

## Special Issue

# Natural Product Derivatives as Promising Source for the Discovery of New Drugs for Threats to Global Health

### Message from the Guest Editors

WHO identifies diseases and pathogens that have the potential to cause a public health emergency. Recently, the coronavirus disease 2019 (COVID-19) became a global pandemic caused by the Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2). To date, there have been more than 21 million reported cases of COVID-19. There are increasing numbers of publications reporting the effect of natural products and traditional medicine approaches in therapy and prevention of the aforementioned global health threats. The use of natural products and their derivatives is being reported in an increasing number of publications because of the safety profile of these promising sources – natural agents. Therefore, this Special Issue of *Chemistry* is dedicated to original research and review articles that cover the latest findings on the use of natural products and their derivatives, as well as new extraction techniques for the recovery of bioactive constituents from plants, fruits, or vegetables (not limited to), in the discovery of new potential drugs for global health threats. Research concerning new cocktail protocols to relieve severe disease cases is also welcome.

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### Guest Editors

Dr. Agata Kabała-Dzik

Dr. Robert Wojtyczka

Dr. Anna Kleczka

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### Deadline for manuscript submissions

closed (31 October 2021)



## Chemistry

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## About the Journal

### Message from the Editor-in-Chief

Chemistry is a broad science and in *Chemistry* we hope to showcase the excellence of this fundamental discipline. Open Access publishing allows scientists to publish their research in a way that reaches the widest possible audience. In *Chemistry* we aspire to build a genuinely transdisciplinary culture in which communication of results between scientists active in different areas and between scientists and the broader public highlights the benefits that chemistry can bring to society. We encourage papers on all aspects of chemistry ranging from astrochemistry to zoochemistry, with everything in between. We also very strongly welcome inter- and multidisciplinary papers which expand the subject beyond its present horizons. We also welcome themed issues collecting reviews and state-of-the-art papers in topical areas of chemical science.

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### Editor-in-Chief

Prof. Dr. Igor Alabugin  
Department of Chemistry and Biochemistry, Florida State University,  
Tallahassee, FL 32306, USA

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indexed within Scopus, ESCI (Web of Science), CAPlus / SciFinder, and other databases.

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 13.4 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2024).