Special Issue

Epidemiology of Zoonotic Pathogens

Message from the Guest Editors

Over the last decades, changes in climatic conditions caused by the impact of humans on the environment, the intensification of human travelling and international migrations, as well as the globalization of livestock and goods trading have been associated with the geographical expansion and changes in the transmission pattern of zoonotic pathogens. In this regard, in most geographical areas, the prevention of human and domestic animal exposure to new zoonotic infectious agents should be among the most important concerns of the biomedical scientific community. Based on these considerations, we are pleased to invite you to contribute to this Special Issue (1) all aspects regarding the occurrence of zoonotic pathogens within the human-animal-environment interface. (ii) risk factors influencing the distribution and transmission of zoonotic pathogens, or (iii) knowledge regarding the changes in the virulence and transmission patterns of zoonotic agents.

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"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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