



Immunology in COVID-19 Disease: From Pathophysiology to Novel Therapeutic Approaches

Guest Editor:

Dr. Marjorie Pion

ImmunoRegulation Laboratory,
Instituto de Investigación
Sanitaria Gregorio Marañón,
Madrid, Spain

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Message from the Guest Editor

Dear Colleagues,

Since December 2019, a novel coronavirus, called severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), has spread worldwide, causing the coronavirus disease 2019 (COVID-19). Even people with mild symptoms may have long-term sequelae, and it is unknown if these long-term symptoms could be associated with future re-infection or subsequent pathogenesis. Therefore, among the most important questions is that concerning the quality and durability of the immune response after natural infection, which will help develop upcoming vaccines or new therapeutic strategies. This Special Issue aims to include research on the pathophysiological aspects of COVID-19, its immunological features, and possible new therapeutic hypotheses. Particular attention will be given to immune dysregulation both during and after viral infection and new therapeutic approaches. All clinical and basic research, including gender, long-term symptoms, individual clinical background, genetic susceptibility, symptom severity, and mechanistic of viral replication and spreading, will be considered.

Dr. Marjorie Pion

Guest Editor





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Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research
Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA
2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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