

## عنوان مقاله:

Insights on Mechanisms of Antibiotic Resistance in Bacteria: A structural biology aspects

## محل انتشار:

ششمین کنگره بین المللی توسعه و ترویج علوم و فنون بنیادین در جامعه (سال: 1397)

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## خلاصه مقاله:

The discovery of Penicillin developed the world of medicine. After this discovery, thousands kind of penicillins developed and prescribed around the world. The development of resistance toward antibiotics is a clinical challenge that is becoming a public health problem around the world. Different mechanisms of resistance exist in bacteria. Antibiotics with more stability and enzyme inhibitors are developed to overcome this challenge. The  $\beta$ -lactams, their mechanism of resistance, more stable antibiotics, and  $\beta$ -lactamase inhibitors are the focus of this review

## کلمات کلیدی:

Penicillin,, Antibiotic, Mechanisms, Bacteria,  $\beta$ -lactamase

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/917043>

