Special Issue

Honey as a Therapeutic Agent

Message from the Guest Editors

Problems with conventional treatments of different disorders related to rising global antibiotic resistance, drug-related adverse effects, etc., have forced scientists to search for new compounds of therapeutic value, develop novel therapies, and find alternatives to conventional medicine. Efforts have included the evaluation of natural products, such as honey, which has been used in traditional medicine since ancient times and can be considered as a promising option for modern treatment. This Special Issue is dedicated to possible applications of honey in treatment. Manuscripts concerning all areas of this issue are welcome:

- the antimicrobial (antibacterial, antifungal, antiviral) properties of honey;
- anti-inflammatory and immunomodulatory action of honey;
- mechanisms of antimicrobial action;
- honey in wound healing;
- honey in COVID-19 treatment;
- honey as an antidiabetic and antitumor agent;
- the synergistic effect of honey and conventional antibiotics;
- the effect of honey processing on its therapeutic properties.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2024)



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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

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