, Daigle TL, Dalley R, Dee N, Dembrow N, Diep D, Ding SL, Dong W, Fang R, Fischer S, Goldman M, Goldy J, Grayback LT, Herb BR, Hou X, Kancherla J, Kroll M, Lathia K, van Lew B, Li YE, Liu CS, Liu H, Lucero JD, Mahurkar A, McMillen D, Miller JA, Moussa M, Nery JR, Nicovich PR, Niu SY, Orvis J, Osteen JK, Owen S, Palmer CR, Pham T, Plongthongkum N, Poirion O, Reed NM, Rimorin C, Rivkin A, Romanow WJ, Sedeño-Cortés AE, Siletti K, Somasundaram S, Sulc J, Tieu M, Torkelson A, Tung H, Wang X, Xie F, Yanny AM, Zhang R, Ament SA, Behrens MM, Bravo HC, Chun J, Dobin A, Gillis J, Hertzano R, Hof PR, Höllt T, Horwitz GD, Keene CD, Kharchenko PV, Ko AL, Lelieveldt BP, Luo C, Mukamel EA, Pinto-Duarte A, Preissl S, Regev A, Ren B, Scheuermann RH, Smith K, Spain WJ, White OR, Koch C, Hawrylycz M, Tasic B, Macosko EZ, McCarroll SA, Ting JT, Zeng H, Zhang K, Feng G, Ecker JR, Linnarsson S, **Lein ES**. Comparative cellular analysis of motor cortex in human, marmoset and mouse. *Nature*. 2021;598(7879):111-9. Epub 2021/10/08. doi: 10.1038/s41586-021-03465-8. PubMed PMID: 34616062; PubMed Central PMCID: PMC8494640.

26. Bakken TE, van Velthoven CT, Menon V, Hodge RD, Yao Z, Nguyen TN, Grayback LT, Horwitz GD, Bertagnolli D, Goldy J, Yanny AM, Garren E, Parry S, Casper T, Shehata SI, Barkan ER, Szafer A, Levi BP, Dee N, Smith KA, Sunkin SM, Bernard A, Phillips J, Hawrylycz MJ, Koch C, Murphy GJ, **Lein E**, Zeng H, Tasic B. Single-cell and single-nucleus RNA-seq uncovers shared and distinct axes of variation in dorsal LGN neurons in mice, non-human primates, and humans. *Elife*. 2021;10. Epub 2021/09/03. doi: 10.7554/eLife.64875. PubMed PMID: 34473054; PubMed Central PMCID: PMC8412930.

27. Ball T, *Aljuboori Z*, Nauta H. Punctate Midline Myelotomy: A Historical Overview and Case Series with Detailed Efficacy and Side Effect Profiles. *World Neurosurg*. 2021;154:e264-e76. Epub 2021/07/14. doi: 10.1016/j.wneu.2021.07.021. PubMed PMID: 34256176.

28. Barbour MC, Chassagne F, Chivukula VK, Machicoane N, **Kim LJ**, **Levitt MR**, Aliseda A. The effect of Dean, Reynolds and Womersley numbers on the flow in a spherical cavity on a curved round pipe. Part 2. The haemodynamics of intracranial aneurysms treated with flow-diverting stents. *J Fluid Mech*. 2021;915. Epub 2021/10/19. doi: 10.1017/jfm.2020.1115. PubMed PMID: 34658417; PubMed Central PMCID: PMC8519511.

29. Barkley AS, Boop S, Barber JK, **Lee A**, **Browd SR**, **Ojemann JG**, **Ellenbogen RG**, **Hauptman JS**. Post-operative seizure after first time endoscopic third ventriculostomy in pediatric patients. *Childs Nerv Syst*. 2021;37(6):1871-5. Epub 2021/02/19. doi: 10.1007/s00381-021-05078-y. PubMed PMID: 33599807.

30. Barkley AS, Eaton J, Carroll K, Sullivan LT, **Zhang F**, **Ravanpay A**. The Rare Occurrence of Reoperation After Cervical Laminoplasty: A 14-Year Retrospective Review of Reoperative Rates at a Single Institution. *Clin Spine Surg*. 2021;34(6):E342-e8. Epub 2021/02/17. doi:

10.1097/bsd.0000000000001142. PubMed PMID: 33591023.

