

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 63741

Title: Patient-specific induced pluripotent stem cells as “disease-in-a-dish” models for inherited cardiomyopathies and channelopathies – 15 years of research

Reviewer’s code: 05353971

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Research Fellow, Research Scientist, Teacher

Reviewer’s Country/Territory: China

Author’s Country/Territory: Romania

Manuscript submission date: 2021-02-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-02 14:51

Reviewer performed review: 2021-02-08 14:16

Review time: 5 Days and 23 Hours

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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input checked="" 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

I have read the report of Micheu et al on Patient-specific induced pluripotent stem cells as “disease-in-a-dish” models for inherited cardiomyopathies and channelopathies – 15 years of research. The author makes a systematic review of a large number of references. However, I would like to make some suggestions. 1 The format of the article needs to be further modified, which is inconsistent with the format of the magazine, especially the references. 2 In the fifth paragraph of the introduction section, inherited cardiac conditions should be abbreviated (the inherited cardiac conditions abbreviation has appeared in the third paragraph of the introduction). The author should check for other similar errors. 3 Some quoted sentences should be marked with the source of the literature, such as in the third paragraph of the Inherited cardiomyopathies section, “Wu and colleagues”. The author should check for other similar errors.

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Title: Patient-specific induced pluripotent stem cells as “disease-in-a-dish” models for inherited cardiomyopathies and channelopathies – 15 years of research

Reviewer’s code: 05191118

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer’s Country/Territory: India

Author’s Country/Territory: Romania

Manuscript submission date: 2021-02-01

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-02-02 07:54

Reviewer performed review: 2021-02-11 21:40

Review time: 9 Days and 13 Hours

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 type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 type="checkbox"/> Minor revision <input checked="" 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

SPECIFIC COMMENTS TO AUTHORS

Please find the comments in the attached file.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Stem Cells

Manuscript NO: 63741

Title: Patient-specific induced pluripotent stem cells as “disease-in-a-dish” models for inherited cardiomyopathies and channelopathies – 15 years of research

Reviewer's code: 05191118

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: India

Author's Country/Territory: Romania

Manuscript submission date: 2021-02-01

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2021-03-12 03:11

Reviewer performed review: 2021-03-12 08:07

Review time: 4 Hours

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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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

SPECIFIC COMMENTS TO AUTHORS

The authors have addressed all the comments and recommend the manuscript for publication. Page 16: Calcium is not formatted properly at one place (line 12)

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Reviewer’s code: 05353971

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Research Fellow, Research Scientist, Teacher

Reviewer’s Country/Territory: China

Author’s Country/Territory: Romania

Manuscript submission date: 2021-02-01

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2021-03-12 09:48

Reviewer performed review: 2021-03-12 10:00

Review time: 1 Hour

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
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SPECIFIC COMMENTS TO AUTHORS



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