2024 | Volume Volume - 9 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:Allergy-9-126

Green synthesis and characterization of silver nanoparticles using Cassia fistula and assessment of its in vitro anti diabetic activity

Published On: November 29, 2023 | Pages: 001 - 011

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The study aimed to synthesize silver nanoparticles with anti-diabetic properties using Cassia fistula bark extract using a one-step biological method. The methanolic bark extract was mixed with a 1mm silver nitrate solution, and the resulting silver nanoparticles were characterized using various methods such as visual examination, UV visible spectroscopy, FTIR spectro ...

Abstract View Full Article View DOI: 10.17352/2455-8141.000026