Special Issue

State-of-the-Art Clinical Microbiology Technology in Korea

Message from the Guest Editor

Since the beginning of 2020, the spread of SARS-CoV2 has challenged the scientific community to develop more advanced, accurate, and rapid diagnostic and therapeutic approaches to treat microbial infections. Although studies in clinical microbiology have grown substantially over the last few years, a greater focus on strategizing novel and improved antimicrobial agents against pathogenic microorganisms is needed. Defining and monitoring state-of-the-art and emerging technologies in clinical microbiology is of the utmost importance. This Special Issue covers the current developments and modern technologies in diagnosis, therapy, device, methods, mechanisms, etc., to meet the current demands in the fight against emerging microbes-associated infections and diseases. It is anticipated that these emerging antimicrobial technologies will facilitate the world to successfully counteract pandemic outbursts in the future in a cost-effective and time-effective manner.

Guest Editor

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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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