

University of Washington, Department of Neurological Surgery  
Peer-Review Faculty Publications, Books, and Book Chapters  
**Jan-December 2012**

→Key: **Bold – Primary Departmental Faculty**; *ItalicsUnderlined – Neurosurgery Residents*; *Italics, Fellows*

Peer-Review Journal Articles, N=119

Book Chapters, N=14; Edited Book, N=1; Patents, N=1

1. Adair JE, Beard BC, Trobridge GD, Neff T, Rockhill JK, **Silbergeld DL**, Mrugala MM, Kiem HP. Extended survival of glioblastoma patients after chemoprotective HSC gene therapy. *Science translational medicine*. 2012;4(133):133ra57. PMID:22572881
2. Arjona V, Abosch A, Das P, *Morton R*, **Hebb AO**, Larson P. Comments. *Neurosurgery*. 2012;71(1):192-3. PMID:22893916
3. **Avellino AM**, *Karandikar M*. Erratum: Complex pediatric cervical spine surgery using smaller nonspinal screws and plates and intraoperative computed tomography. *J Neurosurg Pediatr*. 2012. PMID:22768963
4. Badri S, Chen J, Barber J, **Temkin NR**, Dikmen SS, **Chesnut RM**, Deem S, Yanez ND, Treggiari MM. Mortality and long-term functional outcome associated with intracranial pressure after traumatic brain injury. *Intensive Care Med*. 2012;38(11):1800-9. PMID:23011528
5. Bellabarba C, **Zhang F**, Wagner T. [Controversies in TL classifications. What are we actually treating? : Some perspectives on the evolution of spine fracture classification systems]. *Der Unfallchirurg*. 2012;115(12):1056-60. PMID:23247931
6. Blume HK, Vavilala MS, Jaffe KM, Koepsell TD, Wang J, **Temkin N**, Durbin D, Dorsch A, Rivara FP. Headache after pediatric traumatic brain injury: a cohort study. *Pediatrics*. 2012;129(1):e31-9. PMID:22144708
7. Bly RA, *Su D*, Hannaford B, **Ferreira M**, Moe KS. Computer modeled multiportal approaches to the skull base. *J Neurol Surg B (Skull Base)*. 2012;73(06):415-23.
8. Bobola MS, Kolstoe DD, Blank A, Chamberlain MC, **Silber JR**. Repair of 3-methyladenine and abasic sites by base excision repair mediates glioblastoma resistance to temozolomide. *Frontiers in oncology*. 2012;2:176. PMID:23230562 PMC: 3515961
9. Bombardier CH, Fann JR, Tate DG, Richards JS, Wilson CS, Warren AM, **Temkin NR**, Heinemann AW. An exploration of modifiable risk factors for depression after spinal cord injury: which factors should we target? *Arch Phys Med Rehabil*. 2012;93(5):775-81. PMID:22440484
10. Bosco A, Crish SD, Steele MR, Romero CO, Inman DM, **Horner PJ**, Calkins DJ, Vetter ML. Early reduction of microglia activation by irradiation in a model of chronic glaucoma. *PLoS One*. 2012;7(8):e43602. PMID:22952717 PMC: 3431380
11. **Browd SR**, **Ellenbogen RG**. Chiari Malformations and Syringomyelia. In: Benzel EC, editor. *Spine Surgery*. 3rd ed. Philadelphia: Saunders; 2012. p. Chapter 119.

