

Special Issue

Horizons in Drug Discovery, Development, and Delivery

Message from the Guest Editor

The landscape of drug discovery, development, and delivery is rapidly evolving, driven by technological innovations and growing demands for more effective, safe, and personalized therapies. This Special Issue, “Horizons in Drug Discovery, Development, and Delivery”, aims to showcase cutting-edge research advances and emerging trends in this interdisciplinary field. It covers the entire drug development pipeline, from novel target identification and computational drug design to innovative delivery systems, formulation development, and translational studies. We seek to bring together original research, reviews, and perspectives that address key challenges such as poor bioavailability, off-target effects, and inefficient clinical translation. By synthesizing insights from chemistry, biology, engineering, and clinical medicine, this Special Issue intends to provide a comprehensive overview of current breakthroughs and guide future directions in advancing drug development and delivery strategies for improved patient outcomes.

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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