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## Health Risk Assessment of Pesticide Residues: A Potential Public Health Concern

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

Pesticides are widely used in agriculture to control pests and diseases, but they can also pose health risks to humans and animals due to the exposure to pesticide residues in food, water, soil, and air. Pesticide residue health risk assessment is a scientific process that assesses the potential adverse effects of these chemicals on human health and the environment. The aim of this Special Issue is to provide an overview of the current state of knowledge and research on the health risk assessment of pesticide residues, covering topics such as exposure assessment, toxicology, epidemiology, risk characterization, and management. This Special Issue will also highlight the challenges and opportunities for future research and policy development in this area, as well as the implications for public health and food safety. The aim is to promote a better understanding of the risks associated with pesticide residues and identify strategies to reduce exposure.

Prof. Dr. Abdel Tawab H. Mossa  
*Guest Editor*



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**Special** Issue



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## Message from the Editor-in-Chief

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