



## **Epidemiological Approaches to Understanding the Role of Environmental and Sociodemographic Factors in Vaccine-Preventable Diseases**

Guest Editors:

**Prof. Dr. Wenbiao Hu**

School of Public Health and  
Social Work, Queensland  
University of Technology,  
Brisbane, QLD 4000, Australia

**Dr. Javier Cortes-Ramirez**

School of Public Health and  
Social Work, Queensland  
University of Technology,  
Brisbane, Australia

Deadline for manuscript  
submissions:

**closed (31 May 2024)**

### **Message from the Guest Editors**

The international and multidisciplinary efforts to develop vaccines and other public health strategies to address the Covid-19 pandemic demonstrated our capacity to respond to health issues with global impact but also highlighted the looming threat of emerging infectious diseases. These factors can also affect the effectiveness of vaccination programs and disease prevention strategies.

This special issue aims to provide updated and high-quality evidence to support prevention strategies with an emphasis on vaccination to address the significant and increasing challenges posed by infections that include (but are not limited to): Influenza, Japanese encephalitis, Yellow fever, Pneumococcal and Meningococcal disease, Rotavirus, Tetanus (non-neonatal), Dengue, Ebola, Hepatitis (A/B), Mumps, Typhoid, Varicella, Rubella, Measles, Malaria, Leishmaniasis and Schistosomiasis, as well as emerging infections such as COVID-19 and Monkeypox.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Ralph A. Tripp**

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

## 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.

## Author Benefits

**Open Access:** free for readers, with **article processing charges (APC)** paid by authors or their institutions.

**High Visibility:** indexed within **Scopus**, **SCIE (Web of Science)**, **PubMed**, **PMC**, **Embase**, **CAPus / SciFinder**, and **other databases**.

**Journal Rank:** JCR - Q1 (*Immunology*) / CiteScore - Q1 (*Pharmacology (medical)*)

## Contact Us

---

*Vaccines* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/vaccines](http://mdpi.com/journal/vaccines)  
[vaccines@mdpi.com](mailto:vaccines@mdpi.com)