

Special Issue

Microbes in the Built Environment

Message from the Guest Editors

Microorganisms are ubiquitously present in our indoor and outdoor environment. As such, humans are constantly exposed to a wide range of species, including those that are a part of our natural flora, as well as opportunistic and pathogenic, which may potentiate the development of adverse health effects. Culture-dependent and, more recently, culture-independent methodologies have been utilized for the analysis of microbial communities in different indoor environments. The use of different analysis methods can provide different and divergent perspectives on the stages of microbial growth and quantity. However, exposure assessments have only observed moderate or weak correlation between the different methods analyzed. This Special Issue will focus on various environmental and occupational sources of microbial exposures in the built environment, sampling and analysis methods, as well as the potential health consequences of those exposures.

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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