

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: None

Answer: Thank you for acknowledging our manuscript.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The authors have conducted a review on an emerging topic of mesenchymal stem cells derived extracellular vesicles. The manuscript is well written. But I would recommend authors to add table showing the results of the published data and figures depicting the role of MSC derived extracellular vesicles in reducing inflammation in acute pancreatitis and other diseases.

Answer: Thank you for your valuable comments on our manuscript. Based on your comments, we have included a table summarizing the role of MSCs-EVs in reducing inflammation in acute pancreatitis and other diseases. Moreover, we have made further improvements to the language and overall clarity of the manuscript.

Science editor:

The manuscript has been peer-reviewed, and it's ready for the first decision.

Answer: Thank you for reviewing our manuscript.

Company editor-in-chief:

I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Stem Cells, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before final acceptance, the author(s) must add a table/figure to the manuscript. There are no restrictions on the figures (color, B/W) and tables. Please upload the approved grant application form(s) or funding agency copy of any approval document(s). Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to

further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>.

Answer: Thank you for taking the time to review our manuscript. We have addressed your comments by adding the requested table, polishing the language, and providing copies of the funding approval documents. Furthermore, we have conducted an extensive literature search using RCA to enhance the overall content of the manuscript.