

Special Issue

Frontier Research in Apiculture (Diagnosis and Control of Bee Diseases, Bee Products, Environmental Monitoring)

Message from the Guest Editor

The wide spectrum of this Special Issue reflects the complexity of this sector and of the animal species, the managed honey bees that are at its core. This sector sees the farming of honey bees; the control, prevention and management of their diseases, pests, and pathogens; and their production (honey, pollen, propolis, royal jelly, beeswax, venom, bees) as indissolubly linked. Furthermore, honey bees share an environment where human activities occur and can be affected by them. In particular, agrochemicals, if not properly applied and regulated, can severely affect farmed honey bee colonies with acute, subacute, and long-lasting effects on their health and development. Furthermore, farmed honey bees are a recognized biomarker of agriculture and environmental pollution based on their biological characteristics and behavior that can be exploited to collect information on the health status of the territories. Original research papers and reviews that address different topics in the sector of apiculture (honey bee health, bee products, and environmental monitoring) to update and improve our knowledge are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (10 May 2023)



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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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