

Special Issue

Bioactive Analysis and Applications of Honey and Other Bee Products

Message from the Guest Editors

The increasing global demand for honey as a natural and health-promoting food product underscores the need for strict quality control and food safety standards. Ensuring the authenticity and quality of honey has become a pressing concern for both domestic and international markets. In addition to honey, other bee products such as pollen, propolis, and bee bread are gaining significant scientific interest due to their unique biochemical compositions and diverse biological properties. These products offer promising perspectives in nutrition, preventive medicine, and therapeutics, as well as in the formulation of functional foods, nutraceuticals, and cosmeceuticals. Research into their antioxidant, anti-inflammatory, immunomodulatory, and antimicrobial activities is especially encouraged. This Special Issue invites original research articles and analytical studies that delve into the biochemical complexity of honey and other apicultural products, their health-promoting properties, authentication, and diverse applications in medicine, cosmetics, and food sciences.

Guest Editors

Dr. Daniela Pauliuc
Prof. Dr. Mircea Oroian
Dr. Sorina Ropciuc

Deadline for manuscript submissions

20 May 2027



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/249231

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

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