



Molecular Mechanisms of Targeted Therapy in Cancer

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In the “Omics” era, our understanding of the molecular mechanisms involved in the genesis and development of cancer has dramatically increased, and has prompted the discovery of more precise targeted therapies. However, the complex molecular modifications that could potentially be exploited by targeted therapies are still insufficiently explored.

Understanding the intimate molecular basis of different cancers enables us to therapeutically address them, more efficiently, with fewer side effects, possibly eluding multidrug resistance.

In this context, the goal of this Special Issue, to be published in *IJMS*, is to gather the latest research and ideas on novel avenues to exploit the molecular mechanisms involved in the development of cancer, evaluation of the co-occurrence of multiple pathogenic mechanisms and how these mechanisms are, or might be, used for the development of precision therapeutics.

Dr. Carmen Cristina Diaconu
Guest Editor





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Message from the Editor-in-Chief

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