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Quercetin and Its Complexes for Medicinal Applications

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Message from the Guest Editors

Quercetin is one of the most abundant and frequently studied flavonoids in nature. It is frequently studied in dietary products and in many medicinal plants. This compound has attracted extensive interest due to typical effects of flavonoids such as anti-inflammatory, analgesic, anti-rheumatic, antioxidant, and anti-tumor which gives it a wide potential for use in the treatment of several diseases. Despite many advances in our understanding and use of this compound, to date, many of the pharmacological effects and medicinal properties of quercetin have not been fully unraveled.

In this Special Issue, we focus on the most recent advances in our understanding of the role and mechanism of action of quercetin from medicinal plants and dietary products using innovative techniques and approaches that can relate quercetin to a medicinal property or improvement of bioavailability which increases the medicinal applicability of this compound.













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Message from the Editor-in-Chief

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