

Special Issue

***Pseudomonas aeruginosa*: Pathogenicity, Drug Resistance Mechanisms and Interaction with the Host**

Message from the Guest Editor

Pseudomonas aeruginosa (*P. aeruginosa*) is a Gram-negative opportunistic pathogen that infects patients with cystic fibrosis, burn wounds, immunodeficiency, chronic obstructive pulmonary disorder (COPD), cancer, and severe infections requiring ventilation, such as COVID-19. *P. aeruginosa* is also a model bacterium widely used in all biological areas.

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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