

Special Issue

Phenolic Compounds: Extraction, Optimization, Identification and Applications in Food Industry

Message from the Guest Editors

This Special Issue aims at gathering together the most recent contributions concerning their chemistry, extraction methods, and analytical techniques, along with their biological activities. The interpretation of phenolic bioactivities in a molecular basis by means of both well-established and advanced bio-analytical techniques is also greatly welcome. We would like to invite researchers to participate in this Special Issue by submitting a contribution in their field of expertise. Both original research papers and global or specialized critical reviews are welcome. Potential topics include but are not limited to the following:

- Advanced analytical methodologies for the isolation, purification, and analysis of phenolics from food, food wastes, and medicinal plants;
- Phenolic compounds and metabolites in plants, food, and biological samples;
- Biological activities and mechanisms of action;
- Health benefits, in vivo evaluation;
- Development of novel antioxidants and phenolics-based nutraceuticals and functional ingredients.

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