

Special Issue

Current Concepts of Osteoarthritis—from Pathogenesis and Prevention to Diagnosis and Treatment

Message from the Guest Editor

Osteoarthritis, as a debilitating condition, affects millions of people worldwide. It causes pain, stiffness, and limited mobility. However, with proper diagnosis, prevention, and treatment, managing the condition and improving the overall quality of life is possible. We invite contributors to participate in our Special Issue on Osteoarthritis. This Special Issue aims to summarize the current state of the art in the Osteoarthritis field and highlight the recent advancements in diagnosis, prevention, pathogenesis, and treatment. In this Special Issue, authors will have the opportunity to share:

- The latest research and insights regarding the diagnosis of Osteoarthritis, including imaging, biomarkers, and clinical examination to identify the condition earlier.
- Prevention strategies to slow down the progression of the disease, highlighting potential pharmacological effects.
- Research on the pathogenesis of Osteoarthritis, including potential mechanisms that may contribute to the development of the condition.

Guest Editor

Prof. Dr. Michal Latalski

Children's Orthopaedics Department, Medical University of Lublin, 20-093 Lublin, Poland

Deadline for manuscript submissions

closed (31 May 2024)



Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/174536

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).