

عنوان مقاله:

Antibacterial effects of silver nanoparticles against resistant strains of E.coli bacteria

محل انتشار:

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خلاصه مقاله:

The aim study antibacterial effects of silver nanoparticles against resistant strains of E.coli bacteria. 12 strains of E. coli strains arising urinary infection were isolated from hospitalized patient in zabol hospitals. Minimum inhibitory concentration of winter cherry were determined by dilution method in various concentration on bacteria. The highest MIC values was found to be 100ppm against one E.coli and the least MIC values was observed in 12.5 ppm. This work, integrates nanotechnology and bacteriology, leading to possible advances in the formulation of new types of bactericides. © 2016 Published by CASRP publishing company Ltd. UK. Selection and/or peer-review under responsibility of Center of Advanced Scientific Research and Publications Ltd. UK

کلمات کلیدی:

Antibacterial activity, Nano silver, E. coli

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