

Special Issue

Apiculture and Challenges for Future—2nd Edition

Message from the Guest Editors

Climate change and current globalization threaten the survival of bee colonies and the supply of beekeeping products. As a result, the increasing global decline of *Apis mellifera* populations affects the maintenance of ecosystems and food production on a global scale. Global warming is responsible for the displacement of some plant and animal species, as well as changes in the flowering patterns of honey bee species. Globalization also facilitates world trade and the circulation of different species and subspecies on a global scale. The consequences of this genetic input for apiculture have scarcely been studied. Beekeeping is in a moment of urgency that requires more research focused on identifying these risk factors. This second Special Issue calls for research on topics such as the effects of global warming and the consequences of invasive species, new pests, and diseases, as well as management strategies and innovative methods such as precision beekeeping, which offer alternative solutions for this economic sector.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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