

Special Issue

Management of Lepidoptera

Message from the Guest Editors

The Order Lepidoptera, one of the main plant-feeding group of insects in the world, includes significant pests of agricultural crops and stored foodstuffs. In recent years, the use of more selective insecticides, such as *Bacillus thuringiensis kurstaki* and *aizawai*, chitin synthesis inhibitors (CSIs), moulting accelerators (MACs), and some kinds of modern neurotoxic compounds have significantly improved the control of moths and butterflies, reducing or minimizing the environmental damage. An increased level of public concern about the environmental impact of insecticides have also led to the development of low-impact biotechnical methods, such as pheromone mating disruption, mass trapping, or 'lure and kill' strategies. In this framework, the Special Issue "Management of Lepidoptera" will host original research and review articles focusing on innovative and sustainable management strategies of butterflies and moth pests. We also welcome contributions on insecticide resistance, as well as on the sublethal effects of anthropogenic stressors. Of note, particular interest will be devoted to submissions focusing on invasive species.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)



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Message from the Editor-in-Chief

Editor-in-Chief

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