Special Issue

Drug Resistance and Molecular Research of *Staphylococcus* spp.

Message from the Guest Editor

Research on drug resistance and molecular characteristics of various *Staphylococcus* species, including *Staphylococcus aureus*, which is classified by the WHO as a high-priority antibiotic-resistant pathogen, and other coagulase-negative staphylococci (CoNS), has focused on several key areas: mechanisms of drug resistance; genomic and molecular studies; epidemiology and surveillance; clinical implications; and new substances and approaches with antimicrobial activity. Despite significant progress, there are several research gaps that need to be addressed. For this Special Issue, we encourage researchers to submit original research articles, comprehensive reviews, and communications focusing on understanding of resistance mechanisms, genomic diversity and evolution, application of genomic data, development of novel therapeutics and surveillance and epidemiology, which can advance our understanding of drug resistance and molecular research on *Staphylococcus* species, leading to improved strategies for combating antimicrobials.

Guest Editor

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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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