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Ecotoxicity Induced by Pesticides Exposure

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Message from the Guest Editor

Dear Colleagues,

In the last few decades, pesticides have played an irreplaceable role in agricultural practice for controlling pests and increasing crop yield and quality. However, the inefficient and extensive use of pesticides inadvertently results in environmental pollution and produces toxic effects in non-target organisms and on human health. Therefore, thoroughly understanding the environmental behavior and potential ecotoxicity of pesticide exposure are vitally important for pesticides' environmental safety and scientific application. Moreover, the development of new or systematic pesticide exposure risk assessment methods is also crucial for the clarification/analysis of the risk of pesticides in complex real-world environments.

This Special Issue on “Ecotoxicity Induced by Pesticides Exposure: Meta-Analysis and Model Corroboration” aims to gather studies covering various aspects of this topic, and we encourage scientists around the world to contribute original research papers and reviews dealing with the ecotoxicity and risk assessment of pesticide exposure.

Prof. Dr. Qingming Zhang
Guest Editor



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Special Issue



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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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