Special Issue

The Many Faces of Autophagy: Balancing Survival and Cell Death

Message from the Guest Editor

This Special Issue aims to delineate apoptosis and autophagy as interconnected processes, even overlapping, aimed to signal pathways for final cell fate: the result of the interplay of different cell death programs. Autophagy classically functions to maintain cell health during stressful conditions by targeting cytosolic components for degradation and recycling via lysosomal pathways. However, accumulating evidence also supports roles for autophagy-related genes (ATGs) in non- degradative processes including cellular secretion. Furthermore it is mandatory focus on the interplay between the endocytic pathway and the autophagic pathway, underlining the emerging connections between autophagy and Ev secretion.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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