

## Special Issue

# Analysis, Isolation and Biological Activities of Polyphenols from Terrestrial and Marine Sources

### Message from the Guest Editor

Within the natural products family, polyphenols are special due to their great structural diversity and are considered an important part of the plant to protect against plagues and UV radiation. Polyphenols have many biological functions, such as antioxidant, antimicrobial, antitumoral, immunomodulatory, anti-mutagenic, anti-inflammatory, detoxifying, antiulcerogenic, and many others. Our Special Issue will focus on recent studies in the field of polyphenols from plants or microorganisms belonging to terrestrial and marine sources. More specifically, original research articles, and reviews that cover the following topics:

- Identification and characterization of polyphenols.
- LC/MS/MS of polyphenols.
- New polyphenols from terrestrial and marine sources.
- Biological activities of known polyphenols.
- Isolation of polyphenols using conventional and unconventional techniques.
- New approaches for investigation of polyphenols and/or their bioactivities.

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### Guest Editor

Dr. José Cheel

Centre ALGATECH, Institute of Microbiology, Czech Academy of Sciences, Novohradská 237—Opatovický mlyn, CZ 379 01 Trebon, Czech Republic

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### Deadline for manuscript submissions

closed (31 July 2024)



## Separations

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*Separations*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[separations@mdpi.com](mailto:separations@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Frank L. Dorman

Department of Chemistry, Dartmouth College, Hanover, NH 03755,  
USA

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