

## Review of: "The Efficacy of Copper Nanoparticles in Treating Viral Skin Infections: A Systematic Review and Meta-Analysis"

Bibhu Prasad Panda

Potential competing interests: No potential competing interests to declare.

The Efficacy of Copper Nanoparticles in Treating Viral Skin Infections: A Systematic Review and Meta-Analysis

Reviewed By:

Dr Bibhu Prasad Panda, Ph.D

Senior Scientist

Formurex, Inc., USA

The review article entitled 'The Efficacy of Copper Nanoparticles in Treating Viral Skin Infections: A Systematic Review and Meta-Analysis' proposed for review was found to be more interesting and scientifically relevant to futuristic viral skin infections therapeutic management, worth exploring.

On review of the proposed manuscript, it is suggested to include and explore systematic review and meta-analysis findings data into the content, include an extensive literature review and add more updated references with relevant citations that could have been more scientifically appealing in addressing the global reader and have better justification for the title and topic of the review. It is also suggested to restructure, include relevant subtopics, review, and do a second thorough proofreading of the contents and language of the manuscript before proceeding to the final submission. I appreciate the authors for attempting to address the most advanced and challenging topic of Nanocarriers for futuristic dermal viral infection management, which needs a thorough, extensive scientific analysis and review proposed for consideration.

A few specific suggestions are proposed for the implementation and improvement of the quality of the manuscript.

- 1. Review and reevaluate the inclusion and exclusion criteria of systematic review and meta-analysis.
- 2. Specifically, the exclusion criterion of systematic review and meta-analysis is not discussed.
- 3. Include the details of the meta-analysis and software used to perform the analysis.
- 4. The abstract has to be revised and correlates with the manuscript content and title.
- 5. The problem and challenges associated with viral skin infection treatment, and copper nanoparticle development need more emphasis and discussion in the content.
- 6. Suggested to include more figures, pictograms, and tables from meta-analysis in the manuscript.



- 7. More revision and review of references, language, and grammar are suggested to make the review article an acceptable form.
- 8. Restructure and enhance the clarity and readability engagement of the review article is suggested.
- 9. Finally, I reserve and recommend thorough revision and restructuring of the review article is suggested.
- 10. Extensive review and inclusion of scientific knowledge cited in the article on copper nanoparticles in viral dermatology management will be worth exploring in future research and clinical practice.

Qeios ID: 5PPF8S · https://doi.org/10.32388/5PPF8S