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OPEN PEER REVIEW

Identification and Characterization of Indolebutyroyl Aspartic Acid: A Promising Inhibitor of VIM-2 Metallo-β-Lactamase Against Carbapenem-Resistant *Pseudomonas aeruginosa* Strains

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About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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1 Original submission

1 comment · 3 Jan 2023

Associate Editor

ACCEPT 3 Jan 2023

OK, no problem. Accept

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Editor in Chief,

Jundishapur Journal of Microbiology

Dear Editor,

Thank you for your Email advising us to revise the manuscript 131974, submitted to the Jundishapur Journal of Microbiology, entitled " Designing a potent inhibitor against VIM-2 Metallo-β-lactamases to overcome *Pseudomonas aeruginosa* carbapenem-resistant strains". We thank you and the reviewers for your time and comments. We have revised the manuscript with regards to the reviewer's comments, and enclosed is a copy of the manuscript, in which the changes made in the manuscript are highlighted in yellow.

The following are the reviewer's comments in *italics*; our responses to the reviewers are in blue font.

Reviewer's comments:

-Reviewer 1

1. Please revise the scientific name of bacteria in italics in the text (for example the last line of the first paragraph in part 1).

Thank you for your attention. All bacterial names are written in italics.

2. Please reference the used software.

Thank you for your attention. ViewerLite and AutoDock Tools in the Molecular docking section were referenced. References of other software are given during the manuscript.

3. Figure 1S requires referencing the source.

Thanks for your response. Figure S1 was made by the authors of the manuscript, therefore it has no source.

4. In line 73, the name of the bacteria is abbreviated.

Thank you for your attention. The name of the bacteria in line 73 was abbreviated.

-Reviewer 1

Thank you for your acceptance.

2 Revision 1

0 comments

No public comments in this round.