

Phytochemical Characterization, Antiproliferative and Apoptotic Efficacy of Green Synthesized Silver Nanoparticles Using *Tabebuia roseo-alba* against Lung Cancer

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Suggestions for the further research

The outcome of the present study has opened a number of avenues for future research. Some of them, which can be pursued for future active research, are given below.

- Future studies are required to be carried out to assess and ascertain the efficient anticancer properties in other lung cancer cell lines and cell strains.
- *In vivo* studies can be carried out to validate the anti-cancer efficiency of the drug using animal models.
- Clinical trials can be carried out using human volunteers for their pharmacological validation.
- Effect of the drug can be studied at molecular level to establish its impact on apoptotic and oncogenic targets of other types of cancer including liver, kidney, breast and ovary.