

Special Issue

Research on Sustainable Extraction and Purification of Compounds

Message from the Guest Editors

The use of natural bioactive compounds in different commercial sectors today, such as in the pharmaceutical, nutraceutical, and cosmetic industries, has seen a significant increase, mainly due to their anticancer, antimicrobial, and antioxidant properties (among others). To cover such a demand, the circular economy and bioeconomy have been implemented to encourage the use and reuse of renewable resources, such as biomass feedstocks. However, conventional techniques for the extraction and purification of bioactive compounds may display several disadvantages, such as low efficiency and non-selectivity, slow speed, high energetic input, and degradation of the targeted compounds [.....] For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/separations/special_issues/Extraction_Purification

Guest Editors

Dr. Ana M. Ferreira

Department of Chemistry, University of Aveiro, 3810-193 Aveiro, Portugal

Dr. Vanessa Vieira

Deifil Technology Lda, 4830-704 Póvoa de Lanhoso, Portugal

Dr. Fabiane Oliveira Farias

School of Food Engineering, University of Campinas, Campinas, Brazil

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Separations
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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