

Special Issue

Novel Targeted Therapies and Drugs in Cancer

Message from the Guest Editor

During recent years, considerable strides have been made in the understanding and treatment of cancers. Poly (ADP-ribose) polymerase (PARP) inhibitors, antiangiogenic therapies, immunotherapy combinations, and targeted agents have changed the standard of care in several cancers, such as breast, ovarian, pancreatic, and prostatic cancer.

The use of PARP inhibitors has shown positive results in patients with BRCA mutations: BRCA protein deficiency, due to mutations, causes this pathway to be inhibited, inducing cell death.

Continued molecular analyses of cancers are leading to the identification of new targetable pathways with the development of drugs, which are being investigated in clinical trials. The aim is to improve the lives of patients impacted by these diseases, but also, in regard to the economic and social spheres, reduce the costs of healthcare systems.

For these reasons, we believe it is important to prepare a Special Issue with the title "Novel Targeted Therapies and Drugs in Cancer".

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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