Special Issue

Epidemiology of Zoonotic Pathogens and Antimicrobial Resistance

Message from the Guest Editors

The term zoonotic pathogens includes bacterial, viral and parasitic infectious agents that can spread to humans through any contact point with companion, livestock, domestic or wild animals. All of the above pathogens carry genes that affect their toxicity and resistance to antimicrobial agents; the transfer of genetic information between different species of pathogens leads to the emergence of the antimicrobial resistance. Antimicrobial resistance in the last two decades has become a global threat to public health systems that does not recognize barriers and can spread from animals to people and the environment and vice versa. This Special Issue aims to provide you with an overview of the latest epidemiological data on zoonoses. It is addressed to scientists, researchers and professionals working in fields related to these diseases.

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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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