

Department of Anesthesiology Journal Articles

July 1st, 2011 to June 30th, 2012

1. Amaral AC, Wunsch H. Rapid response teams: a diagnostic dilemma. *BMJ Qual Saf.* 2012;21(3):177-8.
2. Atlas LY, Whittington RA, Lindquist MA, Wielgosz J, Sonty N, Wager TD. Dissociable influences of opiates and expectations on pain. *J Neurosci.* 2012;32(23):8053-64.
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5. Baker SP, Li G. Epidemiologic approaches to injury and violence. *Epidemiol Rev.* 2012;34(1):1-3.
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13. Coopersmith CM, Wunsch H, Fink MP, Linde-Zwirble WT, Olsen KM, Sommers MS, Anand KJ, Tchorz KM, Angus DC, Deutschman CS. A comparison of critical care research funding and the financial burden of critical illness in the United States. *Crit Care Med.* 2012;40(4):1072-9.
14. DiMaggio C, Li G. Roadway characteristics and pediatric pedestrian injury. *Epidemiol Rev.* 2012;34(1):46-56.
15. DiMaggio C, Sun LS, Li G. Early childhood exposure to anesthesia and risk of developmental and behavioral disorders in a sibling birth cohort. *Anesth Analg* 2011;113(5):1143-51.
16. Flynn BC, Vernick WJ, Ellis JE. β -Blockade in the perioperative management of the patient with cardiac disease undergoing non-cardiac surgery. *Br J Anaesth* 2011;107 Suppl 1:i3-i15.

17. Galea S, Tracy M, Hoggatt KJ, Dimaggio C, Karpati A. Estimated deaths attributable to social factors in the United States. *Am J Public Health.*;101(8):1456-65.
18. Gallos G, Yim P, Chang S, Zhang Y, Xu D, Cook JM, Gerthoffer WT, Emala CW Sr. Targeting the restricted α -subunit repertoire of airway smooth muscle GABAA receptors augments airway smooth muscle relaxation. *Am J Physiol Lung Cell Mol Physiol.* 2012;302(2):L248-56.
19. Gallos G, Yim P, Emala CW. Chloride in airway smooth muscle: the ignored anion no longer? *Am J Physiol Lung Cell Mol Physiol.* 2012;302(8):L733-5.
20. Heyer EJ, Anastasian ZH, Meyers PM. What matters during endovascular therapy for acute stroke: anesthesia technique or blood pressure management? *Anesthesiology.* 2012;116(2):244-5.
21. Hua M, Brady J, Li G. The epidemiology of upper airway injury in patients undergoing major surgical procedures. *Anesth Analg.* 2012;114(1):148-51.
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23. Joshi S, Ergin A, Wang M, Reif R, Zhang J, Bruce JN, Bigio IJ. Inconsistent blood brain barrier disruption by intraarterial mannitol in rabbits: implications for chemotherapy. *J Neurooncol* 2011;104(1):11-9.
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35. Moitra VK, Gabrielli A, Maccioli GA, O'Connor MF. Anesthesia advanced circulatory life support. *Can J Anaesth*. 2012;59(6):586-603.
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44. Rusanov A, Wang DY, Cabreriza SE, Bedrosian LN, Karl SR, Richmond ME, Quinn TA, Cheng B, Spotnitz HM. Effect of atrioventricular conduction prolongation on optimization of paced atrioventricular delay for biventricular pacing after cardiac surgery. *J Cardiothorac Vasc Anesth*. 2012;26(2):209-16.
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66. Zaidi S, Gallos G, Yim PD, Xu D, Sonett JR, Panettieri RA Jr, Gerthoffer W, Emala CW. Functional expression of γ -amino butyric acid transporter 2 in human and guinea pig airway epithelium and smooth muscle. *Am J Respir Cell Mol Biol.* 2011;45(2):332-9.

