

## Special Issue

# COVID-19 Innovative Drug Treatments: Looking Outside of Plato's Cave

### Message from the Guest Editors

A high rate of morbidity and mortality has been observed worldwide as a result of the COVID-19 (coronavirus) pandemic. Currently, there is no available effective treatment. Many clinical trials with antiviral and other drugs are in progress, but the availability of an effective vaccine or the development of experimental drugs is not considered feasible for this year. Emergency strategies and medicines are required to combat the COVID-19 pandemic, including unconventional approaches.

The aim of this Special Issue is to propose possible therapeutics and the related mechanisms for targeting one or more pathways to combat the progress of the COVID-19 disease and/or associated symptoms. The proposal for therapeutics is only related to regulatory approved drugs and should include the INN name, mode of action, posology, therapeutic index, toxic side effects, ADME characteristics, patient categories receiving the drug, drug interactions and use in adjuvant therapies. It is hoped that the findings and strategy adopted in this Special Issue will encourage clinical trials and the compassionate use of promising therapeutics against the COVID-19 infection.

### Guest Editors

Prof. Dr. George J. Kontoghiorghes

Dr. Christina N. Kontoghiorghes

Dr. Annita Kolnagou

### Deadline for manuscript submissions

closed (31 October 2021)



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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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