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mRNA Therapeutics for Cancer Treatment

Guest Editors:

Dr. Fatemeh Movahedi

Australian Institute for
Bioengineering and
Nanotechnology, The University
of Queensland, Brisbane, QLD
4067, Australia

Prof. Dr. Chengzhong Yu

Australian Institute for
Bioengineering and
Nanotechnology, The University
of Queensland, Brisbane, QLD
4072, Australia

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editors

Our Special Issue seeks original research articles and reviews that delve into various aspects of mRNA therapeutics for cancer, including but not limited to:

- mRNA-based cancer vaccines: explore the development and mechanisms of personalized mRNA vaccines tailored to individual tumor profiles, and their potential to induce targeted immune responses against cancer cells;
- Clinical insights: share the latest findings from clinical trials and studies evaluating the efficacy and safety of mRNA-based cancer therapies, shedding light on their real-world applications;
- Synergy with existing treatments: investigate the potential synergy between mRNA therapies and other established cancer treatment modalities, such as immunotherapy and targeted therapies, to maximize patient outcomes;
- Innovations in delivery: highlight advancements in mRNA delivery technologies, including lipid nanoparticles and other innovative approaches, that enhance the precision and effectiveness of cancer therapeutics;
- Future directions: discuss the future directions and challenges in the field of mRNA therapeutics for cancer treatment, identifying promising avenues for further research.



mdpi.com/si/192055

Special Issue



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Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

Message from the Editor-in-Chief

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Contact Us

Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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