

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_80286
Title of the Manuscript:	Antioxidant activity of <i>Abies webbiana</i> mediated zinc oxide 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>

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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)
<p>Compulsory REVISION comments</p>	<p>This paper entitled " Antioxidant activity of Abies webbiana mediated zinc oxide nanoparticles aimed to assess the synthesized Zinc oxide nanoparticles (ZnO NPs) mediated by Abies webbiana and to evaluate its antioxidant activity. Overall, this is an interesting research question. However, there are major revisions that must be treated, before being considered for the possible acceptance to Journal of Pharmaceutical Research International.</p> <ol style="list-style-type: none"> 1. The English of the manuscript should be checked and improved. There are spelling mistakes, grammatical errors, and incorrect punctuation marks. 2. The ABSTRACT: Materials and Methods: you should write: ZnO NPs were characterized using ultraviolet-visible spectrophotometer (UV-Vis) instead of "Bio-mediated synthesis of metal oxide nanoparticles using A. webbiana is a promising alternative to traditional chemical synthesis" 3. The introduction is brief. The literature review is not complete. You have to mention the superiority of this research compared to other researchers. It would be great if authors updated their manuscripts with a reference list that included the following quotations: https://doi.org/10.3390/molecules26206140 https://doi.org/10.3390/app11104623 https://doi.org/10.1038/s41598-021-94327-w 4. Materials and methods: Use a unique description for the materials, and the appliances used in experiments: name (company, city, country) 5. This study needs to include more analysis for Biosynthesis of zinc oxide nanoparticles using <i>Abies webbiana</i> , such as X-ray diffraction analysis (XRD) and a scanning electron microscope (SEM) or Transmission electron microscopes (TEM). 6. Comparisons with benchmark materials are needed. For samples, their synthesized particles with ZnO alone, Abies webbiana leaf alone for UV-Vis spectrum 7. Figure 1: needs to have a clear and concise legend caption 8. The references must be written in one style and depending on journal guideline. 	
<p>Minor REVISION comments</p>	<p>Use a unique description for the appliances used in experiments: name (company, city, country)</p>	

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Optional/General comments		
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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