

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 70327

Title: Prognostic role of expression of angiogenesis markers in hepatocellular carcinoma:
A bioinformatics analysis

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05492978

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2021-07-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-07-31 14:02

Reviewer performed review: 2021-08-04 15:10

Review time: 4 Days and 1 Hour

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 Grade E: Do not publish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="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

1) The authors found that the expression of angiogenesis markers (ANGPT1, ANGPT2, and VEGFs) is significantly higher in tumor tissues than in the normal group from The Cancer Genome Atlas (TCGA) database. These angiogenesis markers are mainly involved in regulating the process of some important signal pathways. In addition, there was a significant difference in OS, and DFS between the high and low expression of ANGPT2, PGF, VEGFA groups, respectively. 2) The above results on the other hand confirms that the work done by Choi GH et al. is worthy of recognition and that the above findings can be a supplement to Choi GH et al. study. In addition, the authors also found some errors in the original text of Choi GH et al. 3) In the future, the authors may investigate the expression of angiogenesis markers in paired HCC and normal samples from their original database, and the role played by ANGPT1, ANGPT2, and VEGF in the development of HCC. In addition, DSS (disease free survival) should be DFS.