



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

Guest Editor:

Dr. Michal Latafski

Children's Orthopaedics
Department, Medical University
of Lublin, Lublin, Poland

Deadline for manuscript
submissions:

closed (31 May 2024)

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:

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





an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPUS / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Biomedicines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomedicines
biomedicines@mdpi.com
[X@Biomed_MDPI](#)