

Special Issue

Characterization of Bioactive Compounds and Antioxidant Activity of Plant

Message from the Guest Editor

Given the special interest in the investigation of bioactive compounds and their antioxidant activity, the identification of promising plant objects is a potentially rewarding task for researchers. Thus, contributions to this Special Issue may cover all research aspects related to medicinal, aromatic, and edible plant objects; characterization of investigated plant extracts, including (but not limited to) methods for their extraction, purification, comprehensive profiling characterization; and the quantification and elucidation of their mechanisms of action with a focus on antioxidant activity.

Guest Editor

Dr. Nina Kashchenko

Institute of General and Experimental Biology, Siberian Division of Russian Academy of Science, 6, 670047 Ulan-Ude, Russia

Deadline for manuscript submissions

closed (20 July 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/110907

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

mdpi.com/journal/

appls





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)