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

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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 ...

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