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12. Calkins DJ, **Horner PJ**. The cell and molecular biology of glaucoma: axonopathy and the brain. *Invest Ophthalmol Vis Sci*. 2012;53(5):2482-4. PMID:22562846
13. Carney N, Lujan S, Dikmen S, **Temkin N**, Petroni G, **Pridgeon J**, Barber J, Machamer J, Cherner M, Chaddock K, Hendrix T, Rondina C, Videtta W, *Celix JM*, **Chesnut R**. Intracranial pressure monitoring in severe traumatic brain injury in latin america: process and methods for a multi-center randomized controlled trial. *J Neurotrauma*. 2012;29(11):2022-9. PMID:22435793 PMC: 3462405
14. Carroll MS, Kenny AS, Patwari PP, **Ramirez JM**, Weese-Mayer DE. Respiratory and cardiovascular indicators of autonomic nervous system dysregulation in familial dysautonomia. *Pediatr Pulmonol*. 2012;47(7):682-91. PMID:22170819
15. *Cecchini MM*, *Levitt MR*, Taneja M, Hallam DK, Ghodke BV. Embolization of carotid-cavernous fistula via direct percutaneous puncture of the inferior ophthalmic vein. *Journal of neuroradiology Journal de neuroradiologie*. 2012;39(3):181-5. PMID:21783255
16. *Celix J*, **Silbergeld D**. Tumors: Metastatic Brain Tumors. In: Ellenbogen R, Abdulrauf S, editors. *Principles of Neurological Surgery*. 3rd ed. Philadelphia: Saunders; 2012. p. 535-46.
17. Chamberlain MC, **Silbergeld DL**. Is Graded Prognostic Assessment an Improvement Compared With Radiation Therapy Oncology Group's Recursive Partitioning Analysis Classification for Brain Metastases? *J Clin Oncol*. 2012. PMID:22649127
18. Chamberlain MC, **Silbergeld DL**. Surgery, a prognostic marker for progression-free survival? *Neuro Oncol*. 2012;14(4):390-1; author reply 1. PMID:22436866 PMC: 3309863
19. **Chesnut RM**, **Temkin N**, Carney N, Dikmen S, **Pridgeon J**, Barber J, *Celix JM*, Chaddock K, Cherner M, Hendrix T, Lujan S, Machamer J, Petroni G, Rondina C, Videtta W. Traumatic brain injury in latin america: lifespan analysis randomized control trial protocol\*. *Neurosurgery*. 2012;71(6):1055-63. PMID:22986600 PMC: 3549327
20. **Chesnut RM**, **Temkin N**, Carney N, Dikmen S, Rondina C, Videtta W, Petroni G, Lujan S, **Pridgeon J**, Barber J, Machamer J, Chaddock K, *Celix JM*, Cherner M, Hendrix T. A trial of intracranial-pressure monitoring in traumatic brain injury. *N Engl J Med*. 2012;367(26):2471-81. PMID:23234472 PMC: 3565432
21. *Chowdhary A*, Spence AM, Sales L, **Rostomily RC**, Rockhill JK, **Silbergeld DL**. Radiation associated tumors following therapeutic cranial radiation. *Surg Neurol Int*. 2012;3:48. PMID:22629485 PMC: 3356990
22. Christakis DA, Ramirez JS, **Ramirez JM**. Overstimulation of newborn mice leads to behavioral differences and deficits in cognitive performance. *Scientific reports*. 2012;2:546. PMID:22855702 PMC: 3409385

