

Review of: "Antibacterial action and target mechanisms of zinc oxide nanoparticles against bacterial pathogens"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

In this study, the authors have discussed detailed study about the antibacterial action of ZnO NPs and their mechanisms of the action. The materials and methods of the results and discussion of the antibacterial action of ZnO NPs have provided significant data to validate their hypothesis. However, if authors include the toxicity studies of ZnO NPs on beneficial bacteria, which gives an additional metric to the present study. However, the characterization part of the SEM image does not provide much clarity to understand the particle size and distribution of ZnO NPs. Near future researchers focus on toxicity, degradation, recycling and reuse of materials in the field of nanoscience and technology are highly attractive for the commercial and eco friendly applications.