

University of Washington
Department of Neurological Surgery
Faculty Peer-Review Publications, Books, Book Chapters: 2009

1. Abel TJ, Chowdhary A, Thapa M, Rutledge JC, Gruss J, Manning S, Avellino AM: Ectopic glioneuronal tissue in the middle cranial fossa region. Report of four cases. *J Neurosurg Pediatr* 3:188-96, 2009
2. Abel TJ, Hebb AO, Silbergeld DL: Cortical stimulation mapping in a patient with foreign accent syndrome: case report. *Clin Neurol Neurosurg* 111:97-101, 2009
3. Anderson GD, Temkin NR, Dikmen SS, Diaz-Arrastia R, Machamer JE, Farhnenbruch C, Miller JW, Sadrzadeh SM: Haptoglobin phenotype and apolipoprotein E polymorphism: relationship to posttraumatic seizures and neuropsychological functioning after traumatic brain injury. *Epilepsy Behav* 16:501-6, 2009
4. Bazarian JJ, Cernak I, Noble-Haeusslein L, Potolicchio S, Temkin N: Long-term neurologic outcomes after traumatic brain injury. *J Head Trauma Rehabil* 24:439-51, 2009
5. Blakely T, Miller KJ, Zanos SP, Rao RP, Ojemann JG: Robust, long-term control of an electrocorticographic brain-computer interface with fixed parameters. *Neurosurg Focus* 27:E13, 2009
6. Bombardier CH, Bell KR, Temkin NR, Fann JR, Hoffman J, Dikmen S: The efficacy of a scheduled telephone intervention for ameliorating depressive symptoms during the first year after traumatic brain injury. *J Head Trauma Rehabil* 24:230-8, 2009
7. Braitch M, Kawabe K, Nyirenda M, Gilles LJ, Robins RA, Gran B, Murphy S, Showe L, Constantinescu CS: Expression of activity-dependent neuroprotective protein in the immune system: possible functions and relevance to multiple sclerosis. *Neuroimmunomodulation* 17:120-5, 2009
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9. Celix JM, Douglas JG, Haynor D, Goodkin R: Thrombosis and hemorrhage in the acute period following Gamma Knife surgery for arteriovenous malformation. Case report. *J Neurosurg* 111:124-31, 2009
10. Chamberlain MC, Eaton KD, Fink JR, Tredway T: Intradural intramedullary spinal cord metastasis due to mesothelioma. *J Neurooncol* 97:133-6, 2009
11. Chang W, Srethavan D, Kliot M: A tribute to Dr. David Kline: a new approach to an old peripheral nerve problem--splicing instead of regenerating disrupted axons. *Neurosurgery* 65:52-4, 2009

12. Chesnut RM: Expert's comment concerning Grand Rounds case entitled "Spontaneous and idiopathic chronic spinal epidural hematoma: two case reports and review of the literature" (by S. Sarubbo, F. Garofano, G. Maida, E. Fainardi, E. Granieri, M. A. Cavallo). *Eur Spine J* 18:1562-3, 2009
13. Chou R, Baisden J, Carragee EJ, Resnick DK, Shaffer WO, Loeser JD: Surgery for low back pain: a review of the evidence for an American Pain Society Clinical Practice Guideline. *Spine* 34:1094-109, 2009
14. Chou R, Loeser JD, Owens DK, Rosenquist RW, Atlas SJ, Baisden J, Carragee EJ, Grabois M, Murphy DR, Resnick DK, Stanos SP, Shaffer WO, Wall EM: Interventional therapies, surgery, and interdisciplinary rehabilitation for low back pain: an evidence-based clinical practice guideline from the American Pain Society. *Spine* 34:1066-77, 2009
15. Coughlan T, Gibson C, Murphy S: Progesterone, BDNF and neuroprotection in the injured CNS. *Int J Neurosci* 119:1718-40, 2009
16. Cundiff P, Liu L, Wang Y, Zou J, Pan YW, Abel G, Duan X, Ming GL, Englund C, Hevner R, Xia Z: ERK5 MAP kinase regulates neurogenin1 during cortical neurogenesis. *PLoS One* 4:e5204, 2009
17. D'Ambrosio R, Hakimian S, Stewart T, Verley DR, Fender JS, Eastman CL, Sheerin AH, Gupta P, Diaz-Arrastia R, Ojemann J, Miller JW: Functional definition of seizure provides new insight into post-traumatic epileptogenesis. *Brain* 132:2805-21, 2009
18. Darvas F, Miller KJ, Rao RP, Ojemann JG: Nonlinear phase-phase cross-frequency coupling mediates communication between distant sites in human neocortex. *J Neurosci* 29:426-35, 2009
19. Darvas F, Ojemann JG, Sorensen LB: Bi-phase locking - a tool for probing non-linear interaction in the human brain. *Neuroimage* 46:123-32, 2009
20. Darvas F, Scherer R, Ojemann JG, Rao RP, Miller KJ, Sorensen LB: High gamma mapping using EEG. *Neuroimage* 49:930-8, 2009
21. Dashti SR, Kim LJ, Spetzler RF: Spinal Vascular Malformations. In Winn HR (ed), *Youmans Textbook of Neurological Surgery*. Philadelphia, Elsevier, 2009
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32. Hebb AO, Miller KJ: Semi-automatic stereotactic coordinate identification algorithm for routine localization of Deep Brain Stimulation electrodes. *J Neurosci Methods*, 2009, 187:114-9.
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- 40a. Katz DM, Dutschmann M, Ramirez JM, Hilaire G: Breathing disorders in Rett syndrome: progressive neurochemical dysfunction in the respiratory network after birth. *Respir Physiol Neurobiol* 168:101-8, 2009
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