

**Review Form 1.7**

Journal Name:	Biotechnology Journal International
Manuscript Number:	Ms_BJI_115442
Title of the Manuscript:	Medicinal properties of Cobalt and Copper nanoparticles synthesized using Limonia acidissima leaf extract
Type of the Article	Research Article

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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><b><u>Compulsory</u></b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>Yes, as nanotechnology is rapidly developing field.</b></p> <p><b>Yes, but remove unusual capital letters.</b></p> <p><b>Yes</b></p> <p><b>Yes, but it needs improvements. Make headings more precise.</b></p> <p><b>No, The article is not deep enough and needs further discussion by the authors. The manuscript lacks depth and focus on the subject areas. The data is not well structured and is without any technical discussion.</b></p> <p><b>Yes, but more references should be added.</b></p>	<p>Removed</p> <p>Edited as per instructions</p> <p>Few more references added</p>
<p><b><u>Minor</u></b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p><b>No. In its current state, the level of English throughout the manuscript does not meet the desired standard. There are many grammatical errors and instances of badly worded/constructed sentences. Please check the manuscript, and refine the language.</b></p>	<p>Edited as per suggestions</p>
<p><b><u>Optional/General</u></b> comments</p>	<p>1. Why did the authors select the cobalt and copper metals? Give reasons.</p> <p>2. The manuscript needs a reorganization and should be re-structured and complemented with more experimental information. All the results are not properly discussed. Include more discussion of the results rather than simply tabulating the results. The authors should also include the statistical analysis for the obtained results.</p> <p>3. In the introduction, emphasize the biological importance of bioactive essential metals and refer to the following references:</p> <ul style="list-style-type: none"> <li><a href="https://doi.org/10.1016/j.molstruc.2023.135744">https://doi.org/10.1016/j.molstruc.2023.135744</a></li> <li><a href="https://doi.org/10.1080/00958972.2023.2208260">https://doi.org/10.1080/00958972.2023.2208260</a></li> </ul> <p>4. Italicize species names throughout the manuscript.</p> <p>5. Authors are suggested to explore and cite the significance of antimicrobial and antioxidant studies. The following articles will help support this point. Also, cite them:</p> <ul style="list-style-type: none"> <li><a href="https://doi.org/10.17344/acsi.2021.7182">https://doi.org/10.17344/acsi.2021.7182</a></li> <li><a href="https://doi.org/10.1007/s11696-022-02123-1">https://doi.org/10.1007/s11696-022-02123-1</a></li> </ul> <p>6. Also, determine the antimicrobial activity of standard drugs and use these results to compare your results.</p> <p>7. Some sentences are too weak and there are a lot of grammatical mistakes throughout the manuscript. Authors are suggested to improve the grammar of the manuscript scientifically.</p> <p>8. The writer should be consistent in writing. The authors must use one form of standard liter abbreviation throughout the manuscript for liter, milliliter and microliter.</p> <p>9. Recheck the degree Celsius symbol.</p> <p>10. Write equations using word option, number and cite within the text as well.</p> <p>11. Write units in the heading column of tables, instead of repeating them with each value.</p> <p>12. The data is not represented in a well-structured and presentable manner. The text of the</p>	<p>Para containing refs from 5-12 state the reason for selecting Co and Cu</p> <p>Ref 5 gives all properties of cobalt nps including biological properties. Italics Done</p> <p>Grammar checked and corrected</p> <p>All converted to ml</p> <p>Correction done Done Actually it is in that form only for example table 3 the zone of inhibition is in mm which is in heading</p>

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	manuscript must be properly aligned and formatted. There are many space issues as well. The authors need to recheck the manuscript carefully. Authors must focus on their write-up as there are many silly mistakes such as, 'li-ion' should be written as 'Li-ion'. And various spelling mistakes such as; 'potassium ferriccyanide', 'Sapponin', 'nanoparticals'.	Sorry for these mistakes
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PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	