



## Soft Tissue Mineralization: Mechanisms, Diseases and Prevention

Guest Editor:

**Dr. Renata Kozyraki**

Centre de Recherche des  
Cordeliers, INSERM, UMRS-1138,  
Université de Paris, F-75006 Paris,  
France

Deadline for manuscript  
submissions:

**closed (30 June 2023)**

### Message from the Guest Editor

At present very limited pharmaceutical strategies exist to inhibit soft tissue calcification. The development of effective therapies and biomarkers to predict the progression of the calcification event are thus main challenges. Knowledge coming from the deep characterization of the molecular pathways involved in human pathologies as well as the development of new animal models will be very helpful.

We invite investigators to contribute original research and review articles that will highlight the pathogenetic mechanisms of the calcification diseases, propose potential therapeutic and preventive targets and identify biomarkers to predict the development of the disease.

### Keywords:

- calcification
- pathologic
- chronic disease
- rare disease
- mouse model
- biomarker
- treatment





an Open Access Journal by MDPI

## 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

## 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.

## 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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI