

## Special Issue

# Mechanisms and Pharmacological Targets for Pain

### Message from the Guest Editor

This Special Issue aims to delve into the complex biological and molecular underpinnings of pain, a pervasive and often debilitating symptom affecting millions worldwide. This Special Issue will cover the diverse mechanisms involved in pain perception and transmission, from peripheral nociceptor activation to central nervous system processing. It will explore the latest research on inflammatory, neuropathic, and chronic pain conditions, highlighting the role of various cellular and molecular players such as ion channels, neurotransmitters, and cytokines. Additionally, this Special Issue will focus on identifying and evaluating novel pharmacological targets for pain management. It will include studies on new analgesic drugs, advancements in targeted therapies, and innovative delivery systems aimed at enhancing efficacy and reducing side effects. This Special Issue will also address the challenges and opportunities of translating preclinical findings into clinical practice. By bringing together cutting-edge research and expert insights, this Special Issue seeks to advance our understanding of pain mechanisms and foster the development of more effective and safer pain treatments.

### Guest Editor

Dr. Renan F. do Espírito-Santo

Department of Neural and Pain Sciences, University of Maryland School of Dentistry, Baltimore, MD, USA

### Deadline for manuscript submissions

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## Biomedicines

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*Biomedicines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)

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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

1. 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

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