

Review of: "[Review Article] Green Strategies for the Synthesis of Quinolone Derivatives"

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Potential competing interests: No potential competing interests to declare.

The manuscript "Green Strategies for the Synthesis of

Quinolone Derivatives" is well-written and contains informative substances for readers. There are a few suggestions that will enhance the readership quality of this review article.

1. Graphical images are not very clear. Inserted chemical structures and their respective names should be well illustrated.
2. Authors should specify the names of Gram (+) and Gram (-) bacteria in the introduction section to which quinolones are effective.
3. The included chemical structures should be uniform and numbered if possible; it will provide better understanding of substitution at specific positions.
4. I suggest drawing all chemical structures with appropriate software.
5. In the section SAR of quinolones, it is said that at "**Position 5:** Particular moieties replaced at this point have contributed to greater effectiveness against gram-positive microorganisms. Does it only act against gram-positive bacteria?
6. Figure 5 should be redrawn, and try to insert names in one line.
7. It will be better to name all the quinolone derivatives in figures 6, 7, 8, 11, and 12.