31. Barros G, **Bonow RH**, **Levitt MR** (December 22, 2021) Middle Meningeal Artery Embolization as an Adjuvant Treatment for Bilateral Chronic Subdural Hematomas From Spontaneous Intracranial Hypotension: A Case Report. *Cureus* 13(12): e20609. doi:10.7759/cureus.20609
32. Barros G, Nistal D, Martini ML, Kellner CP, **Levitt MR**. (December 22, 2021) Bilateral Endoscopic Intracerebral Hemorrhage Evacuations at Two Separate Time Points: A Case Report. *Cureus* 13(12): e20613. doi:10.7759/cureus.20613
33. Barry M, Barry D, Kansagra AP, **Hallam D**, Abraham M, Amlie-Lefond C. Higher-Quality Data Collection Is Critical to Establish the Safety and Efficacy of Pediatric Mechanical Thrombectomy. *Stroke*. 2021;52(4):1213-21. Epub 2021/03/16. doi: 10.1161/strokeaha.120.032009. PubMed PMID: 33719517.
34. Bass DJ, Meyer RM, Barros G, Carroll KT, **Walker M**, D'Oria M, **Levitt MR**. The impact of the COVID-19 pandemic on cerebrovascular disease. *Semin Vasc Surg*. 2021;34(2):20-7. Epub 2021/06/20. doi: 10.1053/j.semvascsurg.2021.05.001. PubMed PMID: 34144743; PubMed Central PMCID: PMC8136291.
35. Bass DJ, Young CC, Park MS, Cruz MJ, Carroll KT, Vanent KN, Lee C, Sen RD, Angiolillo DJ, Cattaneo M, **Kim LJ**, **Levitt MR**. Severe, Intolerable Fatigue Associated with Hyperresponse to Clopidogrel. *World Neurosurg*. 2021;156:e374-e80. Epub 2021/09/27. doi: 10.1016/j.wneu.2021.09.075. PubMed PMID: 34563718.
36. Bauer JM, Dhaliwal VK, **Browd SR**, Kregel WF, 3rd. Repeat Pediatric Trisomy 21 Radiographic Exam: Does Atlantoaxial Instability Develop Over Time? *J Pediatr Orthop*. 2021;41(8):e646-e50. Epub 2021/06/26. doi: 10.1097/bpo.0000000000001884. PubMed PMID: 34171888.
37. Beidler PG, Novokhodko A, *Prolo LM*, **Browd S**, Lutz BR. Fluidic Considerations of Measuring Intracranial Pressure Using an Open External Ventricular Drain. *Cureus*. 2021;13(5):e15324. Epub 2021/07/06. doi: 10.7759/cureus.15324. PubMed PMID: 34221772; PubMed Central PMCID: PMC239198.
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- Keene CD, Ko AL, Murphy GJ, Ng L, **Ojemann JG, Patel AP**, Phillips JW, **Silbergeld DL**, Smith K, Tasic B, Yuste R, Segev I, de Kock CPJ, Mansvelter HD, Tamas G, Zeng H, Koch C, **Lein ES**. Human neocortical expansion involves glutamatergic neuron diversification. *Nature*. 2021;598(7879):151-8. Epub 2021/10/08. doi: 10.1038/s41586-021-03813-8. PubMed PMID: 34616067; PubMed Central PMCID: PMC8494638.
39. Boase K, Machamer J, **Temkin NR**, Dikmen S, Wilson L, Nelson LD, Barber J, Bodien YG, Giacino JT, Markowitz AJ, McCrea MA, Sattris G, Stein MB, Taylor SR, Manley GT. Central Curation of Glasgow Outcome Scale-Extended Data: Lessons Learned from TRACK-TBI. *J Neurotrauma*. 2021;38(17):2419-34. Epub 2021/04/10. doi: 10.1089/neu.2020.7528. PubMed PMID: 33832330; PubMed Central PMCID: PMC8390785.
