



insects



an Open Access Journal by MDPI

Insecticide Resistance: Challenge to Pest Management and Basic Research

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Deadline for manuscript
submissions:

closed (8 March 2024)

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



mdpi.com/si/122066

Special *Issue*