

Review of: "Synthesis and Antibacterial Screening of Cefradine Schiff Bases and Their Metal Salts"

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Potential competing interests: No potential competing interests to declare.

1. The abstract should represent the idea of the whole work that should be understandable even for non-specialists.
Please revise it.
2. The introduction section should be also improved as it is too brief and does not represent the state-of-the-art in the specific field. The main aim (objective) of the whole work should be explicitly formulated at the end of the introduction section.
3. The conclusion section might be extended by estimation of the potential practical impact of new materials.
4. Please check carefully the references. The style of all the references should be the same and in correspondence with the Journal rules.
5. The style of the language should be carefully checked by the native speaker.
6. ¹³C-NMR, elemental analysis data, % Yield must be included for the synthesized compounds.
7. Concentration of the compounds tested should be mentioned and also mention standard deviation with antibacterial results.
8. The manuscript lacks discussion in terms of comparative effect of various metals for formation of their corresponding complexes and its ultimate effect on the bioactivity.
9. Why the metal complexes were chosen for bioactivity and not their neutral azomethine complexes.
10. Results and discussion section is very weak and needs a lot of improvement. It is important to mention the effect of substitutions on the Schiff base yield and ultimately on the bioactivity carried out.

Overall, the manuscript is very weak and needs a lot of improvement.