Special Issue

Dentistry and Vaccines

Message from the Guest Editors

Vaccines are unarguably the greatest medical achievement of all time, saving millions of lives worldwide. Therefore, the scope of this Special Issue goes beyond the traditional promotional role of dentists in the vaccination context. The first thematic area is vaccine hesitancy, a context-specific phenomenon; therefore, vaccination promoters and barriers among dental team members may differ from other healthcare professionals' groups. Dental curricula play a crucial role in helping future dentists understand their roles regarding vaccines and immunization. The second thematic area is vaccine safety, as oral/orofacial adverse events (AEs) can be reported/found in pharmacovigilance systems, requiring special attention from dental researchers and practitioners. Most of these AEs are mild and rare, but they may undermine the public's confidence in vaccines because they emerge unexpectedly. The third thematic area is vaccine effectiveness, as dentists and dental team members are threatened by numerous vaccinepreventable diseases during their routine practices: their vaccination schedules need to be regularly updated based on the best available evidence.

Guest Editors

Dr. Abanoub Riad

- 1. Department of Public Health, Faculty of Medicine, Masaryk University, 625 00 Brno, Czech Republic
- 2. Institute of Health Information and Statistics of the Czech Republic (IHIS-CR), 128 01 Prague, Czech Republic
- Czech National Center of Evidence-based Healthcare and Knowledge Translation (Cochrane Czech Republic, Czech EBHC: JBI Centre of Excellence, Masaryk University GRADE Centre), Faculty of Medicine, Masaryk University, 625 00 Brno, Czech Republic

Dr. Sameh Attia

Department of Oral and Maxillofacial Surgery, Justus-Liebig-University, 35392 Giessen, Germany

Deadline for manuscript submissions

closed (30 September 2023)



an Open Access Journal by MDPI

Impact Factor 5.2 CiteScore 8.9 Indexed in PubMed



mdpi.com/si/139672

Vaccines
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 5.2 CiteScore 8.9 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 - Q1 (Immunology) / CiteScore - Q1 (Pharmacology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2024).

