Review of: "Synthesis of 1, 2-Disubstituted Benzimidazoles at Ambient Temperature Catalyzed by 1-Methylimidazolium Tetraflouroborate ([Hmim] BF_4) and Investigating Their Anti-ovarian Cancer Properties Through Molecular Docking Studies and Calculations"

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Potential competing interests: No potential competing interests to declare.

My comments regarding the article are as follows:

1. The title must be improved.
2. The language of the article must be improved.
3. The mentioned synthesis procedure is well known. A butyl derivative of the ionic liquid mentioned in the article was used by [Ma, H., Wang, Y., & Li, J. (2007). Selective Synthesis of 2-Aryl-1-arylmethyl-1H-1, 3-benzimidazoles Promoted by Ionic Liquid. *Heterocycles: an international journal for reviews and communications in heterocyclic chemistry*, *71*(1), 135-140.]. The novelty in this article is that, instead of a butyl derivative, the authors used a methyl derivative. In addition, all synthesized compounds are known in the literature. NMR spectra of some of the synthesized compounds are not pure.
4. The article does not explain why the mentioned target was chosen for docking.
5. An interaction map must be given with the explanation of interactions between the ligand and the protein.