

DEPARTMENT OF ANESTHESIOLOGY  
University of Michigan  
2008

PEER REVIEWED PUBLICATIONS

1. Bamgbade OA, Pelletier SJ, Tait AR, Nafiu OO, Dorje P. The utilization of venovenous bypass and transfusion in orthotopic liver transplantation. *Internet J Surg*, 15(1), 2008.
2. Bamgbade OA, Tait AR, Kheterpal S, Nafiu OO, Dorje P, Pelletier SJ. Magnesium supplementation during liver transplantation. *Internet J Surg* 15(1), 2008
3. Baracchi F, Opp MR. Sleep-wake behavior and responses to sleep deprivation of mice lacking both interleukin-1beta receptor 1 and tumor necrosis factor-alpha receptor 1. *Brain Behav Immun*. 22:982-993, 2008.
4. Beltran SL, Mashour GA. Unsuccessful cardiopulmonary resuscitation during neurosurgery: is the supine position always optimal? *Anesthesiology* 108:163-164, 2008.
5. Brummett CM, Norat MA, Palmisano JM, Lydic R: Perineural administration of dexmedetomidine in combination with bupivacaine enhances sensory and motor blockade in sciatic nerve block without inducing neurotoxicity in rat. *Anesthesiology* 109:502-511, 2008.
6. Casabianca AB, Papadimos TJ, Bhatt SB. The use of standardized patients to evaluate interpersonal and communication skills of anesthesiology residents: a pilot study. *J Education Periop Med* 10:1-22, 2008.
7. Chiravuri S, Wasserman R, Chawla A, Haider N. Subdural Hematoma Following Spinal Cord Stimulator Implant. *Pain Physician* 11:97-101, 2008.
8. Chiravuri SD, Voepel-Lewis T, Devaney EJ, Malviya S. The use of aprotinin in children undergoing operative repair of isolated atrial septal defects. *Pediatric Anesthesia* 18:145-150, 2008.
9. Cooper SS, Papadimos TJ, Campbell JA, Cerilli GJ, Omer S, Braida AL, Hassan AM. Successful resuscitation of an elderly man with deep accidental hypothermia using portable extracorporeal circulation in the emergency department: a case report. *J Med Case Reports* 9;2:150, 2008.
10. Davydov, R; Razeghifard, R; Im, S-C; Waskell, L; Hoffman, B. Characterization of the Microsomal Cytochrome P450 2B4 O<sub>2</sub>-Activation Intermediates by Cryoreduction/EPR. *Biochemistry* 47:9661-9666, 2008.

11. Duggan JM, Hensley S, Khuder S, Papadimos TJ, Jacobs L: Inverse correlation between level of professional education and rate of handwashing compliance in a teaching hospital. *Infect Control Hosp Epidemiol* 29:534-8, 2008.
12. Eden SV, Heisler M, Green CR: Racial and ethnic disparities in the treatment of cerebrovascular diseases: Importance to the practicing neurosurgeon. *Neurocritical Care* 9(1):55-73, 2008.
13. Fahed S, Grum DF, Papadimos TJ: Labetalol infusion for refractory hypertension causing severe hypotension and bradycardia: an issue of patient safety. *Patient Saf Surg* 27::13, 2008
14. Gauger PG, Shanks A, Morris M, Greenfield ML, Burney RE, O'Reilly M. Propofol Decreases Early Postoperative Nausea and Vomiting in Patients Undergoing Thyroid and Parathyroid Operations. *World J Surg* 32:1525-1534, 2008.
15. Geisser, ME, Glass, JM, Rajcevska, LD, Clauw, DJ, Williams, DA, Kileny, PR, Gracely, RH. A psychophysical study of auditory and pressure sensitivity in patients with fibromyalgia and healthy controls. *J Pain* 9:417-422, 2008.
16. Geisser, ME, Strader-Donnell, C, Petzke, F, Gracely, RH, Clauw, DJ, Williams, DA. Comorbid somatic symptoms and functional status in patients with fibromyalgia and chronic fatigue syndrome: Sensory Amplification as a common mechanism. *Psychosomatics* 49:235-242, 2008
17. Harris RE, Sundgren PC, Pang Y, Hsu M, Petrou M, Kim S-H, McLean SA, Gracely RH, Clauw DJ: Dynamic levels of glutamate within the insula are associated with improvements in multiple pain domains in fibromyalgia. *Arthritis & Rheumatism* 58:903-907, 2008.
18. Hurley RW, Lesley MR, Adams CB, Brummet CM, Wu CL: Pregabalin as a treatment for painful diabetic peripheral neuropathy: a meta-analysis. *Regional Anesthesia and Pain Medicine* 38:389-394, 2008.
19. Kheterpal S, Khodaparast O, Shanks A, O'Reilly M, Tremper KK. Chronic angiotensin-converting enzyme inhibitor or angiotensin receptor blocker therapy combined with diuretic therapy is associated with increased episodes of hypotension in noncardiac surgery. *J Cardiothorac Vasc Anesth* 22:180-186, 2008
20. Mak PJ, Im SC, Zhang H, Waskell LA, Kincaid JR. Resonance Raman Studies of Cytochrome P450 2B4 in Its Interactions with Substrates and Redox Partners. *Biochemistry* 47:3950-3963, 2008.
21. Mashour GA. Toward a general theory of unconscious processes in psychoanalysis and anesthesiology. *J Am Psychoanal Assoc* 56:203-222, 2008.
22. Mashour GA: Unconscious processes in psychoanalysis and anesthesiology. *Int Anesthesiol Clin* 46:195-202, 2008.

23. Mashour GA, Kheterpal S, Vanaharam V, Shanks A, Wang LY, Sandberg WS, Tremper KK: The extended Mallampati score and a diagnosis of diabetes mellitus are predictors of difficult laryngoscopy in the morbidly obese. *Anesth Analg* 107:1919-1923, 2008.
24. Mashour GA, Stallmer ML, Kheterpal S, Shanks A. Predictors of difficult intubation in patients with cervical spine limitations. *J Neurosurg Anesthesiol* 20:110-115, 2008.
25. Mashour GA, Wang LY, Esaki RK, Naughton NN: Operating room desensitization as a novel treatment for post-traumatic stress disorder after intraoperative awareness. *Anesthesiology* 109:927-929, 2008.
26. Mashour GA, LaRock E: Inverse zombies, anesthesia awareness, and the hard problem of unconsciousness. *Conscious Cogn* 17:1163-1168, 2008.
27. McGregor DG, Lanier WL, Pasternak JJ, Rusy DA, Hogan K, Samra S, Hindman B, Todd MM, Schroeder DR, Bayman EO, Clarke W, Torner J, Weeks J; Intraoperative Hypothermia for Aneurysm Surgery Trial Investigators. Effect of nitrous oxide on neurologic and neuropsychological function after intracranial aneurysm surgery. *Anesthesiology* 108(4):568-579, 2008.
28. Morrow, JD; Vikraman, S; Imeri, L; Opp, MR. Effects of serotonergic activation by 5-hydroxytryptophan on sleep and body temperature of C57BL/6J and interleukin-6-deficient mice are dose and time related. *Sleep* 31:21-33, 2008.
29. Nafiu OD, Chimbira WT, Woolford SJ, Tremper KK, Reynolds PI, Green GE. Does High BMI Influence Hospital Charges in Children Undergoing Adenotonsillectomy? *Obesity (Silver Spring)* 16:1667-1671, 2008.
30. Nafiu O, Green GE, Walton S, Morris M, Reddy S, Tremper KK: Obesity and risk of peri-operative complications in children presenting for adenotonsillectomy. *Int J Pediatric Otolaryngol* 73:89-95, 2008.
31. Nafiu, OD; Srinivasan, A, Ravanbakht, J; Wu, B; Lau, WC: Dexmedetomidine sedation in a patient with superior vena cava syndrome and extreme needle phobia. *J Cardiothor Vasc Anes* 22:581-583, 2008.
32. Nemzek JA, Hugunin KMS, Opp MR. Modeling sepsis in the laboratory: merging sound science with animal well-being. *Comparative Medicine* 58:1-9, 2008.
33. Odetola, FO; Rosenberg, AL; Davis, MM; Clark, SJ; Dechert, RE; Shanley, TP. Do outcomes vary according to the source of admission to the pediatric intensive care unit? *Pediatr Crit Care Med* 9:20-25, 2008.
34. Olivadoti MD, Opp MR. Effects of i.c.v. administration of interleukin-1 on sleep and body temperature of interleukin-6-deficient mice. *Neuroscience* 153:338-348, 2008.

35. Papadimos TJ, Hensely SJ, Duggan JM, Hoffman JP, Khuder SA, Borst MJ, Fath JJ. Intensivist supervision of resident-placed central venous catheters decreases the incidence of catheter-related blood stream infections. *Patient Saf Surg* 30;2:11, 2008.
36. Papadimos TJ, Hensley SJ, Duggan JM, Khuder SA, Borst MJ, Fath JJ, Oakes LR, Buchman D: Implementation of the “FASTHUG” concept decreases the incidence of ventilator-associated pneumonia in a surgical intensive care unit. *Patient Sat Surg* 12:2:3, 2008.
37. Papadimos TJ, Murray SJ. Foucault’s “fearless speech” and the transformation and mentoring of medical students. *Philos Ethics Humanit Med* 17;3:12, 2008.
38. Papadimos TJ. The beneficial effects of inhaled nitric oxide in patients with severe traumatic brain injury complicated by acute respiratory distress syndrome: a hypothesis. *J Trauma Manag Outcomes* 14:2(1):1, 2008.
39. Poleshuck E, Green CR: Socioeconomic disadvantage and pain. *Pain* 13:235-238, 2008.
40. Polley LS. Neuraxial techniques for labor analgesia should be placed in the lateral position. *Int J Obstet Anesth* 17:149-152, 2008.
41. Prodinge, B, Cieza, A, Williams, DA, Mease, P, Boonen, A, Kerschman-Schindl, K, Fialka-Moser, V, Smolen, J, Stucki, G, Machold, K, Stamm T. Measuring health in patients with fibromyalgia: Content comparison of questionnaires based on the International Classification of Functioning, Disability and Health. *Arthritis Rheum* 15:650-658, 2008.
42. Ruan X, Tadia R, Couch JP, Ruan J, Chiravuri S. Severe peripheral Edema during an Outpatient Continuous Epidural Morphine Infusion Trial in a Patient with Failed Back Surgery Syndrome. *Pain Physician* 11:3:363-376, 2008.
43. Stellmer ML, Vanaharam V, Mashour GA: Congenital cervical spine fusion and airway management: a case series of Klippel-Feil syndrome. *J Clin Anesth* 20:447-451, 2008.
44. Tait AR, Voepel-Lewis T, Burke C, Kostrzewa A, Lewis I. Incidence and risk factors for perioperative respiratory adverse events in children who are obese. *Anesthesiology* 108:375-380, 2008.
45. Tait, AR, Voepel-Lewis T, Snyder RM, Malviya S. Parents’ understanding of information regarding their child’s postoperative pain management. *Clin J Pain* 24:572-577, 2008.
46. Vanini, G, Watson CJ, Lydic R, Baghdoyan HA:  $\gamma$ -aminobutyric acid-mediated neurotransmission in the pontine reticular formation modulates hypnosis, immobility, and breathing during isoflurane anesthesia. *Anesthesiology* 109:978-988, 2008.

47. Voepel-Lewis T, Malviya S, Tait AR, Merkel S, Foster R, Krane EJ, Davis PJ. A comparison of the clinical utility of pain assessment tools for children with cognitive impairment. *Anesth Analg* 106:72-78, 2008.
48. Voepel-Lewis T, Marinkovic A, Kostrzewa A, Tait AR, Malviya S. The prevalence of and risk factors for adverse events in children receiving patient-controlled analgesia by proxy or patient-controlled analgesia after surgery. *Anesth Analg* 107:70-75, 2008.
49. Walker AJ, Mashour GA: A brief history of sleep and anesthesia. *Int Anesthesiol Clin* 46:1-10, 2008.
50. Waidelich JM, Bullough AS, Mhyre JM. Internal carotid artery dissection: an unusual cause of postpartum headache. *Int J Obstet Anesth* 17:61-65, 2008
51. Watson CJ, Soto-Calderon H, Lydic R, Baghdoyan HA. Pontine reticular formation (PnO) administration of hypocretin-1 increases PnO GABA levels and wakefulness. *Sleep* 31:453-464, 2008
52. White ML, Doherty GM, Gauger PG: Evidence-based surgical management of substernal goiter. *World J Surg* 32:1285,1300, 2008.
53. Xu, J, Durr, UH, Im, S-C, Gan, Z, Waskell, L, Ramamoorthy, A. Bicelle-enabled structural studies on a membrane-associated cytochrome b5 by solid-state MAS NMR spectroscopy. *Angew Chem Int Ed Engl.* 47:7864-7867, 2008.

## BOOK CHAPTERS

1. Lau WC and Eagle KA: Medical Evaluation of the Surgical Patient, in *Harrison's Principle of Internal Medicine* – 17 ed, Fauci, Braunwald, Kasper, Hauser, Longo, Jameson, Loscalzo (eds), New York, McGraw Hill, pp 49-53, 2008.
2. Lau WC, Gurm Hitinder, Eagle KA. Assessing and Minimizing Cardiac Risk of Noncardiac Surgery, In: *Practical Cardiology: Evaluation and Treatment of Common Cardiovascular Disorders* – 2<sup>nd</sup> ed, Baliga, Eagle, Philadelphia, Lippincott Williams & Wilkins, pp 669-690, 2008.
3. Lau WC and Eagle KA. Evaluating the Cardiac Risk of Non-cardiac Surgery, In: *Recent Advances in Cardiology*, Ed. Rowlands, Clarke, London, UK, Royal Society of Medicine Press Ltd, pp 113-130, 2008.
4. Lydic R, Baghdoyan HA. Acetylcholine modulates sleep and wakefulness: A synaptic perspective. In: *Neurochemistry of Sleep and Wakefulness*, JM Monti, SR Pandi-Perumal, CM Sinton (eds), Cambridge University Press, pp 109-143, 2008.
5. Van Dort CJ, Baghdoyan HA, Lydic R. Neurochemical modulators of sleep and anesthetic states. In: *International Anesthesiology Clinics*, Vol 46., GA Mashour (ed), Lippincott Williams & Wilkins, pp 75-104, 2008.

