

Department of Anesthesiology Journal Articles
July 1, 2019–June 30, 2020

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Department of Anesthesiology Abstracts
July 1, 2019–June 30, 2020

[Note: Meetings that were cancelled due to the COVID-19 pandemic are denoted with an asterisk (*). The abstracts have been made available to the scientific community during the reporting period.]

1. Badani S, Huang Y. Peripheral nerve blockage in acute nerve injury. American Society of Regional Anesthesiology and Pain Medicine (RA-Acute Pain Meeting) 2020*.
2. Badani S, Huang Y. Regional anesthesia in acute nerve injury. International Anesthesia Research Society 2020*.
3. Barajas M, Brunner S, Wang A, Levy RJ. Propofol toxicity in cardiomyocyte mitochondria of developing mice: a novel mechanism of propofol infusion syndrome? International Anesthesia Research Society 2020*.
4. Barajas M, Brunner S, Wang A, Levy RJ. Propofol toxicity in cardiomyocyte mitochondria of developing mice: a novel mechanism of propofol infusion syndrome? Association of University Anesthesiologists 2020*.
5. Barajas M, Brunner S, Wang A, Levy RJ. Propofol toxicity in cardiomyocyte mitochondria of developing mice: a novel mechanism of propofol infusion syndrome? The Society of Critical Care Anesthesiologists 2020*.
6. Barajas M, Levy RJ, Griffiths KK. Successful Langendorff-perfused isolated heart preparation in neonatal mice. International Anesthesia Research Society 2020*.
7. Barreto Chang O, Kreuzer M, Cil H, Hellman J, Bickler P, Possin K, Garcia PS. Influence of ketamine on spectral EEG characteristics during spine surgery. International Anesthesia Research Society 2020*.
8. Berman JB, Li G. Characteristics of lawsuits against physicians charged with opioid-related crimes. International Anesthesia Research Society 2020*.
9. Cestare T, Mathew L. Spontaneous intracranial hypotension due to a suspected dural leak in a patient with polycystic kidney disease. American Society of Regional Anesthesia and Pain Medicine (Pain Medicine Meeting) 2019.
10. Cestare T, Pashkova AA. Epidural blood patch to treat severe cerebrospinal fluid hypovolemia presenting with decreased mental status s/p ophthalmic aneurysm clipping. American Society of Regional Anesthesia and Pain Medicine (Pain Medicine Meeting) 2019.
11. Chihuri S, Li G. Decomposing the effect of marijuana use on the risk of fatal 2-vehicle crash initiation. American Public Health Association 2019.

