

Special Issue

Next-Generation Pertussis Vaccines

Message from the Guest Editors

The incidence of pertussis is increasing in many countries, especially those using acellular pertussis (aP) vaccines, and this has resulted in renewed research focus on a disease that was once thought to be on the way out. There are several possible reasons for the return of pertussis, including: (1) waning of protective immunity following immunization with aP vaccines, (2) evolution of strain due to vaccine-driven immune selection pressure, (3) a failure of aP vaccines to induce effective T cell response, and (4) the inability of aP vaccines to block nasal colonization and transmission of *B. pertussis*. There is general agreement that we need to develop a “next generation” pertussis vaccine; however, there is no clear roadmap for their development, but it is clear that it must solve some of the issues with the current one. Since the solutions are not obvious, we would like to invite cutting-edge manuscripts for a Special Issue of *Vaccines* on ‘Next-Generation Pertussis Vaccines’. We invite authors to contribute original articles or reviews that address this public health concern.

Guest Editors

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Deadline for manuscript submissions

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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

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