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

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In this systematic review and meta-analysis, the authors focus on evaluating the efficacy of copper nanoparticles as a treatment for viral skin infections. They delve into the prevalence and impact of such infections, highlighting their widespread occurrence and significant effect on quality of life. The paper discusses the unique properties of copper nanoparticles, including their small size and high surface area, which contribute to their potential as therapeutic agents. The authors explain how these nanoparticles may inhibit viral replication and boost the immune response, emphasizing their mechanisms of action against viral infections. The review incorporates a stringent selection process, employing specific inclusion and exclusion criteria to ensure the analysis of high-quality studies. A comprehensive search across multiple databases was conducted to gather relevant literature. The final selection and data extraction were meticulously performed by researchers, aiming to synthesize and assess the available evidence regarding the application of copper nanoparticles in dermatology, particularly for treating viral skin infections.