PEER-REVIEW REPORT

Name of journal: *World Journal of Stem Cells*

Manuscript NO: 71480

Title: Insight into Generation of Induced Mesenchymal Stem Cells from Induced Pluripotent Cells

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05122799

Position: Editorial Board

Academic degree: PhD

Professional title: Full Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Pakistan

Manuscript submission date: 2021-09-09

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-09 08:01

Reviewer performed review: 2021-09-09 08:47

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [Y] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ ] Major revision [Y] Rejection
Re-review	[Y] Yes [ ] No

Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors raised some interesting points and I agree with most although not all. Specifically, I agree with the use of "multipotent stem cell" rather than "adult pluripotent stem cells". However, since a review article usually represents a summary and perspective on a topic of interest, it's common that different experts have different opinions. I would suggest the authors submit a formal review manuscript, instead of the letter.

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Title: Insight into Generation of Induced Mesenchymal Stem Cells from Induced Pluripotent Cells

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05446072

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Pakistan

Author's Country/Territory: Pakistan

Manuscript submission date: 2021-09-09

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-10 01:20

Reviewer performed review: 2021-09-18 10:10

Review time: 8 Days and 8 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No

Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

It is suggested that updated literature review and more recent articles on the topic should be incorporated and discussed. One recent article is mentioned here.   " A scalable system for mesenchymal stem cells derived from induced pluripotent stem cells employing bioreactors and degradable microcarriers"   Published in Tissue Engineering and Regenerative Medicine, Sept 2021   Reference number 2 is not relevant to the topic References from Zhao , 2015 and 2018 are missing