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Evaluation and Management of Traumatic Brain Injury

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Message from the Guest Editor

Traumatic brain injury (TBI) is one of the principal causes of morbidity, disability, and mortality affecting people of all ages. It is a major global health issue and imposes a heavy burden on the family, healthcare system, and society.

Despite advances in knowledge about the clinical characteristics and underlying pathophysiological mechanisms of TBI and the development of novel and promising therapeutic approaches, there are many challenges to diagnosing, monitoring, and treating TBI to date. We do not have a rapid and accurate diagnosis for successful predicting and triaging yet; several clinical trials for therapeutic purposes have failed over the past few decades, and neurocognitive disorders are significant problems in the long term.

In this Special Issue, we highlight current research focusing on these major challenges. We invite the authors to submit their cutting-edge basic and clinical research on developing, improving, and validating point-of-care platforms for early and on-site diagnosis, neuroimaging-based scoring systems, intracranial pressure monitoring approaches, therapeutic interventions, and neurocognitive assessments and rehabilitation in TBI.

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Message from the Editor-in-Chief

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