

## Special Issue

# Nanomedicine in Gene Therapy and Immunotherapy

### Message from the Guest Editors

Nanomedicine has emerged as a promising field, offering innovative solutions for targeted gene therapy and immunotherapy as new therapies for various diseases. This Special Issue seeks to showcase cutting-edge research and developments in the application of nanomedicine to gene therapy and immunotherapy. We invite contributions that explore the design, synthesis, and characterization of novel nanomaterials for drug delivery, gene delivery, genome editing, and immune modulation. This Special Issue will focus on the design of novel delivery vectors, new applications of nanomedicines, and translational aspects of nanomedicine. Potential topics include nanocarriers for targeted gene delivery, non-viral vectors for CRISPR-Cas9 delivery, nanoparticle-mediated immunotherapy, nanomedicine-enabled immunomodulation, and many others. We encourage interdisciplinary collaborations and welcome submissions from diverse fields, including chemistry, materials science, biomedical engineering, biology, immunology, and clinical medicine.

### Guest Editors

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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