

Review of: "Design and Molecular Screening of Various Compounds by Molecular Docking as BACE-1 Inhibitors"

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Potential competing interests: No potential competing interests to declare.

After reviewing the above manuscript, here are my comments:

1. In section 5.1, the docking scores are mentioned as positive values. They should be made negative.
2. In table 5, the molecular weight and Hbond acceptor/donor columns are not filled for a few compounds.
3. In the results and discussion part, ADME paragraphs should be re-written because the information of the B series is missing, so the explanation doesn't match with the table.
4. MD simulations for at least 100 ns can be done to check if the interactions are retained throughout the simulation time.