



an Open Access Journal by MDPI

From Soil to Plate: The Fate of Xenobiotics in the Food Chain with Ecological and Health Risk Implications

Guest Editor:

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Deadline for manuscript submissions: closed (31 December 2023)

Message from the Guest Editor

The ecological and health risk implications caused by xenobiotics become an important global issue in the widely understood food industry, as nourishment is necessary to all organisms for living. Our food supplies are currently being produced in a more and more polluted environment, and knowledge and awareness of potential risk implications have turned out to be crucial issues.

The goal of the Special Issue is to gather more recent and substantial research on xenobiotics' transfer from soil, air, and water to the food chain with related risk implications for the better understanding and prediction of ecological and health threats connected with consumed food.

- Xenobiotics in soil
- Xenobiotics in irrigating water
- Xenobiotics in fodder
- Xenobiotics in edible plants
- Xenobiotics in animals
- Xenobiotics transfer in the food chain
- Xenobiotics exposure in humans
- Xenobiotics consumption
- Xenobiotics and climate change
- Health risk assessment of xenobiotics
- Ecological risk assessment of xenobiotics



