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"

Ahmed Elwahy[1]

1 Cairo University

Potential competing interests: No potential competing interests to declare.

The authors devised an ecologically friendly technique for the synthesis of 1,2-disubstituted benzimidazoles by reacting aromatic aldehydes with o-phenylenediamines (OPD) in the presence of 1-methylimidazolium tetrafluoroborate ([Hmim] BF4) at room temperature under green conditions. All products were identified using melting points, 1H, and 13C NMR methods. Furthermore, computational chemistry and drug design methodologies were used to study and evaluate these compounds' anti-ovarian cancer characteristics.

Although the study looks fine, I'm perplexed because the authors did not include a list of modifications or a refutation of each issue stated when they submitted the amended version.