Special Issue

Biological and Toxicological Activities of Plant Extracts and Their Extraction Methods

Message from the Guest Editors

Nowadays, natural products are increasingly receiving more attention from the scientific community, not only because they may pose less risks than their synthetic equivalents, but also because they are a part of the vast majority of agro-industrial wastes (food processing, agricultural residues, forestry logging operations, etc.). Thus, their valorization is seen as a stepping stone toward a more sustainable approach for the further development of scientific progress, industry and economic growth. With that in mind, this Special Issue is dedicated to toxicological activities (contact toxicity, anti-feeding, repellency, fumigation, molluscicidal, etc.) and biological activities (antioxidant, antibacterial, antifungal, anti-inflammatory, antiobesity, anti-acetylcholinesterase, etc.) of extracts derived from all kinds of terrestrial or marine species, as well as agro-industrial wastes. We will accept works employing innovative and green extraction/isolation methodologies; bioassay-guided approaches are much appreciated, but classical extraction methods may be included. We look forward to your contributions.

Guest Editors

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Editor-in-Chief

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