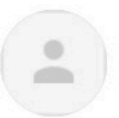


Fwd: Article Revision Letter for Authors - (JAPS-2019-01-087) Inbox x



Mohammad Rizki Fadhil Pratama <mohammadrizkifadhilpratama@gmail.com>

Feb 22, 2019, 2:05 PM ☆ ← ⋮

to me ▾

Revisi Jurnal JAPS
with Best Regards,



[Mohammad Rizki Fadhil Pratama](#)

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Lecturer in Pharmacy

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----- Forwarded message -----

From: **Journal of Applied Pharmaceutical Science** <japs@ejmanager.com>

Date: Fri, Feb 22, 2019 at 12:57 PM

Subject: Article Revision Letter for Authors - (JAPS-2019-01-087)

To: <mohammadrizkifadhilpratama@gmail.com>

Dear Mohammad Rizki Fadhil Pratama,

Your manuscript entitled "\"Measuring the Potential Antioxidant Activity of Methyl Gallate: Molecular Docking Study\"" (Ms.Nr. JAPS-2019-01-087) was reviewed by referees. As initial decision, your manuscript was found interesting but some revisions have to be made before it can reach a publishable value. Please answer all the comments below point-by-point in an accompanying response letter to your revised submission.

You should send your revised manuscript via our online system available at <http://my.ejmanager.com/japs/>

Please add journals@ejmanager.com in your contact list to ensure the safe delivery of our emails to your inbox.

Sincerely yours,

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COMMENTS for Authors:

=> Reviewer # 1

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COMMENTS for Authors:

=> Reviewer # 1

- 1) The manuscript 19-1546741538 entitled "Measuring the Potential Antioxidant Activity of Methyl Gallate: Molecular Docking Study" is a quite good study of the authors. Authors chosen the ligand based on the previous study/report of methyl gallate and proposed the mechanism of action on some regular metabolic enzymes as a receptor. I appreciate authors and I have few suggestions to improve the quality of the manuscript as follows
- 2) The conclusion of the abstract should be re-write
- 3) In background section author should describe some important roles of selected receptors namely oxidoreductase (GDP ID 1DNU, 1HD2, 3MNG, & 3NRZ), transferase (GDP ID 2HCK), and transport proteins (GDP ID 4JK4).
- 4) what is GDP ID?
- 5) How does the author compare the results of binding energy, hydrogen bonds, and interacting residues? because each ligand has the highest binding energy number of residues and hydrogen bonds to three receptors
- 6) The better author should provide the interaction figures for each complex
- 7) In the result and discussion, the author should discuss the results of each receptor with those earlier experimental/computation results and methyl gallate as well, not only xanthine oxidase receptor.
- 8) In conclusion, should re-write and author highlight the xanthine oxidase receptor
- 9) The language should be revised

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