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Green synthesis and antimicrobial activity of monodisperse silver nanoparticles synthesized using *Ginkgo Biloba* leaf extract

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## Highlights

- Monodisperse silver nanoparticles of antimicrobial activity were first prepared by a green synthetical way through *Ginkgo Biloba* leaf extract.
- The synthesized AgNPs is of high crystallinity as well as stable and good dispersion with comparatively smaller sizes between 10–16 nm.
- The achieved AgNPs exhibits good antibacterial activities.
- The biosynthesis method is advantageous for its cost effectiveness, availability, portability, nontoxic and environmentally benign.

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