



# Interactions between Ecological Factors and Toxicological Effects

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## **Abstract**

Ecology and toxicology are two interconnected fields that play a crucial role in assessing the impact of environmental contaminants on ecosystems and human health. This article delves into the intricate relationship between ecological factors and toxicological effects, shedding light on the complexities that govern their interactions. Understanding how ecological components such as species diversity, habitat integrity, and trophic relationships influence the fate and effects of toxic substances is essential for developing effective environmental management and conservation strategies. Additionally, the article highlights the importance of incorporating cutting-edge technologies

