

Special Issue

Characterisation and Molecular Analysis of Staphylococcal Species: Their Impact on Colonization and Infection

Message from the Guest Editors

The genus *Staphylococcus* is one of the most abundant bacterial genera in the skin microbiome of mammals and birds. Therefore, the members of *Staphylococcus* genus play a central role in the health and disease of the host. Some species are observed to colonize a broad range of different hosts, while others are host-specific. *Staphylococcus* species such as *Staphylococcus epidermidis* are usually harmless to the host and are considered commensal bacteria, but some strains possess virulence genes and can cause disease. The transfer of genes between species as well as mutations have been reported many times. This results in a great diversity of strains. The objective of this special issue is to present recent findings in the research of *Staphylococcus* species to understand the mechanism of bacterial colonisation and infection. Reviews, brief reports, short communication and original research manuscripts on new insights of staphylococcus species will be considered.

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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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