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23. Crone SA, Viemari JC, Droho S, Mrejeru A, **Ramirez JM**, Sharma K. Irregular Breathing in Mice following Genetic Ablation of V2a Neurons. *J Neurosci*. 2012;32(23):7895-906. PMID:22674265
24. **D'Ambrosio R**, Eastman CL, **Darvas F**, Fender JS, Verley DR, Farin FM, Wilkerson HW, **Temkin NR**, Miller JW, **Ojemann J**, Rothman SM, Smyth MD. Mild passive focal cooling prevents epileptic seizures after head injury in rats. *Ann Neurol*. 2012. PMID:23225633 PMC: 3608748
25. *Di Maio S*, Ramanathan D, Garcia-Lopez R, Rocha MH, Guerrero FP, **Ferreira M, Jr.**, **Sekhar LN**. Evolution and future of skull base surgery: the paradigm of skull base meningiomas. *World Neurosurg*. 2012;78(3-4):260-75. PMID:22120278
26. *Di Maio S*, **Rostomily R**, **Sekhar LN**. Current surgical outcomes for cranial base chordomas: cohort study of 95 patients. *Neurosurgery*. 2012;70(6):1355-60. PMID:22157545
27. *Di Maio S*, **Sekhar LN**. Skull Base Approaches. In: Ellenbogen R, Abdulrauf S, editors. *Principles of Neurological Surgery*. 3rd ed. Philadelphia: Saunders; 2012. p. 667-80.
28. Dickey TC, Tych R, **Kliot M**, **Loeser JD**, Pederson K, **Mourad PD**. Intense focused ultrasound can reliably induce sensations in human test subjects in a manner correlated with the density of their mechanoreceptors. *Ultrasound Med Biol*. 2012;38(1):85-90. PMID:22104527 PMC: 3245865
29. Drane DL, Roraback-Carson J, **Hebb AO**, Hersonskey T, *Lucas T*, **Ojemann GA**, Lettich E, **Silbergeld DL**, Miller JW, **Ojemann JG**. Cortical stimulation mapping and Wada results demonstrate a normal variant of right hemisphere language organization. *Epilepsia*. 2012;53(10):1790-8. PMID:22780099 PMC: 3463744
30. **Ellenbogen R**, Abdulrauf S, **Sekhar L**, editors. *Principles of Neurological Surgery*, 3rd Edition. Philadelphia; Saunders. 2012.
31. **Ellenbogen RG**. Editorial: Sports and concussion. *J Neurosurg*. 2012;117(6):1089-90; discussion 90-1. PMID:23030056
32. Fang C, **Kievit FM**, Veiseh O, Stephen ZR, Wang T, Lee D, **Ellenbogen RG**, Zhang M. Fabrication of magnetic nanoparticles with controllable drug loading and release through a simple assembly approach. *J Control Release*. 2012;162(1):233-41. PMID:22735239 PMC: 3422574
33. **Ferreira M**, Nahed BV, Babu MA, Walcott BP, **Ellenbogen RG**, **Sekhar LN**. Trapped fourth ventricle phenomenon following aneurysm rupture of the posterior circulation: case reports. *Neurosurgery*. 2012;70(1):E253-8; discussion E8. PMID:21795864

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34. Fogelberg DJ, Hoffman JM, Dikmen S, **Temkin NR**, Bell KR. Association of sleep and co-occurring psychological conditions at 1 year after traumatic brain injury. Arch Phys Med Rehabil. 2012;93(8):1313-8. PMID:22840828
35. French JA, **Temkin NR**, Shneker BF, Hammer AE, Caldwell PT, Messenheimer JA. Lamotrigine XR conversion to monotherapy: first study using a historical control group. Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics. 2012;9(1):176-84. PMID:22139591 PMC: 3271149
36. Gage GJ, Kipke DR, **Shain W**. Whole animal perfusion fixation for rodents. Journal of visualized experiments : JoVE. 2012(65). PMID:22871843 PMC: 3476408
37. **Gelfenbeyn M**, Marsh H. Spine: Entrapment Neuropathies. In: Ellenbogen R, Abdulrauf S, editors. Principles of Neurological Surgery. 3rd ed. Philadelphia: Saunders; 2012. p. 515-26.
38. Grant GA, **Ellenbogen R**. Clinical Evaluation of the Nervous System. In: Ellenbogen R, Abdulrauf S, editors. Principles of Neurological Surgery. 3rd ed. Philadelphia: Saunders; 2012. p. 37-52.
39. Grant GA, **Loeser JD**. Trigeminal Neuralgia. In: Ellenbogen R, Abdulrauf S, editors. Principles of Neurological Surgery. 3rd ed. Philadelphia: Saunders; 2012. p. 729-36 [Chapter 48].
40. Hakimian S, Kershenovich A, Miller JW, **Ojemann JG**, **Hebb AO**, **D'Ambrosio R**, **Ojemann GA**. Long-term outcome of extratemporal resection in posttraumatic epilepsy. Neurosurg Focus. 2012;32(3):E10. PMID:22380851
41. Hatlen TJ, Shurtleff DB, **Loeser JD**, **Ojemann JG**, **Avellino AM**, **Ellenbogen RG**. Nonprogrammable and programmable cerebrospinal fluid shunt valves: a 5-year study. J Neurosurg Pediatr. 2012;9(5):462-7. PMID:22546022
42. **Hebb AO**, Darvas F, Miller KJ. Transient and state modulation of beta power in human subthalamic nucleus during speech production and finger movement. Neuroscience. 2012;202:218-33. PMID:22173017 PMC: 3286522
43. **Hebb AO**, **Ojemann GA**. The thalamus and language revisited. Brain Lang. 2012. PMID:22857902
44. **Hevner RF**, Haydar TF. The (not necessarily) convoluted role of basal radial glia in cortical neurogenesis. Cereb Cortex. 2012;22(2):465-8. PMID:22116731 PMC: 3256413
45. Hodge RD, Kahoud RJ, **Hevner RF**. Transcriptional control of glutamatergic differentiation during adult neurogenesis. Cellular and molecular life sciences : CMLS. 2012;69(13):2125-34. PMID:22249196 PMC: 3360923

