

Special Issue

Advances in Cancer Biology and Experimental Anticancer Therapies

Message from the Guest Editors

Cancer rates are on the rise. Among the various barriers to tumor treatment, the phenomenon of multidrug resistance (MDR) is a major obstacle limiting the effectiveness of the administered chemo drugs. Therefore, it is essential to intensify studies on the molecular mechanisms of carcinogenesis and develop novel tactics to predict, diagnose, and fight tumors. Currently, selective kinase inhibitors, micro-RNAs, nano-based theranostic tools, and combinatory approaches are considered the most promising strategies. This issue aims to provide an update on the currently investigated molecular factors promoting the progression of cancer and antitumor therapeutic strategies.

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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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