

Review of: "Synthesis of Nickel Nanoparticles Using Ionic Liquid-Based Extract from *Amaranthus viridis* and Their Antibacterial Activity"

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Potential competing interests: No potential competing interests to declare.

I think this is an interesting study, but a better picture of the plate showing the antibiosis from the nickel nanoparticles extracted from *A. viridis* would make this paper even better. The chemical properties were sufficiently discussed. However, I can hardly see the inhibition zone on the plate images of *Aeromonas hydrophila*, *Staphylococcus aureus*, and *Escherichia coli* shown here. Try using a high-resolution camera for this part. More discussion on this part will also be useful. What could likely be the mechanism involved in the antibiosis from the synthetic nickel nanoparticles from *A. viridis* in this study? Consider adding a dose-dependent assay and a time-lapsed assay to see its antibiosis effect on the growth of bacterial cells.