



Chemistry, Biology, and Pharmacology of Natural Phenolic Compounds and Their Synthetic Derivatives

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Message from the Guest Editor

Natural (poly)phenolic compounds have attracted much interest in the scientific community due to their diverse biological activities and been acknowledged to have antioxidant, anti-inflammatory, anticarcinogenic, antimicrobial, antihypertensive, antidiabetic, cardio-protective, hepato-protective, and many other activities. Thus, these compounds possess significant potential in the prevention and treatment of numerous diseases as well as a relevant role in the maintenance of human health. To date, numerous synthetic derivatives of natural phenolic compounds have been prepared to obtain or enhance a selected biological activity and improve their pharmacokinetic properties. Due to the pharmaceutical and nutraceutical significance of natural and synthetic phenolic compounds, the aim of this Special Issue is to present a collection of the most recent contributions regarding their chemistry, biology, and pharmacology with emphasis on novel findings describing their key in vitro and in vivo health-beneficial effects.





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Message from the Editor-in-Chief

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