

Special Issue

Laboratory Biomarkers in the Clinical Management of COVID-19 and Post-COVID-19 Conditions

Message from the Guest Editors

In clinical practice and in clinical trials, an enormous amount of data were collected that were helpful for the management of the pandemic and provide a valuable insight for the preparation for new viral pandemics. The aim is to provide a comprehensive overview of studies on diagnostic markers that have shown great value for i) the early and accurate molecular diagnosis of the SARS CoV-2 virus; ii) the diagnosis of COVID-19 disease and the estimation of the prognosis for the outcome of patients, particularly patients with diverse comorbidities; iii) the monitoring of disease courses and the early identification of severe complications; iv) the time-related immune response to SARS CoV-2 infection; v) the humoral and cellular immune responses; vi) the identification of possible correlates of protection (COP) or predictions of risk (POR); vii) the characterization of pathophysiological mechanisms that underly the development of long-COVID and biomarkers that support the prognosis and guidance of affected patients. Lab doctors, pathologists, researchers, and clinicians are encouraged to submit their findings as original articles or reviews to this Special Issue.

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Deadline for manuscript submissions

closed (31 December 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/189667

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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