



Human and Environmental Risk Assessment: State of the Art and Future Challenges

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Message from the Guest Editor

Recently, risk assessment (RA) has become a very popular research topic. The first RA analysis was related to risk assessment of carcinogens and whose results were to be involved in the regulatory process. Since then, the risk assessment methodology has spread out and is currently being commonly used. Risk management and risk communication are two important following steps, and their aim is to introduce risk assessment results into economical and socio-demographical realities, respectively. In particular, knowledge of what is the risk level regarding their exposure and adverse health effects is especially needed. As there is no universal approach for all risk assessment scenarios, lack of knowledge regarding usage of the methodology may lead to incorrect conclusions. This is particularly important as risk assessment results might be the base of legal decisions and court hearings. The aim of this Special Issue is to gather all the respective knowledge on history, foundations, methodology, case studies, lacks and gaps in experience, forecasted difficulties, future directions, etc., from any of the scientific, economical, sociological, managerial, and environmental perspectives.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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