Special Issue

Targeting the Ubiquitin Pathway in Cancer

Message from the Guest Editor

The ubiquitin–proteasome system (UPS) is a common mechanism by which cells renew their intracellular proteins and maintain protein homeostasis. Recently, abnormal regulation of UPS has been found to be involved in various diseases, including cancer. A series of enzymes known as E1s (ubiquitin-activating enzymes), E2s (ubiquitin-conjugating enzymes), various E3s (ubiquitin ligases), and deubiquitinating (DUB) enzymes in the UPS could serve as potential drug targets in cancers. In addition, chimeric small molecules which are designed to induce degradation of their target proteins via the UPS can be used for cancer therapy. In this Special Issue, we focus on abnormalities of the ubiquitin–proteasome system and their potential of therapeutic target in cancer.

Guest Editor

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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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