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.

In this manuscript, authors have highlighted the "Green Strategies for the Synthesis of Quinolone Derivatives". They have described the biological potential of these derivatives in detail. Moreover, the traditional and advanced protocols are also presented in an effective manner. However, many methods, as well as some recent reviews, need to be cited and discussed to enhance the quality of this article, which are given below:

Singh et al. "*A Tandem Approach towards Diastereoselective Synthesis of Quinoline C-3 Tethered γ-Lactones*" *ChemistrySelect* **2018**, 3, 399-404.

Singh et al. "*Structural Diversity Attributed by Aza-Diels-Alder Reaction in Synthesis of Diverse Quinoline Scaffolds*" *Curr. Org. Chem.* **2019**, *23*, 920-958.

Gujjarappa et al. "*Comprehensive Strategies for the Synthesis of Isoquinolines: Progress Since 2008*" *Adv. Synth. Catal.* **2020**, *362*, 4896-4990.

Pujar et al. "*Potassium tert-Butoxide-Mediated Synthesis of 2-Aminoquinolines from Alkylnitriles and 2-Aminobenzaldehyde Derivatives*" *ChemistrySelect* **2022**, 7, e202204238, http://dx.doi.org/10.1002/slct.202204238.

Kant. "*Advances on Catalytic Approaches towards the Synthesis of Quinoline Derivatives using Povarov Reaction*" *Heterocycles* **2023**, *106*, 925-967.

Patel. "*Copper-Catalyzed C(sp^3)–Functionalization and Annulation of 2-Bromoaryl Oximes with Active Methylene Compounds towards Synthesis of Isoquinoline N-Oxides*" *Adv. Synth. Catal.* **2023**, *365*, 2203-2210.

Kishore. "*A Metal-Free KO^{t}Bu-Mediated Protocol towards the Synthesis of Quinolines, Indenoquinolines and Acridines*" *ChemistrySelect* **2024**, *9*, e202304897.

After addressing the comments, the manuscript can be accepted for publication.