

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.

The manuscript entitled "Synthesis and Antibacterial Screening of Cefradine Schiff Bases and Their Metal Salts", submitted by Khan et al. is accepted after major modifications.

1. The article's abstract is poorly written. The authors discuss need to have a proper flow of the story they are trying to communicate. In the current state, it looks like it has been haphazardly put together without any coherence to simply compile the experiments performed by authors. There needs to be a logical order in which experiments are performed to move from one question to the next. This order is lacking both in the manuscript and the abstract.
2. The entire manuscript is lacking critical references,.
3. In their antibacterial assay, the authors need to perform statistical analysis to prove the significance of these results and have performed poorly compared to references drug.
4. Authors are advice to provide all the data such as antibacterial plate and figures.
5. Authors are advice to go through the all the manuscript. (i)<https://doi.org/10.1080/07391102.2022.2161012> (ii) <https://doi.org/10.1007/s00449-023-02905-1> (iii) <https://doi.org/10.33263/BRIAC123.32473258>