



Molecular Mechanisms of Anti-inflammatory Phytochemicals

Guest Editors:

Dr. Sanguine Byun

Department of Biotechnology,
Yonsei University, Seoul, Korea

Prof. Dr. Natália Cruz-Martins

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Message from the Guest Editors

Inflammation is a normal biological process. However, it is becoming increasingly clear that inflammation also plays a crucial role in the development and progression of many chronic diseases, including cancer, diabetes, cardiovascular diseases, arthritis, asthma, neurodegenerative disorders, and autoimmune diseases. This provides the rationale to develop agents that can target inflammation for the prevention and treatment of chronic diseases.

Phytochemicals are non-nutritive plant-derived compounds that represent a large library of bioactive molecules. Due to their diverse structures and cellular targets, phytochemicals provide broad therapeutic opportunities.

This Special Issue, “Molecular Mechanisms of Anti-Inflammatory Phytochemicals” will include in vitro, in vivo, and clinical studies on the anti-inflammatory effects and molecular mechanisms of phytochemicals, including therapeutic applications in chronic diseases, modes of action, target identification, structure-activity relationships, and identification and quantification of phytochemicals from new sources.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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