

Special Issue

Bioactive Compounds: From Extraction to Application

Message from the Guest Editors

The application of bioactive compounds in sectors such as food and pharma is strongly reliant on making the correct choices during the extraction step. In fact, successful bioactive compound recovery strictly correlates to a successful and correct extraction. With extraction solvents and extraction methodologies playing a crucial role, their selection should not only consider the target compound's affinity and extraction yield, but also its environmental and health impact. This Special Issue focuses on new extraction methodologies and solvents for bioactive compound recovery, as well as intrinsic extraction parameter optimization, and applications for new and innovative bio-based products.

For more information on the Special Issue, please visit LINK https://www.mdpi.com/journal/applsci/special_issues/W823Q48G3L

Guest Editors

Dr. Teresa Brás

1. Alentejo Biotechnology Center for Agriculture and Agro-Food (CEBAL)/Polytechnic Institute of Beja (IPBeja), 7801-908 Beja, Portugal
2. Mediterranean Institute for Agriculture, Environment and Development-MED, CEBAL, 7081-908 Beja, Portugal

Dr. Maria Fátima Duarte

1. Alentejo Biotechnology Center for Agriculture and Agro-Food (CEBAL)/Polytechnic Institute of Beja (IPBeja), 7801-908 Beja, Portugal
2. Mediterranean Institute for Agriculture, Environment and Development-MED, CEBAL, 7081-908 Beja, Portugal

Deadline for manuscript submissions

closed (31 March 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/si/147090](https://www.mdpi.com/si/147090)

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

[mdpi.com/journal/
applsci](https://www.mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)