



insects



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Insecticide Resistance: Challenge to Pest Management and Basic Research

Guest Editor:

Dr. Shun-fan Wu

Laboratory of Bio-Interactions
and Crop Health, College of Plant
Protection, Nanjing Agricultural
University, Nanjing 210095, China

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Message from the Guest Editor

Dear Colleagues,

Insecticide resistance is a serious problem affecting the efficacy and utility of compounds. It is exhausting our agricultural arsenal against pests. Scientists are engaged in investigating the mechanisms by which insects develop resistance to insecticides, such as target-protein resistance, metabolic resistance, cuticular resistance and increased transporter activity, which leads to the excretion of insecticide from the pest.

This Special Issue will report recent, innovative tools and reviews on specific subject areas related to insecticide resistance mechanisms and insecticide resistance management strategies.

Dr. Shun-fan Wu

Guest Editor



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Special *Issue*