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46. Hodge RD, Nelson BR, Kahoud RJ, Yang R, Mussar KE, Reiner SL, **Hevner RF**. Tbr2 is essential for hippocampal lineage progression from neural stem cells to intermediate progenitors and neurons. *J Neurosci*. 2012;32(18):6275-87. PMID:22553033 PMC: 3366485
47. Hoffman JM, Dikmen S, **Temkin N**, Bell KR. Development of posttraumatic stress disorder after mild traumatic brain injury. *Arch Phys Med Rehabil*. 2012;93(2):287-92. PMID:22289239
48. Hoffman JM, Donoso Brown E, Chan L, Dikmen S, **Temkin N**, Bell KR. Change in inpatient rehabilitation admissions for individuals with traumatic brain injury after implementation of the Medicare inpatient rehabilitation facility prospective payment system. *Arch Phys Med Rehabil*. 2012;93(8):1305-12. PMID:22840827
49. Hu SC, **Hebb AO**. Effect of deep brain stimulation on postencephalitic parkinsonism: a case report. *Mov Disord*. 2012;27(8):1071-2. PMID:22555963
50. Ishak GE, Poliakov AV, Poliachik SL, Saneto RP, Novotny EJ, Jr., McDaniel S, **Ojemann JG**, Shaw DW, Friedman SD. Tract-Based Spatial Statistical Analysis of Diffusion Tensor Imaging in Pediatric Patients with Mitochondrial Disease: Widespread Reduction in Fractional Anisotropy of White Matter Tracts. *AJNR Am J Neuroradiol*. 2012. PMID:22499843
51. Johnson EK, Fraser RT, Miller JW, **Temkin N**, Barber J, Caylor L, Ciechanowski P, Chaytor N. A comparison of epilepsy self-management needs: Provider and patient perspectives. *Epilepsy Behav*. 2012;25(2):150-5. PMID:23032121
52. Johnson LA, Blakely T, Hermes D, Hakimian S, Ramsey NF, **Ojemann JG**. Sleep spindles are locally modulated by training on a brain-computer interface. *Proc Natl Acad Sci U S A*. 2012;109(45):18583-8. PMID:23091013
53. **Juric-Sekhar G**, Adkins J, Doherty D, **Hevner RF**. Joubert syndrome: brain and spinal cord malformations in genotyped cases and implications for neurodevelopmental functions of primary cilia. *Acta Neuropathol*. 2012;123(5):695-709. PMID:22331178
54. Kalfas F, Ramanathan D, *Mai J*, Schwartz S, **Sekhar LN**. Petrous bone epidermoid cyst caused by penetrating injury to the external ear: Case report and review of literature. *Asian journal of neurosurgery*. 2012;7(2):93-7. PMID:22870161 PMC: 3410170
55. *Karandikar M*, Mirza SK, Song K, *Yang T*, Kregel WF, 3rd, Spratt KF, **Avellino AM**. Complex pediatric cervical spine surgery using smaller nonspinal screws and plates and intraoperative computed tomography. *J Neurosurg Pediatr*. 2012;9(6):594-601. PMID:22656248
56. Khanna PC, Poliakov AV, Ishak GE, Poliachik SL, Friedman SD, Saneto RP, Novotny EJ, Jr., **Ojemann JG**, Shaw DW. Preserved interhemispheric functional connectivity in a case of corpus callosum agenesis. *Neuroradiology*. 2012;54(2):177-9. PMID:21553342

