Special Issue

Human Host-Microbiota Interactions

Message from the Guest Editors

We are soliciting article submissions for this Special Issue of MDPI Vaccines, titled "Human Host-Microbiota Interactions". Humans are colonized by trillions of microorganisms, including bacteria, archaea, and fungi as well as viruses. The human microbiome has been a major area of global research focus for over a decade. With thousands of research articles published to date, we now have a good understanding of the composition of the human gut, oral, and skin microbiota as well as the environmental and host genetic factors that affect microbial composition. Future research focusing on human host-microbiota interactions will improve our understanding of the molecular mechanisms of how these interactions occur and will allow us to develop intervention strategies to manipulate microbial composition or function to improve human health.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2021)



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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.

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