

## Special Issue

# Bioactive Substances, Oxidative Stress, and Inflammation

### Message from the Guest Editors

Chronic inflammation generates reactive oxygen species (ROS) that contribute to the pathogenesis of chronic non-communicable diseases (cancer, cardiovascular diseases, autoimmune diseases, and metabolic syndrome, among others). Bioactive compounds, including polyphenols, vitamins, omega-3 fatty acids, organic acids, nucleosides and nucleotides, and phytosterols, have attracted significant attention due to their role in prevention and even treat pathologies involving oxidative stress and inflammation. This Special Issue aims to discuss how bioactive compounds can ameliorate inflammation and oxidative stress. Authors are invited to submit original articles, reviews, systematic reviews, or meta-analyses for the identification of bioactive compounds with biological or clinical relevance in the processes of inflammation and oxidative stress in chronic non-communicable diseases.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 February 2025)



## Pharmaceuticals

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### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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