Special Issue

Molecular Research on Bryophytes

Message from the Guest Editors

So far numerous studies have focused on bryophytes and their responses to different stresses, such as drought, UV, pollution, infections, and extreme temperatures. The challenge is to fully understand that knowledge from a molecular point of view. Under stress, bryophytes react in different ways, developing molecular responses, as well as producing secondary metabolites, constitutively or after induction, to cope with biotic and abiotic stresses. In this Special Issue will collect original and high-quality research articles, brief communications and reviews by leading scientists in this field of research. These new discoveries could have a strong impact on applied sciences, ranging from health to bioindication.

Guest Editors

Prof. Dr. Adriana Basile

Department of Biology, University of Naples "Federico II", 80126 Naples, Italy

Dr. Sergio Sorbo

CeSMA, University Federico II of Naples, 80126 Naples, Italy

Dr. Viviana Maresca

Department of Life Science, Health, and Health Professions, Link Campus University, 00165 Rome, Italy

Deadline for manuscript submissions

closed (31 December 2020)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/33509

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)