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57. Khechoyan D, Schook C, Birgfeld CB, Khosla RK, Saltzman B, Teng CC, Ettinger R, Gruss JS, **Ellenbogen R**, Hopper RA. Changes in frontal morphology after single-stage open posterior-middle vault expansion for sagittal craniosynostosis. *Plast Reconstr Surg*. 2012;129(2):504-16. PMID:22286431
58. Kievit FM, Stephen ZR, Veiseh O, Arami H, Wang T, Lai VP, Park JO, **Ellenbogen RG**, Disis ML, Zhang M. Targeting of primary breast cancers and metastases in a transgenic mouse model using rationally designed multifunctional SPIONs. *ACS Nano*. 2012;6(3):2591-601. PMID:22324543
59. **Kinoshita Y**, Wenzel HJ, Kinoshita C, Schwartzkroin PA, **Morrison RS**. Acute, but reversible, kainic acid-induced DNA damage in hippocampal CA1 pyramidal cells of p53-deficient mice. *Epilepsia*. 2012;53 Suppl 1:125-33. PMID:22612817
60. *Ko A*, *Su DK*, Born D, Desantis A, Alan Failor R, **Ferreira M, Jr**. Two patients with primary sellar leiomyomas, a rare entity. *J Clin Neurosci*. 2012. PMID:23219820
61. *Ko AL*, Fink KR, Stelzer KM, **Silbergeld DL**. Safety and efficacy of concomitant chemotherapeutic wafers and iodine-125 seeds for recurrent glioblastoma. *Surg Neurol Int*. 2012;3:137. PMID:23230518 PMC: 3515939
62. Kochanek PM, Carney N, Adelson PD, Ashwal S, Bell MJ, Bratton S, Carson S, **Chesnut RM**, Ghajar J, Goldstein B, Grant GA, Kissoon N, Peterson K, Selden NR, Tasker RC, Tong KA, Vavilala MS, Wainwright MS, Warden CR. Guidelines for the acute medical management of severe traumatic brain injury in infants, children, and adolescents--second edition. *Pediatr Crit Care Med*. 2012;13 Suppl 1:S1-82. PMID:22217782
63. Kochanek PM, Carney N, Adelson PD, Ashwal S, Bell MJ, Bratton S, Carson S, **Chesnut RM**, Ghajar J, Goldstein B, Grant GA, Kissoon N, Peterson K, Selden NR, Tasker RC, Tong KA, Vavilala MS, Wainwright MS, Warden CR. Comments about the revised Guidelines for the Acute Medical Management of Severe Traumatic Brain Injury in Infants, Children, and Adolescents. *Pediatr Crit Care Med*. 2012;13(4):496-7. PMID:22766554
64. Kovach C, Dixit R, Li S, Mattar P, Wilkinson G, Elsen GE, Kurrasch DM, **Hevner RF**, Schuurmans C. Neurog2 Simultaneously Activates and Represses Alternative Gene Expression Programs in the Developing Neocortex. *Cereb Cortex*. 2012. PMID:22735158
65. *Levitt MR*, **Browd SR**. Spasticity: Classification, Diagnosis, and Management. In: Ellenbogen R, Abdulrauf S, editors. *Principles of Neurological Surgery*. 3rd ed. Philadelphia: Saunders; 2012. p. 757-64 [Chapter 50].
66. *Levitt MR*, *Morton RP*, *Mai JC*, Ghodke B, Hallam DK. Endovascular treatment of intracranial aneurysms in Loeys-Dietz syndrome. *Journal of neurointerventional surgery*. 2012;4(6):e37. PMID:22193238

