

Special Issue

Environmental and Occupational Exposure to Microbial Contaminants

Message from the Guest Editor

Recent metagenomic studies have shown that the environmental microbial diversity is far more complex than we previously thought. We need more information from multiple disciplines to advance our understanding of how microbial communities are influenced by our microenvironment, such as our buildings and workplaces as well as by the changing global climate. At the same time we need more research efforts to better understand how the environment and biodiversity determine and influence human health through environmental microbiota. This Special Issue seeks research papers on various aspects of microbial exposure through air, water, and soil in buildings and various work environments and the links between microbial exposure levels, microbial diversity, human health, and the health of workers. We especially encourage the submission of interdisciplinary work and multi-country collaborative research. We also encourage the submission of manuscripts related to new tools, such as sensors and newly-designed air samplers for assessing human exposure to environmental microbial contaminants.

Guest Editor

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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.

Editor-in-Chief

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