Special Issue Reprint

COVID-19: Current Challenges and Future Perspectives

Edited By:
Peter Leggat
John Frean
Lucille Blumberg
mdpi.com/books/pdfview/book/5094

ISBN 978-3-0365-3118-2 (Hbk)
ISBN 978-3-0365-3119-9 (PDF)

On March 11, 2020, the World Health Organization declared COVID-19 a global pandemic and the disease now affects nearly every country and region. Caused by SARS-CoV-2, COVID-19 presents significant challenges to health systems and public health in both hemispheres as well as to the economies of each country. The morbidity and mortality due to infections caused by SARS-CoV-2 have been significant despite the short duration since its discovery and initially overwhelmed many hospitals and clinics. It influences everyone, and countermeasures have been dramatic in their impact on employment, social systems, and mental health.

This Special Issue provides an avenue for authors from various disciplines to provide feedback on our responses and preparedness to COVID-19 globally as well as to disseminate critical information about the SARS-CoV-2 virus and the associated COVID-19 pandemic. It consists of 22 peer-reviewed papers that cover worldwide perspectives encompasses the following:

Original articles about COVID-19 (including epidemiology, modelling, clinical data, treatment, prevention, countermeasures, impacts on tropical regions, response, and preparedness);
Original articles about SARS-CoV-2 (microbiology, virology, transmission, pathology, and vaccinology);
Perspectives about COVID-19 and SARS-CoV-2 (comparisons with past coronavirus outbreaks, impactful local initiatives, novel responses, and commentaries);
Reviews on COVID-19 (based on systematic and narrative reviews); and
Innovations (vaccine development, drug trials, and original countermeasures).

Order Your Print Copy
Print copies (170x244mm, Pbk) can be ordered at:
www.mdpi.com/books/pdfview/book/5094
MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.

Open Access
Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.

Author Focus
Authors and editors profit from MDPI’s over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.

High Quality & Rapid Publication
MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.

High Visibility
Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), the Verzeichnis lieferbarer Bücher (VLB).

Print on Demand and Multiple Formats
MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.

Learn more ➤ mdpi.com/books