

Special Issue

Marine Biomaterials: Renewable Sources of Biopolymers, Biominerals, and Biocomposites

Message from the Guest Editor

Marine biomaterials is a rapidly growing area that is recognized by policy makers and the enterprise sector as having significant potential to develop market opportunities for new biomaterials and pharmaceutical products. This Special Issue will collect novel research papers and original reviews focusing on marine proteins and peptides (collagen, gelatin, spongin, keratin, elastin, byssus, gorgonin, conchiolin, abductin, resilin), polysaccharides (chitin, chitosan, tunicin, fucoidan, alginate, etc.), and silica- and calcium-based mineral phases as biocomposites. Additional attention will be focused on the creation of advanced bioinspired technologies.

Guest Editor

Prof. Dr. Hermann Ehrlich

Center for Advanced Technology, Adam Mickiewicz University, 61-614
Poznan, Poland

Deadline for manuscript submissions

closed (15 October 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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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

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