

Special Issue

Histopathological, Microbiological and Molecular Aspects of Severe COVID-19

Message from the Guest Editors

The COVID-19 continues to take thousands of lives each day worldwide. Since the start of the pandemic, clinical and epidemiological research has resulted in a high number of scientific reports. Contrarily, the progression of basic laboratory research aiming at characterizing COVID-19 at the histological, microbiological, or purely molecular level has been much slower. Despite the key role of post-mortem examination in exploring the pathogenesis of emerging diseases, the number of autopsy-based studies is particularly small. Minimally invasive autopsies, could provide relevant results on the characterization of COVID-19 in those settings where full autopsy is not feasible. Currently, a large part of the molecular mechanisms involved in the high mortality, multiorgan failure, and occurrence of vascular complications are not fully understood. We invite you to contribute in the form of original research articles and reviews focusing on the different histological, microbiological, and molecular aspects of severe COVID-19. Post-mortem autopsy- or biopsy-based studies with clinico-pathological correlation are particularly welcome.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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