Topical Collection

Morphological Approaches in Biomolecular Sciences

Message from the Collection Editor

The morphological approach in biomolecular sciences represents an approach that encourages the study of fine morphology in many fields of interest to biomolecular and functional researchers. Electron microscopy, confocal microscopy, light microscopy, and histochemical or cytochemical approaches enable the greatest refinement of biological (normal and pathological) models in nanobiomaterials or nanopathology. The main aim of this Topical Collection is to collate important research on the following topics: morphological relationships between molecules and structures at tissue or cellular levels, fine cellular effects induced by micro or nano carriers, and subcellular morphological alterations suggested as diagnostic tools. The possibilities of combining the morphological aspects of living matter with interactions at the molecular level are practically infinite.

Collection Editor

Prof. Dr. Gobbi Pietro

Morophology, Physiology and Environment Biology Division, Department of Biomolecular Sciences, University of Urbino Carlo Bo, 61029 Urbino, Italy



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/126562

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)

