

Special Issue

Natural Products in Prevention and Treatment of Metabolic Syndrome

Message from the Guest Editors

Metabolic syndrome is a complex cluster of metabolic disorders, which increase a patient's risk of developing diabetes mellitus and cardiovascular diseases, the main causes of morbidity and mortality in the world. Despite the availability of many pharmacotherapies, new classes of pharmacological agents capable of reducing overall risk are needed. An accumulating number of studies have indicates that some natural products or molecules are able to modulate metabolic syndrome and its risk factors. This Special Issue aims to identify and review the latest natural products or molecules that can prevent and treat metabolic syndrome and its risk factors.

Guest Editors

Dr. Jianbo Wan

State Key Laboratory of Quality Research in Chinese Medicine, Institute of Chinese Medical Sciences, University of Macau, Macao 999078, China

Dr. Ligen Lin

State Key Laboratory of Quality Research in Chinese Medicine, Institute of Chinese Medical Sciences, University of Macau, Macau 999078, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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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.

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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