



microorganisms



Special Issue Reprint

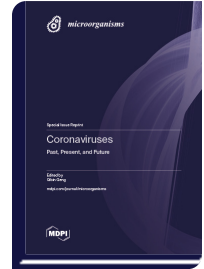
Coronaviruses: Past, Present, and Future

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Edited by
Qibin Geng

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This reprint compiles thirty-two peer-reviewed articles that capture the broad landscape of COVID-19 research three years after the pandemic. Organized into six thematic sections—Epidemiology and Public Health Perspectives (7 papers: 1–7), Pathophysiology and Mechanistic Insights (9 papers: 8–16), Diagnostics and Detection Methods (7 papers: 17–23), Therapeutics and Clinical Management (5 papers: 24–28), Vaccines and Immunization Studies (2 papers: 29–30), and Long COVID and Future Directions (2 papers: 31–32)—these works address key scientific and clinical developments in viral evolution, host–pathogen interactions, and public health policies.

Articles within these sections examine innovative diagnostics, therapeutic strategies, vaccine approaches, and the broader epidemiological impact of SARS-CoV-2. They also probe the long-term complications of infection and shed light on emerging directions for future research. By uniting diverse scientific perspectives, this reprint aims to support healthcare professionals, scientists, and policymakers seeking evidence-based solutions to mitigate the global burden of COVID-19.



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