Department of Anesthesiology Abstracts

July 1st, 2011 to June 30th, 2012

1. Anastasian ZH, Storch B, Arunajadai S, Heyer EJ. Pre-Operative Positional Blood Pressure Changes Correlate with Intra-Operative Hypotension. *American Society of Anesthesiologists* 2011.
2. Baldwin MR, Narain R, Wunsch H, Lederer DJ, Bach PB. Predictors of 6 Month Mortality for Elderly Survivors of Critical Illness. *American Thoracic Society* 2012.
3. Bauer RM, Claussen J, Li G, Wunsch H. Frequency of Acute Changes found on Head CTs of General Medical and Surgical ICU Patients. *American Society of Anesthesiologists* 2011.
4. Chambers T, Lei S. Surgical emergency requiring massive transfusion in a patient with tuberous sclerosis. *International Anesthesia Research Society* 2012.
5. Cooke CR, Lyon SM, Wunsch H, Iwashyna TJ, Kahn JM. The Impact of Massachusetts Health Insurance Reform on Critical Care Outcomes. *American Thoracic Society* 2012.
6. DiMaggio C. Preliminary Evaluation of State "Move-Over" Laws in Controlling Emergency Responder Motor Vehicle Crash Fatality. *American Public Health Association* 2011.
7. Doufas A, Panousis P, Padrez KA, Shafer SL. Experimental Pain and Analgesia Responses in Male Volunteers Suffering from Sleep-Disordered Breathing. *American Society of Anesthesiologists* 2011.
8. Evans AS, Brady J, Sladen RN, Wunsch H. Ten Year Trends in Specialist Billing for Critical Care Services in the United States (1998-2007). *American Society of Anesthesiologists* 2011.
9. Friedman LC, Anastasian ZH, Heyer EJ. Factors Associated with Prolonged Intubations in Multi-Level Spine Surgery. *American Society of Anesthesiologists* 2011.
10. Gallos G, Yim P, Zhang Y, Emala C. Targeting the Restricted Alpha Subunit Repertoire of Airway Smooth Muscle GABAA Receptors Promotes Airway Smooth Muscle Relaxation. *American Society of Anesthesiologists* 2011.

11. Geier J, Littwin S, Kramer D. Medically challenging case: postoperative management of patient with chronic pain syndrome utilizing non-narcotic adjuvant therapy. International Anesthesia Research Society 2012.
12. Gershengorn HB, Iwashyna TJ, Cooke CR, Scales DC, Kahn JM, Wunsch H. Variation in Use of Intensive Care For Adults with Diabetic Ketoacidosis. American Thoracic Society 2012.
13. Hartman M, Yende S, Wunsch H, Angus D, Linde-Zwirble W. Survivors of Critical Illness Have More than Twice the Risk of One-Year Mortality after Controlling for Prior Health State. Society of Critical Care Medicine 2012.
14. Kim M, Park SW, Kim M, D'Agati VD, Lee HT. Isoflurane Postconditioning Protects Against Intestinal Ischemia-Reperfusion Injury and Multi-organ Dysfunction Via Transforming Growth Factor-Beta1 Generation. American Society of Anesthesiologists 2011.
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16. Li G, Brady JE. Drug Use and Fatal Crash Risk in Weekend Nighttime Drivers: A Nationwide Population-based Case-Control Study. Society for Epidemiologic Research 2012.
17. Li G, Xiong J. Time trends in indemnity and other expense associated with malpractice claims against anesthesiologists, United States, 1986-2010. International Anesthesia Research Society 2012.
18. Linde-Zwirble W, Sachin Y, Wunsch H, Angus D, Hartman M, ZD Associates. Recent History of Acute and Chronic Illness (Rhacci) is Associated with Hospitalization but not with ICU Use. Society of Critical Care Medicine 2012.
19. Lyon SM, Kahn JM, Wunsch H, Iwashyna TJ, Asch D, Cooke CR. The Impact of Massachusetts Health Insurance Reform on ICU Utilization. American Thoracic Society 2012.
20. Mintz CD, Benson DL, Harrison NL. Commonly Used Anesthetic Agents Interfere With Axon Guidance via a GABAergic Mechanism. American Society of Anesthesiologists 2011.
21. Pinyavat T, Sha N, Li G, Rosenberg H, Sun LS. Rhabdomyolysis in Children: Comparison of Surgical and Nonsurgical Inpatients. American Society of Anesthesiologists 2011.
22. Reitman E, Smiley RM, Gallos F, Flood P. Oxytocin Receptor Genotype Is Predictive of the Duration of the First Stage of Labor. American Society of Anesthesiologists 2011.
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25. Sobol JB, Sha N, Li G, Wunsch H. The Surgical Apgar Score as a Predictor of Admission to ICU After Intra-Abdominal Surgical Procedures. American Society of Anesthesiologists 2011.
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28. Webb CA, Weyker PD, Zhang L, Flood P. Unintentional Dural Puncture with Tuohy Needle Increases Risk of Chronic Headache. American Society of Anesthesiologists 2011.
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30. Whittington RA, Virag L, Wong K, Marcouiller F, Planel E. Dexmedetomidine Induces Tau Hyperphosphorylation in the Mouse Hippocampus Under Normothermic Conditions. American Society of Anesthesiologists 2011.
31. Yap SC, Park SW, Egan B, Lee HT. Cytokine Elevation and Transaminitis after Laparoscopic Donor Nephrectomy. American Society of Anesthesiologists 2011.
32. Yim PD, Gallos G, Siviski M, Emala CW. Plasma Membrane Potential is Critical in the Calcium-Independent Regulation of Airway Smooth Muscle Responsiveness: A New Rationale for Therapeutically Targeting Membrane Ion Channels. American Society of Anesthesiologists 2011.
33. Zaidi S, Gallos G, Yim P, Xu D, Emala C. Regulation of Functional GABA Transporters in Human Airway Epithelial Cells by Protein Kinases. American Thoracic Society 2012.

