Special Issue

Traumatic CNS Injury: From Bench to Bedside

Message from the Guest Editor

In the field of CNS traumatic injury, several areas linked to the care of the patients have evolved from the diagnosis point to medical and surgical care. The introduction of biomarkers and new technological devices for better selection of the most critical patients has shown a trend towards more precise treatment pathways.

Additionally, recent clinical studies, involving medical and surgical therapies, have also shown which interventions definitively work or not and how they can be managed in different contexts.

This linear process seems straightforward, but we all know how many barriers can be met in the scientific process. Issues related to methodological designs, selection bias and difficulties with the preclinical models can be associated with different impacts over the results.

The aim of this Special Issue is to provide an opportunity to share different kinds of primary and secondary studies where all these aspects of the translation of science could be highlighted with the focus of very deep and detailed messages to take home for scientists dedicated to the care of these patients worldwide, in different settings and with different levels of resource availability.

Guest Editor

Prof. Dr. Andres M. Rubiano

Neurosciences Institute, INUB-MEDITECH Research Group, El Bosque University, 113033 Bogotá, Colombia

Deadline for manuscript submissions

closed (29 February 2024)



an Open Access Journal by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/156562

Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +4161 683 77 34
biomedicines@mdpi.com

mdpi.com/journal/biomedicines





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

Editor-in-Chief

Prof. Dr. Felipe Fregni

- Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
- 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).