



Targeted Cancer Therapies and Programmed Cell Death

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Message from the Guest Editors

Dear Colleagues,

It is well known that cell death is regulated by a variety of programmed pathways to maintain cellular homeostasis, and dysregulation of this mechanism is one of the hallmarks of cancer. Direct targeting of cell death mechanisms is an attractive treatment option for cancer therapies. For example, the recent development of pro-survival BCL-2 family inhibitors (BH3 mimetics) to the repertoire of targeted therapies has revealed marked clinical success. Furthermore, targeting other cell death machineries, such as ferroptosis, necroptosis, or autophagy, has been shown to have an alternative therapeutic potential. This Special Issue focuses on molecular mechanisms and therapeutic potential for cancer treatment through a broad range of cell death pathways. We welcome submissions of original papers and reviews on this important area.

Dr. Hisashi Harada
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