Special Issue

Natural Product Leads for Managing Metabolic Diseases

Message from the Guest Editor

Metabolic syndrome that links both diabetes and cardiovascular diseases have become a common pathology that we consider with There is currently no cure for these diseases and the existing drugs have several drawbacks including high cost, poor efficacy and undesirable side effects. It is against this background that this Special Issue was proposed to highlight the pivotal role of natural products as potential leads for drug discovery in these fields. On this note, numerous natural products, have shown pharmacological efficacy against metabolic diseases. This includes effects through unique biological targets (receptors, enzymes, ion channels, etc.) or multiple mechanisms ranging from general antioxidants and anti-inflammatory mechanisms to specific unique targets of metabolic diseases. Insights on therapies using natural products in the form of original research articles or reviews in any area of metabolic diseases, experimental designs and therapeutic approaches are welcome.

Guest Editor

Dr. Solomon Habtemariam
Pharmacognosy Research & Herbal Analysis Services UK, London, UK

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

mdpi.com/journal/molecules

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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