Special Issue

Research and Significance of Vaccines Against Sexually Transmitted Diseases

Message from the Guest Editors

Vaccines represent a cornerstone in the prevention of sexually transmitted infections (STIs). Currently, three STIs have approved vaccines: human papillomavirus (HPV), hepatitis B virus (HBV), and hepatitis A virus (HAV). These vaccines have demonstrated significant public health impact by preventing HPV-related cancers and genital warts, HBV-related liver disease, and sexually transmitted HAV outbreaks, particularly among men who have sex with men (MSM). However, barriers such as low coverage, misinformation, and access inequities continue to limit their potential.

This Special Issue invites original research, reviews, and commentary focused exclusively on approved STI vaccines. Topics may include vaccine effectiveness, uptake disparities, implementation strategies, population-specific interventions, and policy innovations. Research areas may include but are not limited to the following:

- Synthesizing current evidence on the use and impact of approved STI vaccines
- Identifying strategies to improve vaccine uptake and equity
- Informing future public health and clinical efforts

Guest Editors

Prof. Dr. Angela Chia-Chen Chen

College of Nursing, Michigan State University, 1355 Bogue St, East Lansing, MI 48824, USA

Prof. Dr. Elizabeth Reifsnider

- 1. College of Nursing and Health Innovation, Arizona State University, Tempe, Phoenix, AZ 85004, USA
- 2. Ellmer School of Nursing, Old Dominion University, Virginia Beach, VA, USA

Deadline for manuscript submissions

31 August 2026



an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



mdpi.com/si/242955

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

mdpi.com/journal/vaccines





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 9.9 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

Editor-in-Chief

Prof. Dr. Ralph A. Tripp

Department of Infectious Diseases, College of Veterinary Medicine, University of Georgia, Athens, GA 30602-7387, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Medicine, Research and Experimental) / CiteScore - Q1 (Pharmacology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

