

Special Issue

Natural Products as Preventive or Therapeutic Tools for Angiogenesis Related Diseases

Message from the Guest Editor

This Special Issue was designed to underpin the pivotal role of natural products in drug discovery for human diseases dependent on angiogenesis and endothelial functioning. An example is the use of nutraceuticals with antioxidant and anti-inflammatory activities as a preventive or therapeutic option in order to maintain an adequate vascularization and proper endothelial cell functioning. At the same time, some phytochemicals have been demonstrated to inhibit angiogenesis and to control tumor development. Original research articles or reviews will aim to assess and report on the effects of natural products on biological targets (receptors, enzymes, transcription factors, etc.), or on multiple mechanisms ranging from general antioxidant and anti-inflammatory activities, to the more specific effects on endothelium. It is expected that the use of natural products (both crude preparations and isolated compounds) can be exploited as a preventive approach in the control of different pathologies, or as a therapeutic option in combination with approved drugs.

Guest Editor

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Message from the Editor-in-Chief

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.

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