Special Issue

Advanced Analytical Approaches for Environmental Toxicology and Ecosystem Health

Message from the Guest Editors

The presence of contaminants in both abiotic and biotic matrices increasingly necessitates the employment of sophisticated analytical techniques, facilitating a comprehensive analysis through the integration of environmental toxicology and the one health paradigm. In this regard, this Special Issue seeks to publish research in the field that uses innovative analytical tools to analyze contaminants. We invite research that examines how contaminants interconnect with human, animal and environmental health. The promotion of interdisciplinary collaboration is imperative to address toxic risks in a more holistic manner. Such collaboration is also essential for the estimation and assessment of both deterministic and probabilistic environmental and health risks of exposure to toxic agents through different routes using mathematical models. It is vital that regulatory aspects are considered to reduce the effects of the use of these chemical agents in everyday life.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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