



Epidemiology of COVID-19

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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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Message from the Editor-in-Chief

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