



Sub-Lethal Effects of Emerging Contaminants in Terrestrial and Aquatic Invertebrates

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Message from the Guest Editors

In recent years, there has been an increase in the number of registered substances in the Chemical Abstract Service Registry database. Therefore, there is a need to provide toxicity data for these substances for better environmental risk assessment (ERA) to ensure safety. The complexity of natural environments requires a more realistic and conservative approach, looking to sub-lethal and long-term experiments, wherein behavioural, biochemical, and physiological parameters should be addressed.

Considering that it is aimed that by 2050 all EU soil ecosystems will be in healthy conditions (EU Soil strategy2030) and the EU Water Framework Directive which aims to protect and restore water bodies, an evaluation of the health status of both terrestrial and aquatic compartment is of particular importance. Thus, this special issue on “Sub-lethal effects of emerging contaminants in terrestrial and aquatic invertebrates” aims to assess the toxic effects of emerging contaminants on soil and aquatic invertebrates.

Original research articles, literature reviews, and short communications are welcome.





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Message from the Editor-in-Chief

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