

## Special Issue

# Natural Active Agents Against Bacteria, Fungi and Parasites

### Message from the Guest Editors

This Special Issue aims to collect and disseminate some of the most significant and recent contributions in the interdisciplinary area of pharmacology, pharmacognosy, and food/medicinal chemistry, with a particular emphasis on the (biotechnological) production, isolation and characterization, biological effects, uses, and analysis of semi-synthetic and natural products. The main applications of these natural active compounds must be strictly focused on microbial (bacterial, fungal and viral) infections, parasite eradication, food contamination and preservation, inhibition of biofilm production and resistance development, herbal formulations, new mechanism of action, structure-activity elucidation, and chemically modified natural compounds with improved biological activity. The biological activity of natural extracts without a proper chemical characterization will not be considered.

### Guest Editors

Prof. Dr. Maria Daglia  
Prof. Dr. Annabella Vitalone  
Dr. Simone Carradori

### Deadline for manuscript submissions

closed (31 December 2019)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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