

Review Form 3

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_131141
Title of the Manuscript:	Study by Molecular Docking of the interactions between dihydroorotate dehydrogenase and a series of inhibitors of pyrrole derivatives for the treatment of malaria
Type of the Article	

PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The manuscript is original with meaningful information to the knowledge of tackling endemic malaria using <i>in silico</i> methods. It should be accepted after the authors have provided a meaningful rebuttal to the observations highlighted.	Noted and effected
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, but it would be more appropriate to use Interactions between dihydroorotate dehydrogenase and a series of inhibitors of pyrrole derivatives for the treatment of malaria: <i>in silico</i> study	Done
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive and covers the contents of the research, but needs minor addition and corrections as highlighted below.	Effected
Is the manuscript scientifically, correct? Please write here.	The manuscript conveys meaningful knowledge required in the study of endemic malaria. It shows how computational tools can be used to manage the disease.	Revision made
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references provided are sufficient for the research, but some need to be revisited as highlighted in the manuscript and general comments.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language of the article is scholarly for publication. However, the authors need to revisit the manuscript to ensure languages different from English used in the discussion is reverted to English as highlighted in the manuscript.	Corrected
Optional/General comments	The authors need to address to these general comments: i. No reason was stated for choosing dihydroorotate dehydrogenase in the introduction. ii. No previous study relating to this study was stated in the discussion for comparism. iii. Outcome of this study was not stated in the abstract. iv. Authors need to revisit the references as highlighted in the listed references. v. The models of these tools used need to be stated. vi. Conflict of interest not stated.	Done revision

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PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	