

Special Issue

Adaptive Evolution and Resistance Mechanisms in Agricultural Pest Management

Message from the Guest Editor

Agricultural pests have posed a significant challenge to global food security, with their adaptive evolution and resistance mechanisms complicating integrated pest management strategies. This Special Issue aims to explore the latest advancements in understanding these complex dynamics, focusing on research that addresses the adaptive evolution of pests in terms of pesticides, plant resistance, and other pest management strategies. We seek original research articles and reviews that contribute to the understanding of pest resistance mechanisms, the role of adaptive evolution in pest populations, and innovative approaches to overcoming these challenges. By showcasing the latest scientific findings, this issue aims to foster interdisciplinary collaboration and inform future pest management practises.

Guest Editor

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Editor-in-Chief

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