

Review Form 3

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| Journal Name: | Journal of Pharmaceutical Research International |
| Manuscript Number: | Ms_JPRI_126154 |
| Title of the Manuscript: | Prediction of Lead Molecule esculetin of Tridax procumbens against zika virus envelope protein |
| Type of the Article | Original Research Article |

Review Form 3

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | 1. Molecular docking of Esculetin and Procumbenetin writ up is not up to the mark, need more descriptive and elaborative 2. Docking graphs need to more explanatory 3 Toxicity study on software: need to add procedure 4. Radar Chart for Toxicity: need to write description more 5. esculetin showed better scores on the interaction parameters compared to procumbenetin molecule: need to add binding energy of molecules | |
| Is the title of the article suitable? (If not please suggest an alternative title) | title of the article suitable | |
| 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. | As this is research articles must describe results in abstract, no results are shown in abstracts Need to correct it | |
| Are subsections and structure of the manuscript appropriate? | Need to add more results in numerical and tabular form | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | Manuscript must write in scientific evidence and statistical, data need to add | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | References are not in format, need to in uninformative format | |
| Minor REVISION comments | Need major revision need write in scientific language | |
| Is the language/English quality of the article suitable for scholarly communications? | | |
| Optional/General comments | Need to Reformat and rewrite manuscript, need to conclude results as outcome base | |

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) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

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Reviewer Details:

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| Name: | Vitthal Vishram Chopade |
| Department, University & Country | Savitribai Phule Pune University, India |