

## Special Issue

# Autophagy and Cancer 2021

### Message from the Guest Editors

A growing body of evidence suggests that autophagy is also a key regulator of the tumor microenvironment and cellular immune response in different types of cancer. Autophagy mainly acts as a tumor suppressor during the early stage of tumorigenesis and tumor promotion in already established tumors at the late stage of tumorigenesis. This Special Issue will investigate the role of autophagy in different cancer types. It will focus on different circumstances that autophagy is implicated in tumorigenesis and is expected to provide novel and more efficient therapeutic protocols for cancer patients. Furthermore, patient selection based on the basic levels of autophagy biomarkers such as ATGs, Beclin-1, LC3, p62, and MicroRNAs could pave the way for better chemotherapeutic treatment with autophagy modulators. Developing autophagy modulators with minimal cross-talk with other agents will be challenging and crucial to make autophagy a successful target strategy for cancer therapy. It is a huge challenge to better understand the impact and the molecular mechanism of autophagy in tumorigenesis to translate preclinical data into clinical practice successfully.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2021)



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