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Achromobacter spp: New Insights in Epidemiology, Pathogenicity, and Antimicrobial Therapy

Guest Editor:

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Deadline for manuscript submissions:
closed (30 December 2021)

Message from the Guest Editor

Dear Colleagues,

Achromobacter spp. are multidrug-resistant, non-fermenting Gram-negative bacilli increasingly being reported worldwide as opportunistic pathogens in patients with underlying conditions, especially cystic fibrosis (CF). The pathogenicity of these bacteria remains controversial among CF patients, and there are limited data concerning intrinsic or acquired resistance mechanisms and therapeutic options. Taxonomic studies describe a great diversity of species within the genus, with more than 20 species whose correct identification requires specific techniques not usually performed by the laboratories.

The aim of this Special Issue is to expand the current knowledge on the role of *Achromobacter* spp. in human health: sources of contamination and pathogenicity of the various species for CF or non-CF patients, intrinsic and acquired resistance mechanisms, and therapeutic options, including new antibiotics.

Keywords: Achromobacter spp.; epidemiology; identification; reservoirs; virulence; resistance; antimicrobial therapy

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Message from the Editor-in-Chief

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