

## عنوان مقاله:

?How Mobility of Resistance Determinants Affects the Dissemination of Antimicrobial Resistance

## محل انتشار:

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## خلاصه مقاله:

Antibiotic resistance is primarily propagated by mobile genetic elements (MGEs) around the world. As a result, antibiotic resistance genes can be found in a wide spectrum of environmental microorganisms. Environmental bacteria are not resistant to all antibiotics now accessible, despite long histories of antibiotic development and exposure. As a result, obtaining a complete resistance arsenal will be challenging. The goal of this study is to look at how the mobility of resistance determinants influences antimicrobial resistance spread. The sources, distribution, and development of resistance mechanisms in various microorganisms and bacterial populations are mosaic features that act as barriers to the spread of bacterial pan-resistance. This is critical information for a better understanding of the genesis of resistance in hazardous bacteria, which could lead to improved antibiotic therapy and the creation of new .medications

## کلمات کلیدی:

Resistance Determinants, Antimicrobial Resistance, Dissemination

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