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

Archives of Neuroscience
Article DOI: 10.5812/ans.98722
Published in: Archives of Neuroscience: 7(2); e98722

Peer Review Report for "Mesenchymal Cell-Derived Exosomes as Novel Useful Candidates for Drug Delivery"

Author(s): Masoumeh Einabadi, Jafar Ai, Mohammad Kargar, Farshid Kafilzadeh, Vajihe Taghdiri Nooshabadi, Houshang Jamali

Review Timeline:

Submit Date: 7 Oct 2019
Revised Date: 4 Feb 2020
Accepted Date: 11 Mar 2020

Revision (0)

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

REFEREE: Reviewer | **Revision** (0) — 6 Jan 2020

Dear AE,
The authors reviewed Mesenchymal stromal cells derived Exosomes as a novel effective opportunity in drug delivery.
The manuscript may merit publication with minor revisions.
1- References need to be added to the end of each sentence and not just at the end of paragraph.
2- It seems that the arrow in such sections of figure 1 is missing. Please check it.
3- You selected the keyword"Mesenchymal stem cells" but the manuscript title is: Mesenchymal stromal cells. Please clarify or make it similar.
Thanks.

REFEREE: Reviewer | **Revision** (0) — 23 Jan 2020

Dear AE,
This is an interesting study and has a potential to be accepted, but some important points have to be clarified or fixed before we can proceed and a positive action can be taken. The manuscript generally well written and structured. However, in my opinion the manuscript

needs some academic editing. I also suggested citing more relevant and recent literature. Furthermore I made additional suggestions for more in-depth understand of this cutting edge review. Key essential points are:

A) it's suggested about exosome as nanocarrier paragraph to be more expressive and should be edited.

B) the figure resolution is not sufficient.

C) the authors should rewrite a clear conclusion.

Thanks.

REFEREE: Associate Editor | **Revision** (0) 27 Jan 2020

Dear EIC

The reviewer(s) have recommended publication, but also suggest some minor revisions to the manuscript. Therefore, I invite the author to respond to the reviewer(s)' comments and revise his manuscript.

Kind regards,

REFEREE: EIC | **Revision** (0) 27 Jan 2020

Dear Author,

Your article is reviewed by the reviewers carefully. According to their comments, this document needs minor revision. Please follow their comments as requested.

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.

Reviewer 1 1:

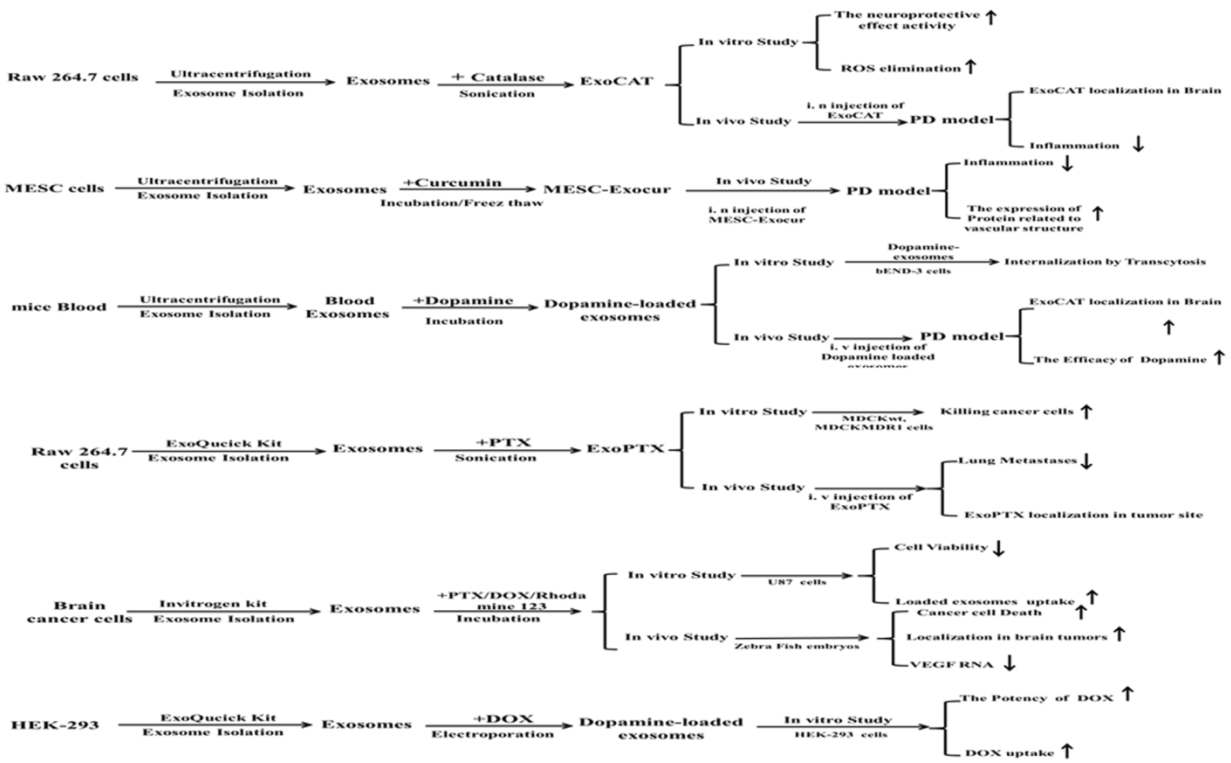
This is an interesting study and has a potential to be accepted, but some important points have to be clarified or fixed before we can proceed and a positive action can be taken. The manuscript generally well written and structured. However, in my opinion the manuscript needs some academic editing. I also suggested citing more relevant and recent literature. Furthermore I made additional suggestions for more in-depth understand of this cutting edge review. Key essential points are:

a) it's suggested about exosome as nanocarrier paragraph to be more expressive and should be edited

Reply: Thanks for your comments, which have helped us to improve the manuscript substantially. We fully agree that the quality of writing is very important. In the revised manuscript, so we checked its structure and grammar. Exosome can be considered as a new Nano carrier to transfer genetic materials, chemical substances and biological drugs. However, we written a paragraph about its importance while we expand it in other parts. After your precious comments, we rewrite it that u can read it in new manuscript which uploaded.

b) The figure resolution is not sufficient

The figure resolution was changed and attached as a new file.



c) The authors should rewrite a clear conclusion.

