Special Issue

Biopolymers in Tissue Engineering

Message from the Guest Editor

Biopolymers have great potential for application in tissue engineering due to their biocompatibility. At present, biopolymers such as hydrogels, cellulose, peptides, alginate, polysaccharides, hyaluronic acid, collagen, and chitosan have developed corresponding applications in the tissue engineering market. This Special Issue aims to present new knowledge and covers all the topics relevant to biopolymers in tissue engineering. We invite researchers to contribute with either original research or review articles. The prospective authors are encouraged to explicitly indicate the originality of their novel techniques in cover letters and abstracts.

Guest Editor

Dr. Anita Quigley

ARC Centre of Excellence for Electro Materials Science, University of Melbourne, Melbourne, VIC 3010, Australia

Deadline for manuscript submissions

closed (31 August 2023)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/135594

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)