Department of Anesthesiology Books and Book Chapters

July 1st, 2011 to June 30th, 2012

1. Egan B, Eng RL. Laryngeal Mask Airway. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
2. Gadsden J, Jones D. Anesthesiology Oral Board Flash Cards. New York: McGraw-Hill Professional, 2011.
3. Goodman SR, Mankowitz SKW. Obstetric Anesthesia for Parturients with Respiratory Diseases. In: Bucklin B, Gambling D, Wlody D, eds. A Practical Approach to Obstetric Anesthesia. Philadelphia: Lippincott Williams and Wilkins, 2012.
4. Hairston J, Ludwin DB, Chu LF. The Anesthetic Plan and Induction of Anesthesia. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.

5. Hastie J, Ludwin DB. Preanesthesia Assessment. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
6. Ing C. Sick Cell Disease, Hemoglobinopathies, and Polycythemia Vera. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
7. Ju A. Hazards of the Operating Room. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
8. Kakavouli A. Throid Disease. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
9. Li G, Baker SB. Injury Research: Theories, Methods, and Approaches. New York: Springer, 2012.
10. Liao W, Murphy J, Ludwin DB. Post Anesthesia Care Unit. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
11. Ludwin DB. Obstructive Sleep Apnea. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
12. Sasso CM, Ludwin DB. Anesthesia for Orthopedic Surgery. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
13. Shafer SL. Basic Pharmacologic Principles. In: Miller RD, Pardo M, eds. Basics of Anesthesia: Expert Consult. Ed 6. Philadelphia: Saunders, 2011.
14. Shafer SL. Challenges in Anesthesia: The Geriatric Patient Presenting for Surgery. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
15. Spellman J. Adrenal Disorders. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
16. Spellman J. Capnography. In: Chu LF, Fuller A, eds. Manual of Clinical Anesthesiology. Philadelphia: Lippincott Williams and Wilkins, 2012.
17. Sun LS, Saraiya NS, Houck PJ. Anesthesia for Abdominal Surgery. In: Gregory GA, Andropoulos DB, eds. Gregory's Pediatric Anesthesia, 5th edition. Oxford, Wiley-Blackwell, 2012.