



### PEER-REVIEW REPORT

**Name of journal:** World Journal of Stem Cells

**Manuscript NO:** 69911

**Title:** MKK7-mediated phosphorylation of JNKs regulates the proliferation and apoptosis of human spermatogonial stem cells

**Reviewer's code:** 05935626

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Indonesia

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-07-19

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-07-22 09:42

**Reviewer performed review:** 2021-07-22 13:17

**Review time:** 3 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	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 would like to congratulate the authors for this manuscript. This study is interesting. I have some comments about the manuscript: **Material and Methods:** Please clearly and specifically describe the method or procedure of specimen collection and sample size for each group in detail. How many patients involved, donor selection criteria, method of specimen collection, the portion of specimen collected (Is it a whole specimen, both, one part, partial, or a biopsy size?). Was the specimen taken from deceased patients or living ones? please clarify. Please provide the informed consent from the donors or patients. How do the patients provide their tissue samples? Regarding the ethics, please provide strong argument on the priority and necessity of your study. Please check and correct the mistyped words. Please check and use the SI units. **Statistical Analysis:** please provide a formal certificate of biostatistics. **Results:** Please explain more comprehensively the result of HPA analysis among the groups (Figure 6A). **References:** Please arrange the reference list according to the guidelines for authors.