



Pathogenicity and Virulence of the Major Gram-Positive Bacteria— Staphylococci and Enterococci

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Message from the Guest Editors

The aim of this Special Issue is to elucidate the molecular features of genes, plasmids, and clones of major Gram-positive bacteria, staphylococci, and enterococci.

Among multidrug-resistant (MDR) Gram-positive bacteria, and MRSA (methicillin-resistant *Staphylococcus aureus*) and vancomycin-resistant enterococci (VRE), especially *E. faecium*) are a most pressing concern.

As Guest Editor of this Special Issue, I am delighted to invite colleagues investigating any of the pathogenic staphylococci and enterococci within the areas of their ecology, genetics, genomics, immunology, diagnostic detection, public health, and antimicrobial development to submit their manuscripts to this Special Issue in the form of original research, short communication, and reviews. This includes original clinical and laboratory-based research, together with reports of clinical trials and reviews dealing with the epidemiology, clinical diagnosis, treatment, and control of MDR—Gram-positive bacteria, including MRSA and VRE.





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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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