

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_80194
Title of the Manuscript:	A REVIEW SYNTHESIS AND BIOLOGICAL EVALUATION OF PLANT-BASED METALLIC GOLD NANOPARTICLES
Type of the Article	

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://www.journalipri.com/index.php/JPRI/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)
<u>Compulsory</u> REVISION comments	<p>The manuscript titled, “A review synthesis and biological evaluation of plant-based metallic gold nanoparticles” is definitely an interesting review paper.</p> <p>Some comments are suggested below;</p> <ol style="list-style-type: none">1. Why few figures? I suggest authors to add figures from other articles, with proper copywrite permissions.2. Writings should be improved. A specific section should be assigned for each chosen nanoparticle, for instance the synthesis of metallic NPs and then their incorporation into different products.3. Few sentences on other metallic NPs would be nice, e.g., silver NPs4. The literature review is too little; followings can be added in terms of synthesis of silver NPs from plants and used in different applications:<ol style="list-style-type: none">a. Mechanically robust and antimicrobial cotton fibers loaded with silver nanoparticles: Synthesized via Chinese holly plant leavesb. Biosynthesis of silver nanoparticles by bamboo leaves extract and their antimicrobial activityc. Photo-irradiation based biosynthesis of silver nanoparticles by using an ever green shrub and its antibacterial studyd. Fabrication of Alginate Fibers Loaded with Silver Nanoparticles Biosynthesized via Dolcetto Grape Leaves (Vitis vinifera cv.): Morphological, Antimicrobial Characterization and In Vitro Release Studies.e. Solar irradiation and Nageia nagi extract assisted rapid synthesis of silver nanoparticles and their antibacterial activity.5. The conclusion part should be concise to the main findings of reviewed papers.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> 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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