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Biosynthesis of zinc oxide nanoparticles using *Mangifera indica* leaves and evaluation of their antioxidant and cytotoxic properties in lung cancer (A549) cells

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Highlights

- *Mangnifera indica* leaves was used as a green source
- Bioorganic phase of *M.indica* helped informing ZnO NPs
- Antioxidant property of ZnO NPs were screened
- Anticancer activity of ZnO against lung cancer cell line was done

Abstract

Green synthesis is an eco-friendly approach to nanoparticle production, which eliminates the use of toxic chemicals, high temperatures, and costly equipment needed for traditional physical and chemical