

Special Issue

Chemical Composition from Terrestrial and Marine Plants—Bioactivity Impacts and Biotechnology Applications

Message from the Guest Editors

Terrestrial and marine plants are abundant resources for the discovery of new structurally diverse and biologically active compounds that have attracted the attention of the scientific community. This Special Issue provides a venue for the publication of review or research articles describing the chemical constituents (including polyphenols, aminoacids, fatty acids, terpenes, amongst others) and biological activity of selected terrestrial and marine plants, to evaluate their use as functional foods and/or for producing products for the pharmaceutical, medical, cosmetic, food and agrochemical industries.

Guest Editors

Prof. Dr. Elisabete Maria de Castro Lima

Department of Physics, Chemistry and Engineering (DPCE) and Institute of Agricultural and Environmental Research and Technology (IITAA), University of Azores, 9500-321 Ponta Delgada, São Miguel, Azores, Portugal

Prof. Dr. Jorge Manuel Rosa de Medeiros

Department of Physics, Chemistry and Engineering (DPCE) and Biotechnology Centre of Azores (CBA), University of Azores, 9500-321 Ponta Delgada, São Miguel, Azores, Portugal

Deadline for manuscript submissions

closed (20 February 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/74561

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





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, CAPlus / SciFinder, and other databases.

Journal Rank:

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