



Special Issue on
Current Trends in Vaccine Research and Development
Call for Papers

Current Trends in Vaccine Research and Development explores recent advances in preventive and therapeutic strategies aimed at combating infectious and chronic diseases. This field encompasses innovative technologies such as messenger RNA platforms, viral vector systems, recombinant proteins, nanotechnology-based delivery, and artificial intelligence-assisted antigen design. Research also addresses immune response mechanisms, adjuvant optimization, clinical evaluation, large-scale manufacturing, and global immunization strategies. Increasing attention is being given to personalized therapeutics, emerging pathogens, pandemic preparedness, and equitable access to biomedical innovations, supporting the continuous evolution of modern healthcare and public health protection.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Current Trends in Vaccine Research and Development**. Potential topics include, but are not limited to:

- Messenger RNA technologies
- Viral vector platforms
- Recombinant protein engineering
- Nanoparticle delivery systems
- Therapeutic immunization approaches
- Adjuvant development strategies
- Clinical trial evaluation
- Immune response modulation
- Artificial intelligence applications
- Computational antigen design
- Personalized therapeutic approaches
- Emerging infectious diseases
- Pandemic preparedness planning
- Global immunization programs
- Biomedical manufacturing technologies
- Translational medical research

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Current Trends in Vaccine Research and Development**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	August 18th, 2026
Publication Date	October 2026

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at papersubmissionyun@gmail.com

WJV Editorial Office
wjv@scirp.org