Special Issue

Long COVID: Pathophysiology, Symptoms, Treatment, and Management

Message from the Guest Editors

The symptoms of persistent coronavirus disease 2019 are increasingly well reported in the literature. These persistent symptoms following acute infection, also known as 'long COVID', have affected people worldwide. Long COVID is a heterogeneous disease with multimorbidities affecting several physiological systems. Given the pandemic's spread, the number of individuals suffering from long COVID is significant, currently estimated at over 100 million. Therefore, regularly collating high-quality research and innovative recovery solutions across various research areas is crucial. Our aim in launching this Special Issue is to consider long COVID pathophysiology, symptomology, treatment strategies, and management strategies, aiming to guide the process from benchtop to bedside. Additionally, articles within this Special Issue will explore the socioeconomic impact of long COVID, the role of rehabilitation programs, and the effectiveness of emerging therapeutic approaches. A multidisciplinary perspective is essential in understanding the full scope of long COVID, as it affects not only physical health but also mental well-being, quality of life, and workforce participation.

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