



Natural Products in Counteracting Oxidative Stress and Inflammation

Guest Editors:

Prof. Dr. Qi-Dong You

State Key Laboratory of Natural
Medicines and Jiangsu Key
Laboratory of Drug Design and
Optimization, China
Pharmaceutical University,
Nanjing 210009, China

Dr. Zhengyu Jiang

Department of Pharmacy, China
Pharmaceutical University,
Nanjing 211198, China

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Message from the Guest Editors

Dear Colleagues,

Oxidative stress and inflammation, induced by oxidative imbalance, are widely recognized as key components of the pathogenesis of various chronic diseases. However, the drug discovery campaign could be complicated. The redox-rebalancing agent may induce imbalance. For example, an antioxidant overdose could cause reductive stress. Moreover, some antioxidants also show oncogenic effects. Understanding how to identify a validated lead compound would be the main hurdle in this field. Natural products could be the answer. Natural products are a major source for drug discovery. In counteracting oxidative stress and inflammation, the multiple targets and biosynthesis characteristics of natural products could be beneficial.

This Special Issue aims to collect research articles and review papers dealing with all aspects of natural products in counteracting oxidative stress and inflammation. Papers describing the identification of new compounds and the discovery of new applications of well-known natural products will be especially welcome. Review papers about the relevant fields will also be favored.

Prof. Dr. Qi-Dong You
Dr. Zhengyu Jiang
Guest Editors





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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

Message from the Editor-in-Chief

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Molecules Editorial Office
MDPI, St. Alban-Anlage 66
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