



## Viral Diseases and the Existing Comorbidities: An Overview of Disease Development, Progression, and Therapeutics

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

### Message from the Guest Editors

The current global outbreak of SARS-CoV-2 has indicated that the population with pre-existing comorbidities like age, chronic inflammation, hypertension, cardiovascular disease, diabetes, etc., are vulnerable to a much-increased risk of morbidity and mortality viral diseases.

This Special issue will focus on discussing the immune response to viral infections and the disease development among patients with pre-existing comorbidities. Moreover, there is a need to explore how the underlying disease etiologies aggravate the disease progression. Hence, it is of paramount importance to analyze the challenges and options associated with the new and repurposed therapies and the scope of prebiotics or probiotics and vaccine development to prevent viral infections in patients with pre-existing comorbidities. As the current pandemic continues to escalate, we hope this special issue offers healthcare providers and researchers a greater and extensive understanding of the effect of pre-existing comorbidities on developing and treating viral infections.





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## Message from the Editor-in-Chief

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