Natural Products in Prevention and Treatment of Metabolic Syndrome

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Jianbo Wan
Dr. Ligen Lin
Guest Editors
Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 22nd 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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