



Advances in Biomaterials for Hard and Soft Tissue Engineering

Guest Editor:

Prof. Dr. Giovanni Abatangelo

Faculty of Medicine, University of
Padova, 35100 Padova, Italy

Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editor

Dear colleagues,

Biomaterials are chemically and biologically defined natural or synthetic scaffolds in which seeded or invading cells can organize into three-dimensional architectures with homologies to native tissue by expressing, secreting and organizing the molecules necessary to reconstruct an extracellular matrix. Both natural and synthetic substances can be used to assemble biomaterials, including collagen, fibrin, hydroxyapatite, hyaluronic acid esters, cross-linked collagen, polyurethanes, polylactic and polyglycolic acid, Membranes, microspheres, tubes, non-woven meshes, gauzes, and sponges.

If you have interest in contributing papers, please feel free to contact us or Ziva Wang (ziva.wang@mdpi.com). And we will provide a special discount.





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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI