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In this issue

Research Article

Open Access Research Article PTZAID:IJNNN-5-131

Antibacterial effect of cotton fabric treated with silver nanoparticles of different sizes and shapes

Published On: December 28, 2019 | Pages: 016 - 023

Author(s): KHE Yunusov*, SV Mullajonova, Sarymsakov, JZ Jalilov, FM Turakulov, SSH Rashidova and Renat Letfullin

Stable silver Nanoparticles in solutions of sodium-carboxymethylcellulose (Na-CMC) were synthesized, and their structure and physico-chemical properties were studied. The form and sizes of silver nanoparticles formed in solutions of CMC and cotton fabrics were studied using UV-VIS spectroscopy, atomic force microscopy and transmission electron microscopy methods. It w ...

Abstract View Full Article View DOI: 10.17352/2455-3492.000031

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Validation of sterilization of Lucilia cuprina larvae using raw honey through scanning electron microscope

Published On: October 31, 2019 | Pages: 012 - 015

Author(s): Nur Afrina MH*, Santhana Raj L, Nur Fateha R, Wan Nur Alia WZ, Kamesh R and Nazni WA

Background: In the application of Maggot Debridement Therapy (MDT), sterilized maggots (Lucilia cuprina) by standard chemicals were used. Recent potential demands for using a procedure with allnatural products, raw honey has been proposed as a natural sterilization technique to replace the chemical products. ...

Abstract View Full Article View DOI: 10.17352/2455-3492.000030

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Phytochemical analysis of medicinal herb (ocimum sanctum)

Published On: July 22, 2019 | Pages: 008 - 011

Author(s): Priya Panchal* and Nayyar Parvez

It is an aromatic plant. Plants have served human kind as sources of medicinal agents since its earliest beginnings. In fact natural product once served as the source of all drugs. The main chemical constituents of Tulsi are: Oleanolic acid, Ursolic acid, Rosmarinic acid, Eugenol, Carvacrol, Linalool, and -caryophyllene, have been used extensively for many years i ...

Abstract View | Full Article View | DOI: 10.17352/2455-3492.000029