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## Proteins in Autophagic Machinery

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Deadline for manuscript  
submissions:

**closed (31 May 2021)**

### Message from the Guest Editor

Autophagosomes are double-membrane organelles whose formation and degradation are exquisitely controlled by a variety of cellular clues. The biogenesis of these organelles is a fascinating phenomenon that requires the orchestration of many different cellular processes including signaling, lipid trafficking, and membrane remodeling. The autophagic machinery is the set of proteins that execute and regulate this complex process to allow a correct induction, formation and degradation of autophagosomes. Although many components of this machinery are already known, we are still far from fully understanding the molecular mechanisms by which these proteins regulate the life cycle of autophagosomes. Moreover, the huge complexity of this process anticipates the implication of many other unknown players. This Special Issue is devoted to the study of the functions of the known proteins that regulate autophagosome formation as well as the new ones that are still waiting to be discovered.



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**Special** Issue



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