

Special Issue

The Various Faces of Autophagy in Human Disease

Message from the Guest Editors

We encourage basic and translational scientists working in a related field to submit research articles as well as review articles that investigate aspects relevant to autophagy in health and pathological conditions. Potential topics include but are not limited to metabolism, crosstalk between autophagy and other signaling pathways, tissue homeostasis, selective autophagy, proliferation, post-translational and -transcriptional regulation, and techniques and cellular/organism models to study autophagy. We also welcome manuscripts that propose new therapeutic approaches targeting the autophagic mechanism or already approved drugs adapted to this purpose. We hope that the contributions in this Special Issue provide a useful overview that will i) delineate the importance of autophagic process in pathogenesis of human disease; ii) shed new light on the molecular dynamics at interplay between a pathologic condition and autophagy; and iii) reveal new therapeutic opportunities based on modulation of the autophagic process.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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