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PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 70649

Title: Autophagy Long non-coding ribonucleic acids prognostic model predicts prognosis and survival of melanoma patients

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05687852
Position: Peer Reviewer
Academic degree: MD, PhD
Professional title: Doctor, Professor
Reviewer's Country/Territory: Taiwan
Author's Country/Territory: China

Manuscript submission date: 2021-08-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-10 16:01

Reviewer performed review: 2021-08-22 08:00

Review time: 11 Days and 15 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish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	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No

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

SPECIFIC COMMENTS TO AUTHORS

This interesting study retrieved human clinical melanoma datasets from the TCGA database and screened and analyzed genes associated with melanoma prognosis. Finally, 15 autophagy-related lncRNAs were identified as melanoma prognosis biomarkers. Compared to other clinical indicators, these lncRNAs had higher accuracy in predicting melanoma patients' survival. Albeit, I consider these findings to provide insight into how15 autophagy-related lncRNAs regulates cancer development, I still have some minor suggestions. 1, in Table 3, the prognostic melanoma risk model based on multivariate Cox proportional hazards analysis. It would be very interesting, if the author can validate these data in NCBI GEO or other databases for these 15 lncRNAs including LINC01943, AC090948.3, USP30-AS1, AC068282.1, AC004687.1, AL133371.2, AC242842.1, PCED1B-AS1, HLA-DQB1-AS1, AC011374.2, LINC00324, and ITGB2-AS1.

2, The font is too small in most figures, and the manuscript needs English proofreading.