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| Book Name: | [**Food Science and Agriculture: Research Highlights**](https://www.bookpi.org/bookstore/product/food-science-and-agriculture-research-highlights-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6116** |
| Title of the Manuscript: | **Evaluation of disparate multiplicities of copper oxide nanoparticles integrated feed on the growth and hematology of koi carp** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This study looks at how copper oxide nanoparticles as a dietary supplement affect the growth and blood health of Koi carp, a popular ornamental fish. It evaluates different amounts of CuO NPs in fish feed to assess absorption and safety. The findings suggest that CuO NPs can improve fish growth but also indicate changes in blood health that require careful dosage. This research uses nanotechnology in sustainable fish farming and improved fish feeds.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The phrase "disparate multiplicities" is unclear and not commonly used. Are you referring to different amounts, sizes, or doses of copper oxide nanoparticles?**  **This study evaluates how different amounts of copper oxide nanoparticles in fish feed affect the growth and blood health of koi carp. Suggestion: Effects of Copper Oxide Nanoparticle-Supplemented Diets on Growth and Hematological Parameters of Koi Carp** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **-** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The references are old, the latest was from 2021. Need to update the literature.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Some phrases, like “disparate multiplicities” and “integrated feed,” are unusual in scientific writing. It is better to use more precise and commonly accepted terms.**  **The manuscript needs editing to improve the grammar and enhance clarity.** |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |

**Reviewer details:**

**Bipin Lade, United States**