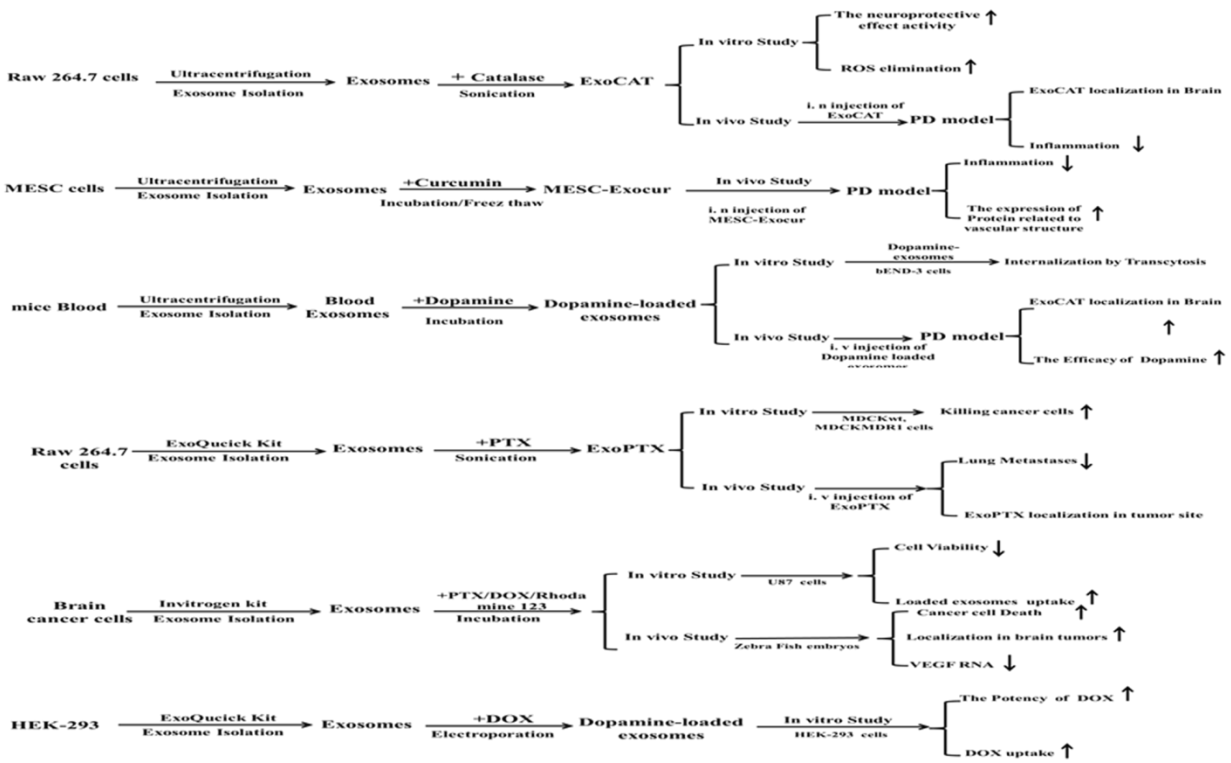
Thanks for your comment. In the revised manuscript, we updated this part.

Reviewer 2:
The authors reviewed Mesenchymal stromal cells derived Exosomes as a novel effective opportunity in drug delivery.
The manuscript may merit publication with minor revisions.
1-References need to be added to end of each sentence and not just in end of paragraph.

Thank you for your comments. In the revised manuscript we changed the references position but we would like to mention that it is a way to add references in the middle when we want to separate a study from another one for a researcher. For example when we decide to describe exosome therapy in different organ or tissue, it's better to put the references related to each tissue or organ in front of that one instead of inserting in the end of sentences. But we respect to your comment and edited it in our revised manuscript.

2- It seems that arrow in such sections of figure 1 is missing. Please check it.

Thank you for your comments. We checked it and updated our figure in new version of our manuscript.



3-You selected the keyword" Mesenchymal stem cells" but the manuscript title is: Mesenchymal stromal cells. Please clarify or make it similar.

This a good points. Thank you. We updated it in new manuscript.

OPEN PEER REVIEW

Revision (1)

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

REFEREE: Reviewer | **Revision** (1) — 7 Mar 2020

Dear AE,
The study is reviewed carefully. According to comments and revisions by the author, this manuscript is accepted.
Thanks

REFEREE: Reviewer | **Revision** (1) — 9 Mar 2020

Dear AE,
The study is reviewed carefully. According to comments and revisions by the author, this manuscript is accepted.
Thanks

REFEREE: Associate Editor | **Revision** (1) — 11 Mar 2020

Dear EIC
Based on the authors' answers to the reviewers' comments, the reviewer(s) have recommended publication.
Kind regards.

REFEREE: EIC | **Revision** (1) — 11 Mar 2020

Dear Author,
The document is reviewed carefully by the reviewers. According to their comments and your revisions as requested, this manuscript is accepted.
Thanks.