

Special Issue

Sigma-1 Receptor in Health and Disease

Message from the Guest Editor

Our Special Issue focuses on the biological function of the Sigma-1 receptor in health and diseases. Specifically, it explores research trends in Sigma-1R-related areas, to assess their potential for the treatment of diseases. The scope of the Special Issue includes neurobiology, cancer biology, inflammation-related diseases, biomedicines, signal transduction, nuclear and cytosol transport, gene regulation, cell death, and cell biology. Currently, more studies are focusing on the new biological functions of Sigma-1R in neurological diseases. We encourage not only neuroscientists but also researchers from other fields to submit manuscripts for this Special Issue. Hopefully, the Sigma-1R can be used as a translational therapeutic target for the treatment of various diseases.

Guest Editor

Dr. Shao-Ming Wang

1. Graduate Institute of Biomedical Sciences, China Medical University, Taichung 404333, Taiwan
2. Neuroscience and Brain Disease Center, China Medical University, Taichung 404333, Taiwan

Deadline for manuscript submissions

closed (30 June 2024)



Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/167662

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

[mdpi.com/journal/
biomedicines](https://mdpi.com/journal/biomedicines)





Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



[mdpi.com/journal/
biomedicines](https://mdpi.com/journal/biomedicines)



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.

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

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).