Special Issue

Advances in Molecular Ecology

Message from the Guest Editor

Molecular ecology is a recent discipline concerned with the application of molecular and evolutionary biology to questions in ecology. Contributions in molecular ecology utilize DNA, gene expression data and quantitative traits for inference about ecological and evolutionary processes in the field. The "Advances in Molecular Ecology" issue will consider studies of natural variation, demographic processes, molecular adaptation, population structure and phylogeography, environmental genomics, landscape genetics and biodiversity. Submission of theoretical studies using computer simulations and developing new analytical methods are also encouraged.

Guest Editor

Prof. Dr. Olivier François Grenoble INP, TIMC-IMAG, Faculty of Medicine, F38706 La Tronche, France

Deadline for manuscript submissions

closed (30 April 2011)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/967

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)

