Special Issue

Novel Natural Compounds in Treatment of Diabetes

Message from the Guest Editor

Diabetes mellitus (DM), specially type 2 diabetes mellitus (T2DM), is recognized as a serious public health concern with a considerable impact on human life and is referred to a metabolic disorder of multiple etiologies along with serious complications. Despite of the presence of many antidiabetic drugs in the marke, there are invaluable pool of studies to discover biologically active lead compounds or even new therapeutic agents, the main reason for the continuous search for new antidiabetic drugs; is the common side effects. The biggest challenge today in pre-clinical drug discovery is the identification of a drug candidate that is, effective with low cost production as well as non-toxic such as drugs derived from natural soures.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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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