Special Issue

Neuroprotection and Treatment in Intensive Care and Perioperative Medicine

Message from the Guest Editors

Perioperative medicine covers a broad spectrum of pharmacological and nonpharmacological interventions needed to guarantee patients' safety and to minimize the risk of complications. Both functional and structural neurologic injury represent a serious hazard of the compromised outcome in anesthesiology and intensive care medicine. In recent years, there has been a growing interest in preventive measures and treatment strategies that could be implemented to reduce insults to the brain. Goal-directed therapy is recommended to all subjects at risk of neurologic complications. However, effective neuroprotection and adequate treatment are still in question. This Special Issue seeks high-quality manuscripts on neuroprotection and treatment of patients undergoing cardiac and noncardiac surgery, as well as in the critically ill. We welcome original papers, systematic reviews, and metaanalyses, and thorough reviews on this interesting topic. We would be happy if this Special Issue provides a complex source of up-to-date data used by anesthesiologists and intensive care specialists worldwide to improve perioperative care.

Guest Editors

Prof. Dr. Łukasz J. Krzych

Dr. Mirosław Czuczwar

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Deadline for manuscript submissions

closed (30 September 2021)



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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