

Special Issue

Marine Bioactive Materials for Drug Development and Skin Delivery

Message from the Guest Editor

Marine organisms represent a vast and largely untapped resource for the discovery of novel biomaterials with a wide range of applications in pharmaceutical and biomedical fields for drug development and the delivery of diverse therapeutics. This Special Issue aims to highlight recent advances in the field of marine biomaterials, with a particular focus on their potential for use in the development of new drugs, skin drug delivery or skincare products. Several articles in the Special Issue discuss the potential of marine biomaterials for the treatment of various diseases, including cancer, inflammation, and neurodegenerative disorders. Other articles focus on the use of these materials for skin delivery, highlighting their potential for improving the efficacy and safety of skincare products. Overall, this Special Issue provides a comprehensive overview of the latest research in the field of marine biomaterials for drug development and skin delivery, highlighting the immense potential of these materials for the development of novel therapeutics and skincare products.

Guest Editor

Prof. Dr. Ming Chen

State-Province Joint Engineering Laboratory of Marine Bioproducts and Technology, Department of Marine Biological Science & Technology, College of Ocean and Earth Sciences, Xiamen University, Xiamen 361102, China

Deadline for manuscript submissions

closed (31 October 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/169150

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).