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67. *Levitt MR*, Niazi TN, Hopper RA, **Ellenbogen RG**, **Ojemann JG**. Resolution of syndromic craniosynostosis-associated Chiari malformation Type I without suboccipital decompression after posterior cranial vault release. *J Neurosurg Pediatr.* 2012;9(2):111-5. PMID:22295912
68. *Levitt MR*, O'Neill BR, Ishak GE, Khanna PC, **Temkin NR**, **Ellenbogen RG**, **Ojemann JG**, **Browd SR**. Image-guided cerebrospinal fluid shunting in children: catheter accuracy and shunt survival. *J Neurosurg Pediatr.* 2012;10(2):112-7. PMID:22747090
69. *Levitt MR*, *Osburn JW*, **Kim LJ**. The pharmacogenomics of clopidogrel. *World Neurosurg.* 2012;77(3-4):406-7. PMID:22366366
70. *Levitt MR*, Vaidya SS, *Mai JC*, Hallam DK, **Kim LJ**, Ghodke BV. Balloon test occlusion with the Doppler velocity guidewire. *Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association.* 2012;21(8):909 e1-4. PMID:22100827
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72. Lim JH, Sardesai MG, **Ferreira M**, Moe KS. Transorbital neuroendoscopic management of sinogenic complications involving the frontal sinus, orbit, and anterior cranial fossa. *J Neurol Surg B (Skull Base).* 2012;73(6):394-400.
73. **Loeser JD**. Relieving pain in America. *Clin J Pain.* 2012;28(3):185-6. PMID:22290333
74. **Loeser JD**. Chronic pain is more than a peripheral event. *J Pain.* 2012;13(10):930-1. PMID:23031392
75. **Loeser JD**. Progress for low back pain. *Pain.* 2012;153(6):1139. PMID:22370271
76. **Loeser JD**. The Multidisciplinary Pain Center: Treating Comorbidities. In: Giamberardino MA, Jensen TS, editors. *Pain Comorbidities: Understanding and Treating the Complex Patient*. Seattle: IASP Press; 2012.
77. **Loeser JD**. Five Crises in Pain Management. *IASP Pain Clinical Updates.* 2012;20(1):1-4.
78. Lucas TH, **Ellenbogen R**. Microsurgical Approaches to the Ventricular System. In: *Ellenbogen R, Abdulrauf S, editors. Principles of Neurological Surgery.* 3rd ed. Philadelphia: Saunders; 2012. p. 651-66 [Chapter 42].

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79. Madisen L, Mao T, Koch H, Zhuo JM, Berenyi A, Fujisawa S, Hsu YW, Garcia AJ, 3rd, Gu X, Zanella S, Kidney J, Gu H, Mao Y, Hooks BM, Boyden ES, Buzsaki G, **Ramirez JM**, Jones AR, Svoboda K, Han X, Turner EE, Zeng H. A toolbox of Cre-dependent optogenetic transgenic mice for light-induced activation and silencing. *Nature neuroscience*. 2012;15(5):793-802. PMID:22446880 PMC: 3337962
80. Mai JC, **Sekhar LN**. Modern Management of Anterior Skull Base Tumors. *World Neurosurg*. 2012. PMID:22348930
81. Martell AL, **Ramirez JM**, Lasky RE, Dwyer JE, Kohrman M, van Drongelen W. The role of voltage dependence of the NMDA receptor in cellular and network oscillation. *Eur J Neurosci*. 2012;36(2):2121-36. PMID:22805058 PMC: 3400125
82. **Mikheev AM**, Ramakrishna R, Stoll EA, Mikheeva SA, Beyer RP, Plotnik DA, Schwartz JL, Rockhill JK, **Silber JR**, Born DE, Kosai Y, **Horner PJ**, **Rostomily RC**. Increased age of transformed mouse neural progenitor/stem cells recapitulates age-dependent clinical features of human glioma malignancy. *Aging Cell*. 2012;11(6):1027-35. PMID:22958206 PMC: 3504614
83. **Mikheev AM**, Stoll EA, Ramakrishna R, Mikheeva SA, **Horner PJ**, **Rostomily RC**. Geropotency: Increased malignant potential of aging neural progenitors. *Aging*. 2012. PMID:23257545
84. Miller KJ, Hermes D, Honey CJ, **Hebb AO**, Ramsey NF, Knight RT, **Ojemann JG**, Fetz EE. Human motor cortical activity is selectively phase-entrained on underlying rhythms. *PLoS Comput Biol*. 2012;8(9):e1002655. PMID:22969416 PMC: 3435268
85. Morton R, **Ellenbogen RG**. Intracranial Hypertension. In: Ellenbogen R, Abdulrauf S, editors. *Principles of Neurological Surgery*. 3rd ed. Philadelphia: Saunders; 2012. p. 311-24.
86. Morton R, Lucas TH, 2nd, Ko A, **Browd SR**, **Ellenbogen RG**, **Chesnut RM**. Intracerebral abscess associated with the Camino intracranial pressure monitor: case report and review of the literature. *Neurosurgery*. 2012;71(1):E193-8. PMID:21869723
87. Murphy A, Kaufman MS, Molton I, **Coppel DB**, Benson J, Herring SA. Concussion evaluation methods among Washington state high school football coaches and athletic trainers. *PM & R : the journal of injury, function, and rehabilitation*. 2012;4(6):419-26. PMID:22732154
88. Myshrall TD, Moore SA, Ostendorf AP, Satz JS, Kowalczyk T, Nguyen H, Daza RA, Lau C, Campbell KP, **Hevner RF**. Dystroglycan on radial glia end feet is required for pial basement membrane integrity and columnar organization of the developing cerebral cortex. *J Neuropathol Exp Neurol*. 2012;71(12):1047-63. PMID:23147502 PMC: 3512206



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89. Northcott PA, Shih DJ, Peacock J, Garzia L, Morrissy AS, Zichner T, Stutz AM, Korshunov A, Reimand J, Schumacher SE, Beroukhir R, Ellison DW, Marshall CR, Lionel AC, Mack S, Dubuc A, Yao Y, Ramaswamy V, Luu B, Rolider A, Cavalli FM, Wang X, Remke M, Wu X, Chiu RY, Chu A, Chuah E, Corbett RD, Hoad GR, Jackman SD, Li Y, Lo A, Mungall KL, Nip KM, Qian JQ, Raymond AG, Thiessen NT, Varhol RJ, Birol I, Moore RA, Mungall AJ, Holt R, Kawauchi D, Roussel MF, Kool M, Jones DT, Witt H, Fernandez LA, Kenney AM, Wechsler-Reya RJ, Dirks P, Aviv T, Grajkowska WA, Perek-Polnik M, Haberler CC, Delattre O, Reynaud SS, Doz FF, Pernet-Fattet SS, Cho BK, Kim SK, Wang KC, Scheurlen W, Eberhart CG, Fevre-Montange M, Jouvett A, Pollack IF, Fan X, Muraszko KM, Gillespie GY, Di Rocco C, Massimi L, Michiels EM, Kloosterhof NK, French PJ, Kros JM, Olson JM, **Ellenbogen RG**, Zitterbart K, Kren L, Thompson RC, Cooper MK, Lach B, McLendon RE, Bigner DD, Fontebasso A, Albrecht S, Jabado N, Lindsey JC, Bailey S, Gupta N, Weiss WA, Bogner L, Klekner A, Van Meter TE, Kumabe T, Tominaga T, Elbabaa SK, Leonard JR, Rubin JB, Liau LM, Van Meir EG, Fouladi M, Nakamura H, Cinalli G, Garami M, Hauser P, Saad AG, Iolascon A, Jung S, Carlotti CG, Vibhakar R, Ra YS, Robinson S, Zollo M, Faria CC, Chan JA, Levy ML, Sorensen PH, Meyerson M, Pomeroy SL, Cho YJ, Bader GD, Tabori U, Hawkins CE, Bouffet E, Scherer SW, Rutka JT, Malkin D, Clifford SC, Jones SJ, Korbel JO, Pfister SM, Marra MA, Taylor MD. Subgroup-specific structural variation across 1,000 medulloblastoma genomes. *Nature*. 2012;488(7409):49-56. PMID:22832581
90. O'Connor SS, Zatzick DF, Wang J, **Temkin N**, Koepsell TD, Jaffe KM, Durbin D, Vavilala MS, Dorsch A, Rivara FP. Association between posttraumatic stress, depression, and functional impairments in adolescents 24 months after traumatic brain injury. *Journal of traumatic stress*. 2012;25(3):264-71. PMID:22729979
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92. **Ojemann JG**, Giussani C, Marras C. Surgery for Temporal Lobe Epilepsy. In: Ellenbogen R, Abdulrauf S, editors. *Principles of Neurological Surgery*. 3rd ed. Philadelphia: Saunders; 2012. p. 765-72 [Chapter 51].
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