

Review Form 1.6

Journal Name:	South Asian Research Journal of Natural Products
Manuscript Number:	Ms_SARJNP_91914
Title of the Manuscript:	Characterization and antioxidant potential of silver nanoparticles (AgNPs) synthesized using the aqueous leaf extract of Calotropis procera: An In vitro study
Type of the Article	Research

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://journalsarjnp.com/index.php/SARJNP/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. Authors should use the standard abbreviation for Units e.g. mL (ml) 2. Introduction about the Calotropis procera is not sufficient, authors can add the following references to enrich the quality of paper- <ol style="list-style-type: none"> (a) Yogesh Murti, Bhumika Yogi and Devender Pathak (2010) Pharmacognostical standardization of leaves of Calotropis procera (Ait.) R. Br. (Asclepidaceae), International Journal of Ayurveda Research, Vol. 1, No. 1, Jan.-Mar., pp. 14-17. (b) Yogesh Murti, Abhay Pratap Singh and Devender Pathak (2011) LC-MS/MS Profiling of Hydroethanolic Extract of Calotropis procera leaves, iCommunique, Vol. 3, No. 1, May, pp. 31-34. (c) Yogesh Murti, Abhay Pratap Singh and Devender Pathak (2012) In-vitro Anthelmintic & Cytotoxic Potential of Different Extracts of Calotropis procera Leaves, Asian Journal of Pharmaceutical and Clinical Research, Vol. 6, No. 1, pp. 14-16 (d) Yogesh Murti, Saurabh Sharma and Pradeep Mishra (2015) Analgesic potential of Calotropis procera (Ait.) R. Br. leaves, Journal of Chemical and Pharmaceutical Research, Vol.7, No.7, pp. 1245-1249. (e) Yogesh Murti, Saurabh Sharma and Pradeep Mishra (2016) In-vitro cytotoxicity of chromatographic elutes of Calotropis procera (Ait.) R Br. leaves against human hepatoma cell line (HEPG2), Indian Drugs, Vol.53, No.5, pp.48-52 (f) Krish Kumar Agrawal, Yogesh Murti (2021) Hepatoprotective Molecules and Extract Profile from Calotropis procera R. Br., Discovery Phytomedicine, Vol. 8, No. 2, pp. 83-92. (g) Yogesh Murti, Krish Kumar Agrawal, Jyoti (2021) Anticancer Potential of Calotropis procera: An Overview, Discovery Phytomedicine, Vol. 8, No. 2, pp. 93-106. 3. Plant Authentication is not mentioned in the manuscript. 4. The FTIR peaks shown in FTIR chromatogram and table are different-author should recheck the following, otherwise it may rise the question on the quality of manuscript. 5. Write <i>Calotropis procera</i> in same format everywhere. calotropis procera is not correct way. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. No reference was added to silver nanoparticle synthesis section-Authors can mention from where the method was adopted. 	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

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