

## Special Issue

# Molecular Regulation of the Endomembrane System

### 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.

### Guest Editor

Prof. Dr. Jeremy Simpson

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### Deadline for manuscript submissions

closed (17 May 2019)



## International Journal of Molecular Sciences

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### 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.

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### Editor-in-Chief

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