

Special Issue

Gene Delivery for Cancer Therapy

Message from the Guest Editors

This Special Issue on “Gene Delivery for Cancer Therapy” welcomes original research and reviews on advancements in gene delivery systems for personalized and precise cancer treatments. Topics include the following:

- The design and production of delivery systems: viral and non-viral platforms such as LNPs, polymers, and extracellular vesicles.
- The mechanisms of delivery: cellular uptake, tumor targeting, and overcoming biological barriers.
- Applications in cancer therapy: preclinical and clinical advancements in nucleic acid-based biologics, including combination therapies.

This issue, bridging materials science, pharmaceuticals, and biology, aims to promote the novel design of drug and gene delivery systems for cancer therapy.

Guest Editors

Dr. Huiyi Liang

Department of Biomedical Engineering, Columbia University Medical Center, New York, NY, USA

Dr. Tianqi Nie

Department of Otorhinolaryngology Head and Neck Surgery, Guangzhou Twelfth People's Hospital, Guangzhou Medical University, Guangzhou 510620, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bioengineering@mdpi.com

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Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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