



Molecular Research of Endocytic and Autophagic Pathways in Diseases

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Message from the Guest Editors

Different membrane trafficking pathways such as recycling, lysosomal or autophagic pathways are essential for cellular homeostasis. Therefore, alterations in the regulation of those intracellular trafficking routes have been associated with different pathologies including cancer, neurological disorders and metabolic diseases. Endocytic pathways play a pivotal role, since the endosome is a dynamic organelle, which is involved in the sorting of cargo for recycling, for degradation or even for the biogenesis of extracellular vesicles.

This Special Issue of *International Journal of Molecular Sciences* aims to bring together state-of-the-art original research and reviews on the molecular research of autophagic and endocytic pathways in diseases. Topics may include the study of the: i) paradoxical role of autophagy in diseases, ii) interdependency of intracellular trafficking routes, and iii) autophagic or endocytic players as potential biomarkers of disease. Articles on the development of new methodologies to assess the status of these intracellular trafficking pathways will also be considered.





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Message from the Editor-in-Chief

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