

Special Issue

Spinal Neuromodulation: From Basic and Translational Research to Clinical Practice

Message from the Guest Editor

This *Life* Special Issue focuses on advancing spinal neuromodulation, a field combining neuroscience, translational research, and clinical applications to address chronic pain, spasticity, autonomic, and motor deficits post-SCI. Submissions are invited on:

- Mechanisms of neuromodulation, including neural plasticity and circuit dynamics.
- Innovations in technologies like closed-loop systems and biofeedback.
- Preclinical and translational studies linking research to clinical practice.
- Novel approaches for treating SCI, neurodegenerative diseases, and chronic pain.
- Strategies for scaling therapies, patient selection, and cost-effectiveness.
- Interdisciplinary methods integrating rehabilitation and pharmacology.

The issue welcomes original research, reviews, and perspectives contributing to these areas.

Guest Editor

Dr. Alexander V. Ovechkin

1. Kentucky Spinal Cord Injury Research Center, University of Louisville, Louisville, KY 40202, USA
2. Department of Neurological Surgery, University of Louisville, Louisville, KY 40202, USA
3. Department of Physiology, University of Louisville, Louisville, KY 40202, USA

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Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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