

Special Issue

The Efficacy of Insecticides and Botanicals Against Pests—2nd Edition

Message from the Guest Editor

Chemical control is the dominant method utilized in IPM programs and is designed to reduce insect populations. Given the success of the previous Special Issue, entitled “The Efficacy of Insecticides and Botanicals Against Pests”, we are pleased to launch a second edition on the same topic, covering agricultural, silvicultural, and veterinary and medical pest control to establish management strategies for insect populations. This Special Issue is dedicated to the insecticide efficacy of synthetic and natural molecules (e.g., chemical insecticides, plant extracts, essential oils, and bacterial and fungal metabolites). Research efforts shedding light on their evaluation in the field, their modes of action, the behavioral changes they result in at sublethal doses, and their non-target effects are all welcomed. Research items may include natural products, studies of modes of action, and insecticide toxicology and biochemistry. Original research articles and reviews are welcome. We look forward to receiving your contributions.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is
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submission; acceptance to publication is undertaken in 2.9
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the first half of 2025).