



PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 77503

Title: Integrative analysis of platelet-related genes for the prognosis of esophageal cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05639036

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2022-05-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-08 05:01

Reviewer performed review: 2022-05-08 12:53

Review time: 7 Hours

Scientific quality	<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 Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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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 abstract of manuscript is too long. Please brief it as you can. I recommend to check the English of manuscript by a native speaker. There are some problems regarding grammar and article-specific language modification. Please simplify the result. The final goal of statistics and result section is transferring results as best way. So, It is necessary to report your finding more simple. I suggest to add a sentence as a non-static result at the end of each paragraph. Discussing section is not well-written. Please compare your findings with more studies.



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Peer-review model: Single blind

Reviewer's code: 03478004

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-05-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-14 01:11

Reviewer performed review: 2022-05-15 10:23

Review time: 1 Day and 9 Hours

Scientific quality	<input 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 checked="" 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
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Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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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

You recruited 151 esophageal cancer patients and 653 healthy controls for this study. I think this study requires IRB approval and informed consent of participants.



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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03552126

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Hungary

Author's Country/Territory: China

Manuscript submission date: 2022-05-07

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-06-11 11:21

Reviewer performed review: 2022-06-24 12:13

Review time: 13 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input 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

Dear Authors I have read your manuscript with interest and found it worthy, thought it needs serious modifications, at least in my mind. You use past tense also in sentences where present tense sounds better. For example esophageal cancer was among the highest ranking...it was not it is still. There are nmore typos and on some points your text is a bit overcomplicated, hardly understandable. Please take care of these points. I attached the doc file with yellow markings where i have problems with the understanding or found questionable parts. Materials and methods should be described in a way, that everything would be reproducible. You forgot to write vendors and exact materials/tools you used. We do not know anything about the involved patients. Were they from TCGA? Or you just get the preliminary data and selection of the interesting genes from TCGA and later validated on your own cases? If latter, we do not know where these patients come from...you mentioned normal and cancer cases, but informed consent document is only about 151 patients. I think the found genes are not a top secret, so these should be mentioned in the abstract, too. In discussion i would like to hear much more about the different prognostic factors in EAC and ESCC. And about targeted therapy. And about how your genes could help the therapy and decision on patients targeted therapy. Are these genes accessible somehow from biopsy or surgical material? By immuno or whatever? Your finding should need further validation and finding probable ways for incorporation into clinical practice. Please check the tables and graps very carefully, since BMI and follow up data are quite unbeleivable, and all graphs should be self-explanatory. POINT-BY-POINT ANSWERS 1 Title. Does the title reflect the main subject/hypothesis of the manuscript? YES 2 Abstract. Does the



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abstract summarize and reflect the work described in the manuscript? NEEDS POLISHING 3 Key words. Do the key words reflect the focus of the manuscript? YES 4 Background. Does the manuscript adequately describe the background, present status and significance of the study? NEEDS POLISHING AND COMPLETION 5 Methods. Does the manuscript describe methods (e.g., experiments, data analysis, surveys, and clinical trials, etc.) in adequate detail? NEEDS COMPLETION 6 Results. Are the research objectives achieved by the experiments used in this study? What are the contributions that the study has made for research progress in this field? YES, BUT NEEDS COMPLETION HOW TO EXPLOIT THE RESULTS 7 Discussion. Does the manuscript interpret the findings adequately and appropriately, highlighting the key points concisely, clearly and logically? Are the findings and their applicability/relevance to the literature stated in a clear and definite manner? Is the discussion accurate and does it discuss the paper's scientific significance and/or relevance to clinical practice sufficiently? NEEDS POLISHING AND COMPLETION 8 Illustrations and tables. Are the figures, diagrams and tables sufficient, good quality and appropriately illustrative of the paper contents? Do figures require labeling with arrows, asterisks etc., better legends? NEEDS POLISHING AND COMPLETION 9 Biostatistics. Does the manuscript meet the requirements of biostatistics? YES 10 Units. Does the manuscript meet the requirements of use of SI units? YES 11 References. Does the manuscript cite appropriately the latest, important and authoritative references in the introduction and discussion sections? Does the author self-cite, omit, incorrectly cite and/or over-cite references? NOT 12 Quality of manuscript organization and presentation. Is the manuscript well, concisely and coherently organized and presented? Is the style, language and grammar accurate and appropriate? NOT, NEEDS LANGUAGE POLISHING AND REWRITING IN A WAY TO BE BETTER UNDERSTANDABLE AND MORE COMPREHENSIVE 13 Research methods and reporting. Authors should have



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prepared their manuscripts according to manuscript type and the appropriate categories, as follows: (1) CARE Checklist (2013) - Case report; (2) CONSORT 2010 Statement - Clinical Trials study, Prospective study, Randomized Controlled trial, Randomized Clinical trial; (3) PRISMA 2009 Checklist - Evidence-Based Medicine, Systematic review, Meta-Analysis; (4) STROBE Statement - Case Control study, Observational study, Retrospective Cohort study; and (5) The ARRIVE Guidelines - Basic study. Did the author prepare the manuscript according to the appropriate research methods and reporting? 14 Ethics statements. For all manuscripts involving human studies and/or animal experiments, author(s) must submit the related formal ethics documents that were reviewed and approved by their local ethical review committee. Did the manuscript meet the requirements of ethics? QUESTIONABLE, NOT CLEAR INPUT DATA