

Special Issue

Cancer Pharmacology

Message from the Guest Editor

Cancer pharmacology is a dynamic and rapidly advancing field, driving the discovery and development of novel therapies to overcome cancer. This Special Issue showcases cutting-edge progress in drug development, molecular targeting, and personalized medicine, providing novel insights into overcoming drug resistance and enhancing therapeutic outcomes. We invite contributions spanning a broad spectrum of topics, including, but not limited to, the following:

- Mechanisms of anticancer drugs and drug resistance;
- Targeted therapies and precision medicine;
- Immunopharmacology and cancer immunotherapy;
- Innovative drug delivery systems;
- Pharmacogenomics and biomarker discovery;
- Combination therapies and synergistic drug interactions;
- Preclinical and clinical oncology research.

By highlighting these key areas, this Special Issue aims to foster collaboration and accelerate breakthroughs in cancer treatment. We welcome original research articles, reviews, and short communications that encompass fundamental and applied research in cancer pharmacology.

Guest Editor

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About the Journal

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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).