



insects



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Molecular Mechanisms of Insecticide Resistance

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Message from the Guest Editor

Dear Colleagues,

We are still heavily dependent on the use of pesticides to control insect pests. However, insects surviving exposure to these insecticides is a severe issue, threatening to undermine, for example, our efforts to control vector-borne diseases and protect crops. Knowing how insecticide resistance arises can help us detect and monitor resistance and inform the development of improved/novel tools for preventing pests already resistant to currently used insecticides. This Special Issue aims to provide and bring together up-to-date knowledge of the molecular mechanisms underlying insecticide resistance, broadly categorized into behavioural, metabolic, physical, and target-site.

Dr. Andrew K. Jones

Guest Editor



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Special Issue