# **Special Issue**

Phytochemicals: Extraction, Optimization, Identification, Biological Activities, and Applications in the Food, Nutraceutical, and Pharmaceutical Industries

### Message from the Guest Editor

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 phytochemicals from food, food wastes, and medicinal plants;
- Phytochemicals and metabolites in plants, food, and biological samples;
- Biological activities and mechanisms of action;
- Health benefits, in vivo evaluation;
- Development of novel antioxidants and phenolicbased nutraceuticals as well as functional ingredients.

### Guest Editor

Dr. Ibrahim M. Abu-Reidah School of Science and the Environment, Memorial University of Newfoundland, St. John's, NL A1B 3X5, Canada

### Deadline for manuscript submissions

closed (30 November 2024)



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### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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