



Drug Resistance and Novel Targets for Cancer Therapy—Second Edition

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Message from the Guest Editors

Drug resistance is a complex phenomenon resulting from one or more mechanisms which render cells resistant to anticancer drugs. Molecular hallmarks of cancer and therapeutics against drug resistance mechanisms are the leading targets for cancer treatment. Molecular targeted therapy is gaining attraction due to its specificity to cancer while sparing normal cells. Despite this, drug resistance still represents a major obstacle that limits sustained clinical benefits not only to targeted cancer therapies, but also conventional chemotherapy.

In this context, we are proposing a new Special Issue encompassing these two major molecular pathways involved in cancer treatment such as the determinations of new cancer related molecular targets, development of drugs that block them and drugs that aims resistance to treatment. We invite innovative research papers and review articles discussing new molecular targets or anticancer drugs. We encourage articles related, but not restricted to Apoptosis Induction, Proliferative Signaling, Angiogenesis, Metastasis, Immune Checkpoint, Tumor Vaccine Related Targets, Chimeric Antigen Receptor T-Cell or their possible drug resistance mechanisms.





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Message from the Editor-in-Chief

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