



Impacts of Soil Pollution on Food Safety

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Message from the Guest Editor

Dear Colleagues,

Soil pollution presents a major threat to global health, food security and agricultural productivity. Municipal solid waste and industrial waste, artificial chemicals, fossil fuel and mining activities are the leading contributors to the pollution of soils. Soil contamination can reduce the yield of grain significantly. It can also cause skin diseases, cardiovascular diseases, and breathing disorders, as well as many other health-related problems. This is why food security and nutrition have become emerging issues worldwide.

The research fields regarding food safety mainly include adverse impacts of soil pollution on food production, local diseases related to soil contamination, agriculture and malnutrition, and toxic impacts on the soil-plant ecosystems through pesticides and other pollutants such as heavy metals.

In this Special Issue, we would like to gather articles that raise awareness about the growing challenges of food safety. Research Papers, Brief and Case Reports, Study Protocols, and Systematic Reviews would be all taken into consideration.

Prof. Dr. Xuefeng Hu
Guest Editor





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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.

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