40. Bodien YG, Barra A, **Temkin NR**, Barber J, Foreman B, Vassar M, Robertson C, Taylor SR, Markowitz AJ, Manley GT, Giacino JT, Edlow BL. Diagnosing Level of Consciousness: The Limits of the Glasgow Coma Scale Total Score. *J Neurotrauma*. 2021;38(23):3295-305. Epub 2021/10/05. doi: 10.1089/neu.2021.0199. PubMed PMID: 34605668.
41. Bombardier CH, Motl RW, Benedict RHB, **Temkin N**, Qian P, Alexander K, Evans A, Thomas A, Toms K, Carey CM, Kraft GH. Exercise training and cognition in multiple sclerosis: The GET Smart trial protocol. *Contemp Clin Trials*. 2021;104:106331. Epub 2021/03/03. doi: 10.1016/j.cct.2021.106331. PubMed PMID: 33652128.
42. Bonfield CM, Shannon CN, Reeder RW, **Browd S**, Drake J, Hauptman JS, Kulkarni AV, Limbrick DD, McDonald PJ, Naftel R, Pollack IF, Riva-Cambrin J, Rozzelle C, Tamber MS, Whitehead WE, Kestle JRW, Wellons JC. Hydrocephalus treatment in patients with craniosynostosis: an analysis from the Hydrocephalus Clinical Research Network prospective registry. *Neurosurg Focus*. 2021;50(4):E11. Epub 2021/04/02. doi: 10.3171/2021.1.Focus20979. PubMed PMID: 33794488.
43. **Bonow RH**, Witt CE, Mossa-Basha M, Cuschieri J, Arbabi S, Vavilala MS, Rivara FP, **Chesnut RM**. Aspirin versus anticoagulation for stroke prophylaxis in blunt cerebrovascular injury: a propensity-matched retrospective cohort study. *J Neurosurg*. 2021:1-8. Epub 2021/03/27. doi: 10.3171/2020.10.Jns201836. PubMed PMID: 33770758.
44. Boop S, Barkley A, Emerson S, Prolo LM, Goldstein H, **Ojemann JG**, **Hauptman JS**. Robot-assisted stereoelectroencephalography in young children: technical challenges and considerations. *Childs Nerv Syst*. 2021. Epub 2021/10/31. doi: 10.1007/s00381-021-05384-5. PubMed PMID: 34716458.
45. Bornstein R, James K, Stokes J, Park KY, Kayser EB, Snell J, Bard A, Chen Y, **Kalume F**, Johnson SC. Differential effects of mTOR inhibition and dietary ketosis in a mouse model of subacute necrotizing encephalomyelopathy. *Neurobiol Dis*. 2022;163:105594. Epub 2021/12/22. doi: 10.1016/j.nbd.2021.105594. PubMed PMID: 34933094.
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McAllister T, Merchant R, Mukherjee P, Ngwenya LB, Noel F, Okonkwo D, Palacios E, Puccio A, Rabinowitz M, Robertson C, Rosand J, Sander A, Satris G, Schnyer D, Seabury S, Taylor S, **Temkin N**, Toga A, Valadka A, Vassar M, Wang K, Yue JK, Yuh E, Zafonte R. Latent Profile Analysis of Neuropsychiatric Symptoms and Cognitive Function of Adults 2 Weeks After Traumatic Brain Injury: Findings From the TRACK-TBI Study. *JAMA Netw Open*. 2021;4(3):e213467. Epub 2021/03/31. doi: 10.1001/jamanetworkopen.2021.3467. PubMed PMID: 33783518; PubMed Central PMCID: PMC8010589.

47. Buchanan GF, Gluckman BJ, **Kalume FK**, Lhatoo S, Maganti RK, Noebels JL, Simeone KA, Quigg MS, Pavlova MK. Proceedings of the Sleep and Epilepsy Workshop: Section 3 Mortality: Sleep, Night, and SUDEP. *Epilepsy Curr*. 2021;21(3):15357597211004556. Epub 2021/04/01. doi: 10.1177/15357597211004556. PubMed PMID: 33787378; PubMed Central PMCID: PMC8609595.

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