

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 66386

Title: SOX transcription factors and glioma stem cells: choosing between stemness and differentiation

Reviewer's code: 03373368

Position: Editorial Board

Academic degree: PhD

Professional title: Research Associate

Reviewer's Country/Territory: Italy

Author's Country/Territory: Serbia

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-19 09:14

Reviewer performed review: 2021-05-07 02:39

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Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 Grade E: Do not publish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
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

The authors Stevanovic et al. presented a comprehensive review on SOX transcription factors in glioma stem cells entitled: "SOX transcription factors and glioma stem cells: making the choice between stemness and differentiation". The review article of Stevanovic et al. is well documented and I have appreciated the GSCs story, from their isolation and characterization to their association with GBM intratumoral heterogeneity, to go through to the development of therapeutics tools for cancer treatment. Stevanovic et al. reported extensive literature to prove the pivotal role exerted by SOX TFs in the maintenance of the stemness and differentiation of GSCs. The authors highlighted the unique features of cancer stem cells and their role in cancer initiation, progression, metastasis, recurrence, and drug resistance. I have no major comments to do to the authors as the paper was well designed and written. I suggest providing revisions throughout the text using the American language instead of English. I suggest replacing in the title the phrase "making the choice" with "choosing". I agree for publication in the World Journal of Stem Cells.