Special Issue

Bone Growth and Osteoporosis

Message from the Guest Editor

Dear colleagues,

This Special Issue will focus on new treatment strategies to prevent conditions involving poor bone health, such as osteoporosis and growth retardation as a result of either drug(s) or diseases like cancer, inflammation, diabetes and neuromuscular disorders. The use of new concepts (invasive or non-invasive) or signaling cascades to positively regulate bone health will advance the field towards new treatment strategies with potential application in the clinic.

The sub-topics of this Special Issue are

Bone growth and osteoporosis

Bone health in cancer

Inflammation and bone

Diabetes/kidney and bone

Bone health in neuromuscular disorders

Glucocorticoids, bisphosphonates, biologics.

molecules and bone

Mechanical stress and bone

New technologies in bone health

Guest Editor

Dr. Farasat Zaman

Pediatric Endocrinology Unit, Department of Women's and Children's Health, Karolinska Institutet, Karolinska University Hospital, 17176 Stockholm, Sweden

Deadline for manuscript submissions

closed (31 October 2019)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/25001

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

