# **Special Issue**

# Compounds from Marine Sources as Hits and Leads for Pharmaceutical, Cosmeceutical and Industrial Applications

# Message from the Guest Editors

The sea is "in fashion"! The goal of this Special Issue is to cover all aspects of the chemistry of molecules isolated from diverse marine organisms, such as algae, sponges, corals, fungi, and bacteria. Impressive chemical diversity is characterized by the structurally diverse classes of secondary metabolites, such as polyphenols, flavones, xanthones, polyketides, alkaloids, steroids, peptides, carbohydrates, among others. Moreover, these marine-derived compounds also display a myriad of biological and pharmacological activities. We kindly invite our colleagues who are dedicated to the research of marine products, including their isolation or synthesis and exploration of their potential applications, to contribute to this Special Issue! You are welcome to visit the website and submit your paper here.

### **Guest Editors**

#### Prof. Dr. Madalena Pinto

- 1. Faculty of Pharmacy, University of Porto, Porto, Portugal
- 2. Interdisciplinary Centre of Marine and Environmental Research (CIIMAR), University of Porto, Porto, Portugal

## Dr. Marta Correia-da-Silva

1. Laboratório de Química Orgânica e Farmacêutica, Departamento de Ciências, Químicas, Faculdade de Farmácia, Universidade do Porto, Rua Jorge Viterbo Ferreira 228, 4050-313 Porto, Portugal 2. CIIMAR | Interdisciplinary Centre of Marine and Environmental Research, University of Porto, Novo Edifício do Terminal de Cruzeiros do Porto de Leixões, Avenida General Norton de Matos, s/n, 4450-208 Matosinhos, Portugal

### Deadline for manuscript submissions

closed (30 November 2021)



# **Molecules**

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/34542

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

mdpi.com/journal/ molecules





# **Molecules**

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



# **About the Journal**

# Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of 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).

