

Special Issue

Advances in Anticancer Agents

Message from the Guest Editors

Despite the enormous progress made in the last decade, many types of cancer lack effective therapeutic options. According to the World Health Organization, worldwide, 8 million human deaths per year (around 13% of all deaths) are caused by cancer. Therefore, new anticancer agents and novel strategies for their applications are being intensively developed and tested. It is becoming increasingly clear that a comprehensive approach is needed to overcome this obstacle. This Special Issue on “Advances in Anticancer Agents” aims to curate novel advances in the design, preparation/formulation, study, and application of natural and synthetic compounds to address longstanding challenges in their development and therapeutic applications. Topics include, but are not limited to, the following:

- The design and study of molecular mechanisms of anticancer agents;
- Strategy for the improvement of the therapeutic effectivity of anticancer agents;
- Advantages and limitations of low/very low toxicity compounds for the prevention of oncological diseases;
- The development and therapeutic applications of synthetic and natural compounds for adjuvant and neoadjuvant therapy.

Guest Editors

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