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## The Efficacy of Insecticides and Botanicals against Pests

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Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editors

Dear Colleagues,

For decades, many advances have been made in preventive and curative measures based on natural or synthetic molecules causing lethal and sublethal effects on insects. Chemical control continues to be a fundamental part of agricultural, forestry, medical-veterinary, and urban pests. We are pleased to invite you to a Special Issue of *Insects*, titled “The Efficacy of Insecticides and Botanicals against Pests”. This Special Issue aims to publish advances in the use of natural/synthetic insecticides, showing their effectiveness in pest control and incorporation into IPM programs. In particular, the present Special Issue is dedicated to the efficacy of insecticide with synthetic and natural molecules (e.g., chemical insecticides, plant extracts, essential oils, bacterial and fungal metabolites). Research efforts shedding light on their field evaluation, modes of action, behavioral changes at sublethal amounts, and effects on non-targets are welcomed. Research items may include the following: natural products, studies modes of action, and insecticide toxicology and biochemistry. Original research articles and reviews are welcome.



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

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