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Advances in Selective Autophagy - Series 2

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Deadline for manuscript submissions:

closed (31 July 2021)

Message from the Guest Editors

Dear Colleagues,

Autophagy is an evolutionarily conserved catabolic process that degrades cellular proteins and damaged/or excess organelles through the formation of a double-membrane autophagosome. Now, the research in autophagy has been expanded exponentially due to the advancement of the understanding of the molecular mechanisms on how autophagy is regulated. There are many critical questions remain to be addressed. For instance, what are the uncharacterized selective autophagy cargoes and their receptors? How do selective autophagy receptors sense upstream signals to initiate the autophagic elimination of their targets? What are the physiological and pathological functions of different selective autophagy in different cell types, organs, or tissues? How can we translate our current understanding of selective autophagy to find cures for different human diseases, especially for neurodegenerative diseases? In this Special Issue, we welcome you to submit your original research or review manuscripts on selective autophagy to this exciting Special Issue.













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