

## PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 76194

**Title:** miR-3682-3p directly targets FOXO3 and stimulates tumor stemness in hepatocellular carcinoma via a positive feedback loop involving

FOXO3/PI3K/AKT/c-Myc

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05348255
Position: Peer Reviewer
Academic degree: MD

**Professional title:** Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2022-03-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-07 07:07

Reviewer performed review: 2022-03-14 14:48

**Review time:** 7 Days and 7 Hours

Scientific quality	[ Y] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [ Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ Y] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection



Re-review	[Y]Yes []No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous
statements	Conflicts-of-Interest: [ ] Yes [ Y] No

## SPECIFIC COMMENTS TO AUTHORS

None



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FOXO3/PI3K/AKT/c-Myc

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05532596 Position: Peer Reviewer Academic degree: MD

Professional title: Assistant Professor, Consultant Physician-Scientist, Research Scientist

Reviewer's Country/Territory: Mexico

Author's Country/Territory: China

Manuscript submission date: 2022-03-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-12 16:53

Reviewer performed review: 2022-03-15 05:35

**Review time:** 2 Days and 12 Hours

Scientific quality	[ Y] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ Y] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection



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## SPECIFIC COMMENTS TO AUTHORS

First, i would like to compliment the authors for the time and effort put on the manuscript. Overall, the manuscript provides relevant information on the function of miR-3682-3p and how it directly targets FOXO3 and stimulates tumor stemness in hepatocellular carcinoma via a positive feedback loop involving FOXO3/PI3K/AKT/c-Myc Overall, the authors manage to communicate the findings of the manuscript properly and has an adequate use of statistics, therefore I recommend this article for publication.