

## Special Issue

# Nano-Drug Delivery for Cancer Treatment

### Message from the Guest Editor

The field of drug delivery concerned with directing and augmenting the effects of agents used in anti-neoplastic therapy has produced several technologies which are now in clinical use. As the field continues to produce useful products, research in useful materials, as well as their creation, properties, and application, will drive the next generation of therapeutics. Stages of this development pipeline begin with creation of novel materials that can be scaled to nano-delivery systems, or with the re-application of established systems engineered with novel mechanisms to improve their application to a wider range of payloads or targets. The next stage of the pipeline explores the therapeutic properties of these delivery systems when they specifically accumulate in a targeted cancer environment, or the side effects when they non-specifically accumulate in off-target sites. The final stage of the pipeline explores the overall therapeutic efficacy of these delivery systems—either front-line, or in disease that has no established treatment.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2023)



## Biomedicines

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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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### Editor-in-Chief

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