



*vaccines*



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## Epidemiology of COVID-19

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Deadline for manuscript submissions:  
**closed (31 October 2021)**

### Message from the Guest Editors

The Coronavirus disease- 2019 (COVID-19) pandemic, caused by the novel virus, Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) has had devastating consequences worldwide, with over one hundred million cases confirmed and nearly 2.3 million deaths reported as of February 3, 2021. The complex and heterogeneous expansion of the pandemic has highlighted the critical importance of global surveillance efforts and science-based public health decision-making and policies. Recently, the description of virus variants and emergent lineages has raised concerns regarding increased infectivity and virulence, potentially reshaping the epidemiologic landscape of this disease. This special issue will present emerging concepts regarding the epidemiology, prevention and control of SARS-CoV-2 infection, with special focus on ecological & evolutionary factors in virus emergence, host- virus dynamics, and the assessment and implementation of therapeutic and immunization efforts to mitigate disease burden.



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# Special Issue



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## 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.

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