

Special Issue

Therapeutic Advances in Vaccines

Message from the Guest Editor

Vaccinology has rapidly advanced beyond prevention to therapeutic applications against infectious diseases, chronic conditions, and cancer. This Special Issue, *"Therapeutic Advances in Vaccines"*, seeks original research, reviews, and clinical studies on innovative platforms and translational breakthroughs shaping therapeutic vaccination. We welcome work on mRNA/DNA vaccines, viral vectors, peptide or protein-based vaccines, personalized cancer vaccines, immune checkpoint-targeting strategies, and combinations with immunomodulators. Submissions exploring mechanisms of immune tolerance/activation, immunological memory, antigen persistence, clinical trial data, real-world outcomes, and regulatory or ethical aspects are also encouraged. By bringing together multidisciplinary insights—from immunology, molecular biology, clinical practice, and regulatory science, this collection will showcase recent advances and accelerate the transition of therapeutic vaccines from bench to bedside.

Guest Editor

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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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