

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

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closed (17 May 2019)



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