







an Open Access Journal by MDPI

Acute and Chronic Systemic Alterations Produced by Spinal Trauma

Guest Editor:

Prof. Dr. Raymond J. Grill

Department of Neurobiology and Anatomical Sciences, University of Mississippi Medical Center, 2500 North State Street, R715, Jackson, MS 39216, USA

Deadline for manuscript submissions:

closed (15 August 2016)

Message from the Guest Editor

Dear Colleagues,

Spinal cord injury (SCI) initiates a wide range of pathological events that adversely and permanently shape the overall quality of an individual's life. In addition to the well-known loss of sensory and motor function, as well as efforts to restore such loss, individuals who have suffered an SCI face a lifetime of lesser known health deficits, such as gastrointestinal and urogenital difficulties, sexual dysfunction and infertility, osteoporosis, altered immune function, metabolic syndromes, and depression, to name only a few.

The goal of this Special Issue is to provide a focus on these SCI-induced deficits, in terms of identifying both pathological mechanisms underlying their onset/maintenance, as well as describe novel ideas as to their potential treatment.

Raymond J. Grill, Ph.D. *Guest Editor*













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

Contact Us