



Molecular Regulation of the Endomembrane System

Guest Editor:

Prof. Dr. Jeremy Simpson

School of Biology and
Environmental Science, Science
Centre - West, University College
Dublin, Belfield, Dublin 4, Ireland

Deadline for manuscript
submissions:

closed (17 May 2019)

Message from the Guest Editor

The control of the endomembrane system is achieved through a variety of factors, including the activity of proteins and lipids resident in each compartment, as well as through long-range signalling events across the cell, and linkage to the cytoskeleton. What is also clear is that perturbation of transport pathways between organelles, manifested in a number of diseases, results in aberrant organelle function and morphology.

In this Special Issue, we are seeking novel research or review articles highlighting the variety of machinery and regulatory mechanisms used in membrane traffic, with specific regard to how membrane flux is controlled and how it determines the identity and function of organelles. Also relevant is how dysfunctional trafficking events have implications in disease. We are open to articles addressing the molecular control of membrane traffic in a variety of model systems. We look forward to receiving your contributions to this exciting Special Issue.





an Open Access Journal by MDPI

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

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.

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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI