

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

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Potential competing interests: No potential competing interests to declare.

Reject:

The authors have chosen a fascinating subject for discussion. There should be more information in the review. More details about the antiviral mode of action of copper nanoparticles should be included, and authors should reference current research on the effectiveness of copper nanoparticles against viruses. The authors should discuss several virally-induced skin disorders and their epidemiology, which would make the paper more thorough.

The study's authors state that its goals are to further knowledge of the application of copper nanoparticles in dermatology and offer recommendations for further investigation and clinical application. Still, it does not provide any useful advice. For example, 'The Prevalence and Impact of Viral Skin Infections' has to be expanded with detailed research examples and data illustrating how skin alterations affect different issues.

It is strongly advised to compile all of the applied copper nanoparticles (NPs) in viral skin infections into a table, noting the kind of infection, NP size, NP reduction technique, etc.

Standardised procedures, long-term safety evaluations, and comparisons with alternative treatment methods are only a few of the shortcomings and gaps in the current literature that require more investigation. To fully understand the function of copper nanoparticles in the therapy of viral skin infections, it is imperative that these pathways be explored and well-designed clinical trials be carried out as the science continues to progress.

I apologise, but the review paper lacks novelty from other published articles and makes no noteworthy contributions or impacts. What information authors want to convey to audience through this review article.