Special Issue

Toxicity of Pesticides and Legacy Pollutants

Message from the Guest Editor

While the toxic effects of pesticides and legacy pollutants on human and environmental health have been studied for decades, there have been many recent advancements in the evaluation of these chemicals. The focus of this Special Issue will be on new methods for the identification, evaluation, and risk assessment of pesticides and legacy pollutants that impact on human and/or environmental health. Related topics could include, but are not limited to, novel techniques in exposure assessment; recently identified biomarkers; impacts of new pesticides; newly recognized chronic effects of pesticides or legacy pollutants; advances in risk assessment methods; fate and transport modelling in risk assessment; toxicity assessment of chemical mixtures: developments in analytical quantification. This Special Issue is open to research, case-studies, or review papers on the toxic effects of pesticides and legacy pollutants on human or environmental health.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2020)



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers.

Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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