

## Jai Madhok

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### Publications

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#### PUBLICATIONS

- **Antithrombin in Extracorporeal Membrane Oxygenation: To Replenish or Not to Replenish?** *Critical care medicine*  
Madhok, J., Ruoss, S. J.  
2021; 49 (4): e480–e481
- **Specific Considerations for Venovenous Extracorporeal Membrane Oxygenation During Coronavirus Disease 2019 Pandemic.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
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; 66 (10): 1069–72
- **Rescue of Nimodipine-Induced Refractory Vasoplegia With Hydroxocobalamin in Subarachnoid Hemorrhage: A Case Report.** *Critical care explorations*  
Clifford, K. M., Madhok, J., Murray, N. M., Mohindra, V.  
2020; 2 (10): e0205
- **Rethinking sedation during prolonged mechanical ventilation for COVID-19 respiratory failure.** *Anesthesia and analgesia*  
Madhok, J., Mihm, F. G.  
2020
- **Mortality of Patients Requiring Escalation to Intensive Care within 24 Hours of Admission in a Mixed Medical-Surgical Population.** *Clinical medicine & research*  
Leong, J. n., Madhok, J. n., Lighthall, G. K.  
2020
- **Catecholamine-induced cerebral vasospasm and multifocal infarctions in pheochromocytoma.** *Endocrinology, diabetes & metabolism case reports*  
Madhok, J. n., Kloosterboer, A. n., Venkatasubramanian, C. n., Mihm, F. G.  
2020; 2020
- **DUAL TRAINING IN ANESTHESIOLOGY AND INTERNAL MEDICINE: SYNERGISTIC PATHWAY TO CRITICAL CARE MEDICINE**  
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- **Retrospective Analysis of Peri-Intubation Hypoxemia During the Coronavirus Disease 2019 Epidemic Using a Protocol for Modified Airway Management.** *A&A practice*  
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- **Traumatic Pneumothorax Presenting as a Subcutaneous "Airball".** *American journal of respiratory and critical care medicine*  
Madhok, J. n., Madani, M. H., Leung, A. N., Mihm, F. n.  
2020
- **Anesthetic Considerations for Liver Transplantation in a Patient with Mitochondrial Neurogastrointestinal Encephalopathy Syndrome.** *Cureus*  
Madhok, J. n., Leong, J. n., Cohn, J. n.  
2019; 11 (6): e5038

- **Curricular Innovations for Medical Students in Palliative and End-of-Life Care: A Systematic Review and Assessment of Study Quality** *JOURNAL OF PALLIATIVE MEDICINE*  
DeCoste-Lopez, J., Madhok, J., Harman, S.  
2015; 18 (4): 338-349
- **Hypothermia Amplifies Somatosensory-evoked Potentials in Uninjured Rats** *JOURNAL OF NEUROSURGICAL ANESTHESIOLOGY*  
Madhok, J., Wu, D., Xiong, W., Geocadin, R. G., Jia, X.  
2012; 24 (3): 197-202
- **Study of the origin of short- and long-latency SSEP during recovery from brain ischemia in a rat model** *NEUROSCIENCE LETTERS*  
Wu, D., Anastassios, B., Xiong, W., Madhok, J., Jia, X., Thakor, N. V.  
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- **Quantitative assessment of somatosensory-evoked potentials after cardiac arrest in rats: Prognostication of functional outcomes** *CRITICAL CARE MEDICINE*  
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- **Characterization of Neurologic Injury using Novel Morphological Analysis of Somatosensory Evoked Potentials** *32nd Annual International Conference of the IEEE Engineering-in-Medicine-and-Biology-Society (EMBC 10)*  
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- **Discovery of Long-Latency Somatosensory Evoked Potentials as a Marker of Cardiac Arrest Induced Brain Injury**  
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- **Honors Biomedical Instrumentation - A Course Model for Accelerated Design** *Annual International Conference of the IEEE-Engineering-in-Medicine-and-Biology-Society*  
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