



Targeted Cancer Therapy: Small Molecules and Immunotherapy

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Message from the Guest Editor

Cancer remains the second leading cause of death and morbidity worldwide, with 9.6 million deaths in 2018. Conventional cytotoxic agents have low therapeutic index and frequently display toxicity in cells. The need for innovative chemotypes and the identification of new cancer-relevant targets therefore crucial. Besides recently developed materials and nanotechnologies, antibody-drug conjugates (ADCs) are still the current vehicles of choice for targeted delivery in Oncology. Over the last couple of years, the use of low molecular weight targeted agents, used as small molecule drug conjugates (SMDCs) has slowly established as a promising alternative to overcome ADCs' limitations.

Exploiting new biomarkers for selective cancer imaging and targeted delivery of therapeutic agents (e.g., cytotoxic agents, small-molecule inhibitors, siRNA, immunomodulators) a pioneering and original means of defying several cancer types.

This Special Issue intends to publish original and/or review articles covering the state of the art and future viewpoints of targeted therapies in cancer treatment.





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Message from the Editor-in-Chief

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