

## Special Issue

# New Approaches to Spinal Cord-Related Diseases

### Message from the Guest Editor

We welcome submissions that present cutting-edge therapeutic strategies, including, but not limited to, stem cell-based therapies, neuromodulation techniques, and other experimental interventions targeting neural regeneration and functional restoration. Particular attention will be paid to the management of long-term neurological sequelae such as spasticity, neuropathic pain, and autonomic dysfunctions, which significantly affect patients' quality of life.

In addition, we encourage contributions exploring advanced neuroimaging and electrophysiological techniques for the assessment of spinal cord microstructure, plasticity, and functional connectivity. Studies that highlight translational approaches and multidisciplinary strategies bridging basic science and clinical practice are particularly encouraged.

This Special Issue seeks to foster a deeper understanding of SCI and promote the development of mechanism-based treatments for individuals living with SCI and related disorders.

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### Guest Editor

Dr. Corentin Dauleac

Hopital Neurologique et Neurochirurgical Pierre Wertheimer, Lyon, France

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### Deadline for manuscript submissions

31 March 2026



## Biomedicines

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## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal 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.

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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