



Advances in the Comprehension of the Molecular Basis of Cancer and New Therapeutic Strategies 2021

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Message from the Guest Editors

Dear Colleagues,

Over the last two decades, a great contribution to the comprehension of cancer has been provided by the myriads of elucidated pathological molecular pathways. Many of them were and will be the basis for the design of novel drugs and the stimulation of further investigations. Furthermore, these advances in molecular biology are the platform for genetic and epigenetic studies to better understand the origin of the discovered molecular alterations and contribute to unravelling the complexity of cancer in its advanced stages.

However, to date, while many of the novel drugs have entered into clinical practice, the expected therapeutic advance, has been marginal in most but a minority of patients with the common types of advanced cancer.

To overcome this deadlock, in addition to focusing on single or few molecular pathways, it is urgent to look at the entire complexity of the system in its advanced stage. Therefore, this Special Issue focuses on molecular level research and provides a space for new therapeutic strategies including those based on a robust rationale and examining the entire complexity of the system.





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Message from the Editor-in-Chief

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