Special Issue

COVID-19, Post-COVID and Autoimmunity

Message from the Guest Editors

There is strong evidence for the existence of autoimmune/autoinflammatory links in pathogenesis of severe COVID-19 cases, and especially of its complications, including post-COVID syndrome, which is one of the lessons of current pandemic. At the same time, practical healthcare needs worldwide target prophylaxis and effective modalities for autoimmune disorder diagnostics and treatment. New diseases as well as new means for their specific prevention, diagnosis and treatment may raise new questions within the field of autoimmune pathology. Despite the great positive results of anti-COVID-19 vaccination worldwide, there is concern regarding episodes of autoimmune adverse events in some individuals: this phenomenon needs to be carefully monitored and explored for greater safety. In the presence of primary individual hereditary predisposition, pathological autoimmunity can manifest differently under the influence of various exogenous factors. The novel etiological factor of autoimmune disorders in SARS-CoV-2 requires special attention from medical scholars and clinicians. This Special Issue is devoted to autoimmunity in relation to the COVID-19 pandemic.

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