

Special Issue

Advancements and Innovations in Chemotherapy

Message from the Guest Editor

This Special Issue, titled “Advancements and Innovations in Chemotherapy”, will highlight cutting-edge research exploring new chemotherapeutic agents, mechanisms of drug resistance, drug repurposing strategies, predictive biomarkers of chemotherapy efficacy and resistance, and strategies to improve treatment precision and efficacy. We welcome manuscripts that investigate novel compounds, nanotechnology-based delivery systems, immunotherapy-chemotherapy combinations, and molecular mechanisms underlying chemotherapeutic responses. Submissions addressing personalized chemotherapy approaches or the role of tumor microenvironment interactions are also encouraged. Through this Special Issue, we aim to foster a deeper understanding of chemotherapy’s evolving landscape and its potential to transform cancer care.

Guest Editor

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Message from the Editor-in-Chief

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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