

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 63989

Title: Exosomal MicroRNAs from Mesenchymal Stem/stromal Cells: Biology and Applications in Neuroprotection

Reviewer's code: 05866894

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: United States

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Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-02-24 10:55

Reviewer performed review: 2021-03-07 14:34

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

The review is well written using fluid language, and the title chosen is regarded as one of the important titles that have begun to attract attention in recent years due to its importance and applications. On the other hand, there are issues that need to be clarified and added. -When we talk about MSC as a topic of interest to research, we start with one of the known definitions and its types. -The second point, as selecting a specific Exosomal miRNA group, we are expecting at least one rationale for this selection, especially as there are many other Exosomal miRNAs. -The authors referred to EVs, it could also be appropriate to mention other types other than Exosomal miRNA. -The method used in that review was not explained in detail, or whether it was included or excluded criteria - The relationship of MSC types and its source with Exosomal miRNA was not addressed in some details.