Special Issue

Post-COVID-19 and the Brain

Message from the Guest Editor

Post-COVID syndrome is increasingly recognized as a new clinical entity in the context of SARS-CoV-2 infection. The WHO defines post-COVID-19 as a condition that occurs in individuals with a history of probable or confirmed SARS-CoV-2 infection, with symptoms that last for at least 2 months and cannot be explained by an alternative diagnosis. Scientific evidence regarding the persistence of neurological symptoms following acute COVID-19 is increasing. However, it is still unclear how SARS-CoV-2 results in pathological changes in the brain. This Special Issue aims to present cutting-edge studies of brain function in people with Post-Covid-19. We welcome original research papers and review papers describing the use of the latest neuroimaging approaches including positron emission tomography (PET) and magnetic resonance imaging (MRI) in people with Post-Covid-19. Moreover, we invite papers evaluating alterations in motor and cognitive function. This Special Issue will provide innovative investigations to understand the underlying pathogenetic mechanisms of post-COVID syndrome, which is essential to inform evidence-based therapeutic management and guide future research.

Guest Editor

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