





an Open Access Journal by MDPI

New Insights into COVID-19: Epidemiology, Prevention, Diagnosis, and Treatment of SARS-CoV-2, and New Variants

Guest Editors:

Dr. Emanuele Amodio

Department of Health Promotion Sciences, Maternal and Infant Care, Internal Medicine and Medical Specialties (PROMISE), University of Palermo, 90127 Palermo, Italy

Dr. Dario Genovese

Department of Health Promotion Sciences, Maternal and Infant Care, Internal Medicine and Medical Specialties (PROMISE), University of Palermo, 90127 Palermo, Italy

Deadline for manuscript submissions:

closed (31 January 2024)

Message from the Guest Editors

The coronavirus disease 2019 (COVID-19) has certainly had an incomparable health, social, and economic impact on a global scale. Since its first detection in Wuhan, China, in December 2019, the epidemic spread so rapidly to countries around the world that the World Health Organization (WHO) had to declare the pandemic status a few months later, on March 11, 2020. SARS-CoV-2 infection may determine a broad clinical spectrum that ranges from asymptomatic infection to distinct clinical manifestations, namely asthenia, fever, chills, cough, shortness of breath, sore throat, diarrhea, dysgeusia, loss of appetite, dysosmia, and respiratory symptoms.

The aim of the Special Issue is to provide an updated scenery of the COVID-19 pandemic, exploring the general epidemiology of this continuously evolving virus, establishing and evaluating disease diagnosis, treatment, and prevention and control strategies, assessing the impact of public health interventions, including communication strategies, inspecting the impact of VOC among SARS-CoV-2 infected subjects, and evaluating the effectiveness over time of COVID-19 vaccines.



