



Bioactive Compounds in Cancers

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Deadline for manuscript
submissions:

20 July 2024

Message from the Guest Editors

Dear Colleagues,

Cancer is one of the leading causes of death worldwide, and its incidence continues to increase dramatically. The complexity of cancer identities, the individuality of each patient, and the emergence of resistance to cancer treatment make it difficult to obtain the desired clinical benefit, largely contributing to the large numbers. In the cancer research field, several therapeutic strategies have been extensively explored, from the discovery of new bioactive compounds to the repurposing of currently available drugs, yet challenges remain. In this regard, and given the chemistry diversity in nature, the use of compounds based on natural sources, including plants, bacteria, or other living organisms, has gained particular attention as they could be more reliable, economical, and safer.

Hence, this research topic aims to highlight the recent advances and breakthroughs in emerging anticancer strategies based on bioactive compounds alone or in combination with other clinical standard treatments, providing scientific evidence on their mechanisms of action.





an Open Access Journal by MDPI

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Message from the Editor-in-Chief

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