



Plant-Derived Anti-inflammatory Agents: Molecular Pharmacology and Further Studies

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Nature has represented and still is a great pool of biologically active compounds, and at the same time is a source of inspiration. In the first phase the researchers turned their attention to the new compounds isolated from plants and their characterization in terms of their beneficial effects on human health. Recently, however, there have been extensive studies on the synthesis of compounds analogous to plant-derived compounds in order to prevent or treat diseases such as diabetes, obesity, chronic liver diseases, respiratory diseases, cardiovascular diseases, cancer, and so on. One of the mechanisms involved in the beneficial effect on human health is represented by plant-derived compounds' anti-inflammatory effect. Despite the large amount of data accumulated so far, it is necessary to continue studies on plant-derived anti-inflammatory agents in order to find more efficient treatments for inflammatory diseases. We would like to invite and encourage the publication of papers on this and related subjects relevant to the presented Special Issue topic.





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