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Updated trends on antimicrobial action of silver nanoparticles

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Silver nanoparticles (AgNPs) are widely spread worldwide for many centuries and are extremely used in industry, cosmetics, food packaging for its proposed antimicrobial activities. Many reports referred to the great value of AgNPs in many faces. This review focused on antimicrobial activities of AgNPs, subjecting briefly to their synthesis, with a special focus on different mechanisms of action and factors affecting these activities as an antimicrobial agent.

Biography

Hind AA Al Zahrani has completed her PhD at the age of 35 years from King Abdulaziz University. She is the Vice Dean of the Faculty of science at the University of Jeddah, an associated Professor at the Biology Department. Has published more than 25 papers in reputed journals.

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