

Special Issue

Novel Vaccine Stabilization and Delivery Technologies

Message from the Guest Editors

Dealing with the recent impact of the coronavirus pandemic, vaccines have become a topic of every household. To formulate effective prophylactic or therapeutic vaccines, it is becoming apparent that both the innate and adaptive immune systems must be stimulated to protect from current and future recognition of the target antigen. Further, vaccine formulation in a delivery system that has high patient acceptability, which stabilizes the vaccine and also promotes cost-effective delivery, is essential for long-term use. Vaccine stability can be improved by optimizing the composition of formulations by the addition of excipients, thus, restricting molecular mobility and preventing degradation. This Special Issue focuses on different platforms available for developing robust immunotherapies for use as vaccine candidates along with vaccine stabilizations such as lyophilization, spray drying, nanoparticles, lipid vesicles, etc., and their subsequent delivery via various routes of administration. We encourage your submission, with a short turnaround time for publication.

Guest Editors

Prof. Dr. Martin J. D'Souza

Dr. Mohammad N. Uddin

Dr. Rikhav Gala

Dr. Bernadette D'Souza

Deadline for manuscript submissions

closed (30 April 2022)



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

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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

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