



microorganisms



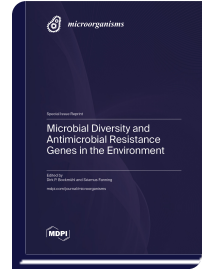
Special Issue Reprint

Microbial Diversity and Antimicrobial Resistance Genes in the Environment

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Antimicrobial resistance is considered to be one of the major global challenges of the 21st century. Though a large volume of research has already been published, gaps in our knowledge remain, particularly in certain settings, such as our understanding of how selection can influence the One Health paradigm. Describing the nature of microbial communities in different environments, understanding their resistance profiles or resistome, and those factors influencing the emergence and spread of resistance is crucial to enable the development of tools carefully designed to address this challenge.

This Special Issue of *Microorganisms* on “Microbial Diversity and Antimicrobial Resistance Genes in the Environment” compiles the latest research, and to provide scientific opinion on bacteriological topics related to antimicrobial resistance in different ecological niche settings.



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