

Special Issue

Environmental Pollution and Animal Health: Toxicity and Metabolism

Message from the Guest Editors

Environmental pollution caused by human activities has brought potential threats to human and animal health, which has attracted worldwide attention. It is one of the most active research fields today. Metabolites not only involve intermediate and final metabolites in metabolism but also participate in the mechanism of animal poisoning caused by environmental pollutants. This Special Issue focuses on the metabolic mechanism of animal poisoning caused by excess environmental pollutants via soliciting manuscripts (such as original research and review), highlighting toxicity, molecular signaling pathways, and important metabolic targets. We hope that the information generated from this Special Issue will reflect the latest progress in the research on metabolites-related mechanisms in animal poisoning caused by environmental pollution, as well as provide some novel and in-depth findings on metabolomics.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2023)



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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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