

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
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.journaljpri.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)
<b><u>Compulsory</u></b> REVISION comments	<p>The manuscript titled, "A review synthesis and biological evaluation of plant-based metallic gold nanoparticles" is definitely an interesting review paper. Some comments are suggested below;</p> <ol style="list-style-type: none"><li>1. Why few figures? I suggest authors to add figures from other articles, with proper copywrite permissions.</li><li>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.</li><li>3. Few sentences on other metallic NPs would be nice, e.g., silver NPs</li><li>4. 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"><li>a. Mechanically robust and antimicrobial cotton fibers loaded with silver nanoparticles: Synthesized via Chinese holly plant leaves</li><li>b. Biosynthesis of silver nanoparticles by bamboo leaves extract and their antimicrobial activity</li><li>c. Photo-irradiation based biosynthesis of silver nanoparticles by using an ever green shrub and its antibacterial study</li><li>d. Fabrication of Alginate Fibers Loaded with Silver Nanoparticles Biosynthesized via Dolcetto Grape Leaves (Vitis vinifera cv.): Morphological, Antimicrobial Characterization and In Vitro Release Studies.</li><li>e. Solar irradiation and Nageia nagi extract assisted rapid synthesis of silver nanoparticles and their antibacterial activity.</li></ol></li><li>5. The conclusion part should be concise to the main findings of reviewed papers.</li></ol>	Comment accepted and considered
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> 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)	