

## Special Issue

# New Frontiers of Traumatic Brain Injury Management

### Message from the Guest Editor

Traumatic brain injury (TBI) represents a major therapeutic challenge responsible for more than 50,000 deaths every year in the US alone, with a phenomenal psychological, social and financial burden. Despite tremendous efforts in both clinical and experimental research, the mainstay of TBI management still relies on basic mechanistic principles of intracranial pressure relief and does not address the complex pathophysiology that underlies the process of secondary brain damage. Discouraging results of numerous clinical studies based on translational research, however, have not hampered neuroscientists' continued attempts to elucidate the different pathways of secondary traumatic neuronal damage, looking for novel avenues of neuroprotection. This Special Issue, "New frontiers of TBI management", of the *International Journal of Molecular Sciences* will comprise a selection of research papers and reviews that will contribute to understanding the efficacy, safety, and mechanisms of medicines used in the treatment of traumatic brain injury.

### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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