

Special Issue

Novel Osteoarthritis Pathogenesis and Management

Message from the Guest Editors

Osteoarthritis (OA) is a leading cause of chronic pain and disability in older adults. It poses a huge challenge to healthcare system and cause a heavy socioeconomic burden. Unluckily, there is no cure for OA until now. Nowadays, OA is no longer considered as a simple wear-and-tear problem of articular cartilage. As a whole joint disease, the pathogenesis of OA involves a complex signaling interaction among multiple tissues and cells inside joint. In-depth understanding of signaling interaction in the context of OA development will lead a way towards the mechanism-based discovery of novel biomarkers and therapeutics for early detection and intervention of OA. In this special issue, we are inviting the submission of original and review articles.

Guest Editors

Dr. CHUNYI WEN

Department of Biomedical Engineering, The Hong Kong Polytechnic University, Hong Kong

Dr. Xavier Houard

Sorbonne Universite, Paris, France

Deadline for manuscript submissions

closed (30 June 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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