OPEN PEER REVIEW

Open Peer Review (OPR)

As a new feature for progressing towards transparency, we decided to open a new window for all of our editors as well as authors titled "**Open Peer Review**". We hope by this new facility, our reviewers will be more motivated and authors will be more satisfied with the review process. We believe that publishing our peer review reports could make a transparent and clear environment for all our efforts within a journal, but not all reviewers tend to publish their comments.

What is "Open Peer Review" process?

An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

- More transparency, constructiveness and tactful comments of the peer review process: leads to an increase in the quality of reviews
- More motivations for all involved roles in the review process
- Authors' satisfactions from the review process: Increases honesty between authors and reviewers
- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:
https://sites.kowsarpub.com/kowsar/knowledgebase/category/tree.html#opr.html

Jundishapur Journal of Microbiology
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Peer Review Report for "Recombinant Oncorhyncin II Effect on the Treatment of Methicillin-Resistant *Staphylococcus aureus* Skin Infection"

Author(s): Seyedeh Fatemeh Jafari, Ehsanollah Ghaznavi-Rad, Shohreh Fahimirad, Hamid Abtahi

Review Timeline:

Submit Date: 3 Jul 2019
Revised Date: 17 Apr 2020
Accepted Date: 28 Apr 2020

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

Haider Sabah Kadhim: Reviewer | **Revision** (0) — 21 Dec 2019

Dear AE,
The manuscript is very informative and scientific, but the authors should check:
1- How you can prove that this protein is Oncorhyncin without doing HPLC with standard Oncorhyncin?
2- In methods you are mentioning rats and mice, which one you worked on? The figure showing mice so please change to mice.
3- I think you need to do some physical tests for this protein to assess its stability, temperature, toxicity to human cells.
Regards

REFEREE: Associate Editor | **Revision** (0) — 7 Mar 2020

Dear EIC,
Comments for the authors:
1. Abstract: Rearrange this part of the study according to JJM instruction.
2. All microorganisms names must be ITALIC.
3. Add OBJECTIVES of the study as a separate subheading at the end of the background.

4. Eight first sentences in materials methods must be included in suitable places in other methods parts.
5. Add CLSI guidelines as references for antibacterial tests.
6. All parts of the manuscript could be divided into several paragraphs.
Thanks.

REFEREE: EIC | **Revision** (0) 10 Mar 2020

Dear Authors,
Thank you for submitting your manuscript to JJM. I have completed the review of your manuscript and a summary is appended below (Pleases find attached files). The reviewers recommend reconsideration of your paper following major revision. I invite you to resubmit your manuscript after addressing all reviewer comments. Please answer point by point to reviewer's comments on a separate sheet under WORD format and write your modifications in the revised version (WORD format) in colored or highlighted letters. Your answers to reviewers' queries are not only for the Editorial Board but for the readers and should be included, when appropriate, in the manuscript for improvement and a better understanding. When resubmitting your manuscript, please carefully consider all issues mentioned in the reviewers' comments, outline every change made point by point, and provide suitable rebuttals for any comments not addressed. In addition JJM INSTRUCTION attached to mail, Pleases find it.
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Please add ORCID number into you and your collages account, then automatically appear in your published papers in JJM both in HTML and pdf. Pleases follow below link for the process. http://single.demo.pub/en/knowledgebase/category/tree.html#orcid.html
Thanks.

OPEN PEER REVIEW

Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Dear Editor in chief

We thank the reviewer for the positive feedback on our manuscript and for the constructive comments and suggestions which have improved the manuscript. In the following, we have replied to each comment and changes that will be made in a revised manuscript. Reviewer's comments are given below with our response. All changes are marked in yellow.

Reviewer's comments	Response to comments	Location of change in manuscript
How you can prove that this protein is Oncorhyncin without doing HPLC with standard Oncorhyncin?	In principle, it is not possible to use the HPLC method for the accuracy of the produced protein due to the lack of access to a valid standard. Therefore, the following are used to prove the correctness of this protein: 1- Obtaining the nucleotide sequence of this protein from reputable sites such as NCBI and ordering its production and checking the accuracy of the nucleotide sequence of this DNA. 2- From the induction of this protein in the bacterial cell, a protein was obtained that was similar in size to the Oncorhyncin II protein. 3. The antimicrobial properties of the protein produced are similar to the results of other articles that have obtained this protein by chemical methods.	manuscript
In methods you are mentioning rats and mice, which one you worked on? The figure showing mice so please change to mice.	corrected	Material and Methods

I think you need to do some physical tests for this protein to assess its stability, temperature, toxicity to human cells	I completely agree with this opinion of the esteemed referee, if any combination is used as a medicine, it must go through different confirmation steps. However, in this study, the first confirmatory step, namely the antimicrobial ability of the recombinant form of this drug, has been investigated. However, in the next study, he had to pass all the drug confirmation tests, which were not possible in all of these tests.	manuscript
Abstract: Rearrange this part of the study according to JJM instruction	added	*Abstract*
All microorganisms names must be ITALIC	corrected	manuscript
Add OBJECTIVES of the study as a separate subheading at the end of the background	corrected	manuscript
Eight first sentences in materials methods must be included in suitable places in other methods parts	corrected	manuscript
Add CLSI guidelines as references for antibacterial tests.	added	Material and Methods

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Revision (1)

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REFEREE: EIC | **Revision (1)** 28 Apr 2020

Dear Authors
According to the associated editor report, your manuscript is accepted for publishing in JJM and sent to the publisher for the next process.
Note:
Please add ORCID number into you and your collages account, then automatically appear in your published papers in JJM both in HTML and pdf.
Thanks.