



Autophagy in Health, Aging and Disease 4.0

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Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editors

Dear Colleagues,

Autophagy is an evolutionarily conserved intracellular catabolic process. It has an essential role in cellular homeostasis, facilitating lysosomal degradation and the recycling of harmful and damaged cytoplasmic components.

This Special Issue of the *International Journal of Molecular Sciences*, "Autophagy in Health, Aging and Disease 4.0", will include a selection of original articles and reviews aimed at expanding our understanding of this multifaceted process and providing support for further investigations on the role of autophagy in cellular homeostasis, aging, and disease. In particular, it will contribute to better explaining the complex machinery of autophagy and lead to further investigations on physiological and pathological fields in which the study of this process is still in its infancy. Moreover, studies on the role of autophagy in age-related processes to open new avenues for the development of novel potential anti-aging therapeutic approaches are also welcome.

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Guest Editors





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Message from the Editor-in-Chief

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