

Special Issue

Tephritid Fruit Flies (Diptera: Tephritidae): Biology, Ecology, and Integrated Management

Message from the Guest Editors

Tephritid fruit flies are one of the most beautiful species of flies. The biology and ecology of tephritid fruit flies are of great interest to biologists as certain observations. Some fruit flies exhibit extensive mating rituals and territorial displays, making the study of these insects all the more interesting. Although beautiful, several tephritid fruit fly species are of major economic importance; these flies have a worldwide notoriety for their destructive impact on agriculture and are responsible for millions of dollars' worth of expenses in countries investing in control and eradication efforts. Therefore, understanding the biology and ecology of these flies is necessary for developing effective integrated pest management. In view of the above, this Special Issue in *Insects* will focus on the abovementioned features of tephritid fruit flies.

Recent developments in tephritid research will be of particular interest, with a key focus on the biology, ecology and management of fruit flies. We will also consider studies on their behavioural ecology, microbial ecology, predator-prey interaction and novel pest management strategies for their control.

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