

Special Issue

Molecular Mechanisms of Targeted Therapy in Cancer

Message from the Guest Editor

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.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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