12. Daoud B, Shatil B, Zheng X, Romanelli E, Guglielminotti J, Corradini B, Landau R. The impact of changing post-cesarean delivery pain order sets on opioid intake in a community-based hospital. American Society of Anesthesiologists 2019.
13. D'Armiento J. Air pollution and the air around us. Institute of Genomics and Integrative Biology 2019.
14. D'Armiento J. Biomarkers in Alpha-1. American College of Chest Physicians 2019.
15. D'Armiento J. Epithelial adaptation shaping lung niches. Gordon Research Conference: Harnessing Lung Complexity Towards Improved Health Across the Lifespan 2019.
16. Eisler L, Kim M, Sun L, Li G, Faraoni D. Does antifibrinolytic prophylaxis reduce perioperative transfusion rates in children undergoing spinal fusion? American Society of Anesthesiologists 2019.
17. Geneslaw A, Lu Y, Hua M, Miles C, Edwards J, Ing C. Increased risk of mental disorders associated with childhood invasive mechanical ventilation. Society of Critical Care Medicine 2020.
18. Griffiths KK, Wang A, Levy RJ. A novel method to detect changes in permeability transition pore voltage gating in neonatal mouse heart mitochondria. Association of University Anesthesiologists 2020*.
19. Griffiths KK, Wang A, Levy RJ. A novel method to detect changes in permeability transition pore voltage gating in neonatal mouse heart mitochondria. International Anesthesia Research Society 2020*.
20. Henderson Z, Yim P, Emala C. Elucidating the role of natural product, ginkgolide B, on GABA-A antagonism in resistance artery smooth muscle using a rat model. American Society of Anesthesiologists 2019.
21. Hittesdorf E, Whittington RA, Maddipati K, Wagener G. Pro-resolution mediators Resolvin D1 and D2 after left ventricular assist device implantation. European Society of Intensive Care Medicine Annual Congress 2019.
22. Huang YY, Chen L, Wright J. Comparison of complication rates, in-hospital mortality, and 30-days readmission rates in heart failure patients with reduced versus preserved ejection fraction after major noncardiac surgery. American Society of Anesthesiologists 2019.
23. Hussey H, Guglielminotti JR, Landau R. Factors contributing to time from patient entry to operating room to spinal anesthesia administration for scheduled cesarean delivery in a large academic center. American Society of Anesthesiologists 2019.
24. Hussey H, Raposo B, Guglielminotti JR, Landau R. Can one improve operating room efficiency in the labor and delivery unit? American Society of Anesthesiologists 2019.
25. Jackson WM, Sun L. Early ketorolac use not associated with increased risk of complications in posterior spinal fusion for adolescent idiopathic scoliosis: a case-control study. Association of University Anesthesiologists 2020*.
26. Jackson WM, Sun L. Early ketorolac use not associated with increased risk of complications in posterior spinal fusion for adolescent idiopathic scoliosis: a case-control study. International Anesthesia Research Society 2020*.
27. Johnson M, Wagener G, Panzer O. Incidence of phrenic nerve palsy after distal brachial plexus blocks using two separate diagnostic approaches. American Society of Anesthesiologists 2019.
28. Kim M, Kiran R, Li G. Intraoperative fluid profiles and acute kidney injury in general surgery. American Society of Anesthesiologists 2019.
29. Kiyatkin M, Ji R, Favaron E, Hilty M, Colombo P, Moitra V, Bakker J. Characterization of sublingual microcirculation after left ventricular device implantation. Society of Critical Care Medicine 2020.
30. Kiyatkin ME, Ji R, Hilty M, Moitra V, Colombo PC, Bakker J. Inotropic and LVAD therapy for heart failure alter coherence between macro- and microcirculation. The Society of Critical Care Anesthesiologists 2020*.
31. Koogler A, Mathew L. A role of stellate ganglion block in recurrent cerebral vasospasms. American Society of Regional Anesthesia and Pain Medicine (Pain Medicine Meeting) 2019.
32. Landau R, Corradini B, Shatil B, Zheng X. Correlation between women's oxycodone intake after cesarean delivery and opioid prescriptions: Are we overprescribing? American Society of Anesthesiologists 2019.
33. Landau R. ERAS after cesarean delivery. European Society of Anesthesiology 2019.
34. Landau R. ERAS after cesarean delivery. International Anesthesia and Intensive Care in Obstetrics Congress 2019.
35. Lee A, Goodman S, Corradini B, Chen CM, Chatterji M, Landau R. Learning outcomes of a serious video game: A battle of the sexes. International Meeting on Simulation in Healthcare 2020.
36. Lee HT, Han SJ, Williams RM, Heller DT, Jaimes ET, D'Agati VT. Selective nanoparticle-mediated targeting of renal tubular TLR9 attenuates ischemic acute kidney injury in mice. Association of University Anesthesiologists 2020*.
37. Lee HT, Han SJ, Williams RM, Heller DT, Jaimes ET, D'Agati VT. Selective nanoparticle-mediated targeting of renal tubular TLR9 attenuates ischemic acute kidney injury in mice. International Anesthesia Research Society 2020*.
38. Lee JJ, Kim A, Sun L. Epidemiology of opioid-related disorders in critically ill pediatric patients in US children's hospitals, 2010-2017. Association of University Anesthesiologists 2020*.

39. Levy RJ, Griffiths KK, Wang A, Sun L, Yang G, Licznerski P, Jonas EA. Inefficient thermogenic mitochondrial respiration due to futile proton leak in a mouse model of fragile x syndrome. Society for Neuroscience 2019.
40. Li G. Excess Suicide by Hanging in American Indians and Alaska Natives. National Conference on American Indian/Alaska Native Injury and Violence Prevention 2019.
41. Li M, Teng S, Yang G. Prefrontal circuit dysfunction in a mouse model of neuropathic pain. Society for Neuroscience 2019.
42. Licznerski P, Park HA, Miranda P, Chen R, Graham M, Mnatsakanyan N, Wu J, Cruz-Reyes N, Mehta N, Sohail S, Salcedo J, Gribkoff VK, Murtishi B, Rolyan H, Levy RJ, Jonas EA. Mitochondrial inefficiency linked to abnormal metabolism, synaptic immaturity and behavioral deficits in fragile x syndrome. Society for Neuroscience 2019.
43. Lukovic E, Mikami M, Yocum GT, Emala CW. Oral ginger prevents gut microbiome changes in house dust mite (HDM) antigen-induced allergic asthma in mice. The Society of Critical Care Anesthesiologists 2020*.
44. Lukovic E, Mikami M, Yocum GT, Emala CW. Oral ginger prevents gut microbiome changes in house dust mite (HDM) antigen-induced allergic asthma in mice. Association of University Anesthesiologists 2020*.
45. Lukovic E, Zhu Y, Zhang Y, Sang S, Emala C. Ginger-derived metabolites and synthetic products relax airway smooth muscle by intracellular calcium modulation. American Society of Anesthesiologists 2019.
46. Lutz R, Schmid S, Garcia PS, Hight DF, Schneider G, Kreuzer M, Kratzer SA. Electroencephalographic emergence trajectories from TIVA correlate with delirium in the PACU. International Anesthesia Research Society 2020*.
47. Maniker R, Woodwoth G, Marty A, Tanaka PP, Ambardekar A, Chen F, Fromer I, Hallman MR, Klesius L, Ladlie B, McGrath B, Miller Juve A, Mitchell SA, Sims CR, Van Cleve WC, Spofford C. Defining entrustable professional activities for United States anesthesiology residency training. Association of University Anesthesiologists 2020*.
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