

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

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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

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