

Review of: "Synthesis of 1, 2-Disubstituted Benzimidazoles at Ambient Temperature Catalyzed by 1-Methylimidazolium Tetrafluoroborate ([Hmim] BF₄) and Investigating Their Anti-ovarian Cancer Properties Through Molecular Docking Studies and Calculations"

Bojana Zmejkovski¹

¹ University of Belgrade

Potential competing interests: No potential competing interests to declare.

This paper is written fairly and is easy to follow. The experiments done are enough for it to present the authors' accomplishments. It provides useful information, and by decreasing the time such reactions take, it means that the synthesis of ovarian anticancer drugs might cost less, as we all know time is one of a few crucial factors to determine the end price for the patients in need.

It is important to note that this work is written without going into detail at the start of each method, which is unnecessary for scientists in this area, as those facts are commonly known. However, in my personal opinion, explaining the basics of every method to the reader is beneficial, as not all reviewers are into every method used, but this makes the article sound as if it was written by a beginner, which might partly diminish this paper's value.

I noticed a few typos and strange wordings – so look out for this article to sound more fluent and serious...

Calling this green chemistry could be an overstatement, but I do not insist this to be changed.

...One more thing to correct, your sentence: "This procedure suffers from many advantages such as reduced reaction times, easy purification, high yields, operational simplicity, and cost efficiency and thus significantly contributes to the practice of green chemistry."

- No one suffers from advantages...

I hope you investigate more, and we do get these drugs to be oral medicine one day.