

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 64977

Title: The role and mechanism of neural stem cells of the subventricular zone in glioblastoma

Reviewer's code: 02841837

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2021-02-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-26 05:43

Reviewer performed review: 2021-03-07 10:39

Review time: 9 Days and 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 Grade E: Do not publish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 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

In this review, the authors summarize the current findings of SVZ NSCs in glioblastoma, including the possible role and mechanism of SVZ NSC as well as their potential therapeutic implications in GBM. The work is interesting for the glioblastoma field, however, the reviewer has some important comments/suggestions to the authors in order to improve the general quality of the review: Comments and questions: 1. The title of the review is not appropriated based on the overall information included in the review article. The authors focus on the possible role and mechanism of SVZ NSC as well as their potential therapeutic implications in GBM. However, the reviewer think that the title could not cover all the information. Please revise it. Additionally, the section 1 is not necessary in this review. 2. A table summarizing the interventions using SVZ (NSCs) for treating glioblastoma including the following information: such as the time, experiment research or clinical trial, clinical outcome, potential mechanism etc. would be helpful in this review article 3. The authors have stated that the manuscript is edited by the native speaker, however, some grammar mistakes can also be found in this article, such as in “Core tip” section, “.....discussed.....use as.....” etc. This manuscript would benefit from editing for spelling and grammar again.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Stem Cells

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Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2021-02-26

Reviewer chosen by: Han Zhang (Online Science Editor)

Reviewer accepted review: 2021-05-26 12:12

Reviewer performed review: 2021-05-27 13:26

Review time: 1 Day and 1 Hour

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 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



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In the manuscript, what does "+ADw-html+AD4APA-p+AD4-" mean? Except for this, the authors introduced all the changes that were suggested to them, implying significant modifications to the text. I agree to accept the manuscript.