Special Issue

Assessment of Pesticide Exposure and Toxicity: Honeybee as Indicator

Message from the Guest Editors

Pesticides, including insecticides, fungicides, herbicides, etc., have been widely used for agricultural activities, environmental sanitation, and other necessary purposes around the world. While pesticides provide benefits to human beings in many ways, the applications may result in residue in the environment, which is of concern for human health and the ecosystem. Honeybees are an important species that provide ecosystem services, particularly pollinating agricultural crops for food production. By doing so, honeybees are subject to pesticide exposure. Additionally, when pollinating and collecting honey, honeybees only travel within certain distances; this characteristic could be useful for pesticide assessment of exposure and toxicity, should the field of agricultural crops be contaminated. This Special Issue is focused on the use of honeybees as indicators of pesticide contaminations that could impact human health and the ecosystem.

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Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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