

## Special Issue

# Health Risk Assessment Related to Environmental Exposure

### Message from the Guest Editor

Considering human health protection as a major target, a careful risk assessment, i.e. hazard identification, dose-response evaluation and exposure assessment with the use of possible new biomarkers, is essential to reduce the adverse health outcomes. In addition to the classic environmental factors of diseases, new evidences underline the harmful effects of emerging pollutants such as nanomaterials and micro or nanoplastics.

Depending on the biological target, several pathogenetic mechanisms are triggered by environmental exposure, such as inflammation, oxidative damage, genotoxicity, inheritable epigenetic changes, mitochondrial impairment, tissue damages due to apoptosis and or necrosis, hormonal imbalances (by endocrine-distrupting chemicals) etc.

We invite you to participate on the basis of your experience in this Special Issue which aims to strengthen the knowledge on the classic and emerging environmental determinants that impact on human health, for a more correct risk assessment.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 May 2021)



## International Journal of Environmental Research and Public Health

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## About the Journal

### 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.

*IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

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### Editor-in-Chief

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