

Special Issue

Autophagy at the Intersection of the Immune System and Cancer

Message from the Guest Editor

It is a well-appreciated view that autophagy has pleiotropic roles in cellular and organismal regulation. This extends beyond its canonical roles in nutrient recycling and protein degradation. For this reason, autophagy has been of intense interest as a target for cancer therapy. However, dissecting the contribution of autophagy in tumour microenvironment has only recently been examined with immunocompetent models. These studies reveal that autophagy contributes to many aspects of immune regulation from innate pathogen sensing to adaptive immune responses. This Special Issue focuses on autophagy and its interplay in the tumour and immune system that stem from lessons learnt in murine models and more recently clinical trials using autophagy manipulators for cancer treatment.

Guest Editor

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