



## Advances in Anticancer Agents

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Deadline for manuscript submissions:

**closed (31 August 2021)**

### 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.





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## Message from the Editor-in-Chief

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