

Special Issue

Advances of Autophagy in Human Cancers and Tumors

Message from the Guest Editor

Autophagy plays a crucial role in cellular physiology and metabolic regulation, as demonstrated in recent research. There are various forms of autophagy, including mitophagy, chaperone-mediated autophagy (CMA), clockophagy, and ferritinophagy, each typically associated with processes such as cell growth, death, and metabolism. In cancer cells, autophagy is often dysregulated, contributing to increased migration and invasion, altered metabolism, resistance to chemotherapy, and changes in apoptotic pathways. This Special Issue invites manuscripts that investigate different types of autophagy involved in cancer-related mechanisms and explore the regulation of autophagy in cancer therapy.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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