

an Open Access Journal by MDPI

Recent Advances in Arthritis and Tendinopathy

Guest Editors:

Dr. Po-Ting Wu

Department of Orthopaedics, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan 70428, Taiwan

Dr. Chung-Hwan Chen

Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung 807, Taiwan

Dr. Tulyapruek Tawonsawatruk

Department of Orthopaedics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok 10400, Thailand

Deadline for manuscript submissions:

closed (31 May 2024)

Message from the Guest Editors

Arthritis and tendinopathy are two of the most common musculoskeletal disorders. However, current clinical treatment strategies cannot yield satisfactory results. Recently, an increasing number of biomarkers, microRNAs, lncRNAs, and cellular responses have been proposed to be involved in pathogenesis and would be therapeutic candidates in addition to stem cells, exosomes, biomaterials, and nanomaterials. Reducing inflammation, apoptosis, or senescence, enhancing M2 macrophage polarization, and maintaining extracellular homeostasis in cartilage or tendons are common therapeutic approaches. Therefore, the Special Issue aims to highlight "diagnosis" and "treatment" of arthritis and tendinopathy. Articles presenting new strategies supported by experimental or clinical results and comprehensive evidence-based reviews are welcome. This issue will provide new insight into pathogenesis and treatment of arthritis and tendinopathy.







IMPACT FACTOR 4.7





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, CAPlus / SciFinder, and other databases.

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

Contact Us