

Special Issue

β -Lactamases, 3rd Edition

Message from the Guest Editor

This Special Issue is dedicated to all aspects of β -lactamase research, with a special emphasis on the following topics: 1. Their presence in different fields (human, veterinarian and environmental samples); 2. Structure–function analysis; 3. Epidemiology; 4. The genetic basis at the origin of their dispersion (mobile genetic elements and plasmids); 5. The origin of β -lactamase genes; 6. Unknown β -lactamases present in metagenomic samples; 7. Novel drugs resistant to beta-lactamase hydrolysis and inhibitors.

Guest Editor

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Deadline for manuscript submissions

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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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