

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 63762

Title: The roles of the mitochondrial unfolded protein response in mammalian stem cells

Reviewer's code: 03261315

Position: Editorial Board

Academic degree: FACE, PhD

Professional title: Academic Research, Associate Professor, Chief Doctor, Doctor, Postdoc

Reviewer's Country/Territory: Romania

Author's Country/Territory: China

Manuscript submission date: 2021-02-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-09 09:33

Reviewer performed review: 2021-02-09 12:34

Review time: 3 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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

nice work, well written please correct the references , there are some pages which are missing.

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 63762

Title: The roles of the mitochondrial unfolded protein response in mammalian stem cells

Reviewer's code: 03478635

Position: Editorial Board

Academic degree: PhD

Professional title: Senior Research Fellow

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2021-02-07

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-04-09 07:43

Reviewer performed review: 2021-04-21 06:38

Review time: 11 Days and 22 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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

The role of UPR is summarized in this article. The involvement of heat shock proteins in mitochondrial functions in terms of UPRmt may be described more in detail. The relationships between UPRmt and Sirt genes may be discussed more in detail. The abbreviations should be spelled out at the first time shown. UPRer may be defined at the first time shown as well.