



Advances in the Development of Anticancer Drugs

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Message from the Guest Editors

Dear Colleagues,

Recent studies have indicated that cancer is one of the leading causes of death worldwide, with the number of new cancer cases per year expected to rise to about 30 million by 2040, with more than half of these cases resulting in deaths. Furthermore, unlike many other ailments, cancers are more prevalent in countries where populations generally have higher life expectancy, better education, and an optimal standard of living. Despite significant advances in prevention, diagnosis, and treatment, current therapeutic methods are often hampered by the lack of selectivity and a high level of toxicity. As a result, there is an urgent need for the development of safe, selective, and more efficient chemotherapeutic agents. One approach toward solving this situation is the introduction of new chemotherapeutic molecules into the anticancer drug pipeline. The current Special Issue invites research articles, reviews, and expert opinion reviews on recent advancements in anticancer drug design and development.





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