PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74561

Title: Diabetes mellitus susceptibility with varied diseased phenotypes and it's comparison with phenome interactome networks

Provenance and peer review: Invited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04096170

Position: Editorial Board

Academic degree: Doctor, MD, PhD

Professional title: Chief Physician, Director, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2021-12-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-28 00:12

Reviewer performed review: 2021-12-31 09:32

Review time: 3 Days and 9 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish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	[ ] Yes [Y] No

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

SPECIFIC COMMENTS TO AUTHORS

Abstract summary should be consistent with the text.

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish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	[ ] Yes [Y] No

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

SPECIFIC COMMENTS TO AUTHORS

The manuscript is well written and informative. While the manuscript tends to the narrative review, the authors can provide a critical analysis of the literature findings. The logical relations between sentences and paragraphs are not very strong, so that the whole manuscript tends to make less coherent. In addition, since the candidate biomarker, LINC011, is manuscript's emphasis, it can be elaborated in more detail.

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Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74561

Title: Diabetes mellitus susceptibility with varied diseased phenotypes and it's comparison with phenome interactome networks

Provenance and peer review: Invited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06073015

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor, Doctor, Postdoc, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2021-12-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-03 17:11

Reviewer performed review: 2022-01-11 14:46

Review time: 7 Days and 21 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [Y] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [ ] Grade B: Minor language polishing [Y] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [Y] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No

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

SPECIFIC COMMENTS TO AUTHORS

The content of the manuscript is not sufficient. DM is related to many other disease the author did not mention.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74561

Title: Diabetes mellitus susceptibility with varied diseased phenotypes and it's comparison with phenome interactome networks

Provenance and peer review: Invited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06073015

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor, Doctor, Postdoc, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2021-12-27

Reviewer chosen by: Ji-Hong Liu

Reviewer accepted review: 2022-02-18 09:40

Reviewer performed review: 2022-02-26 15:19

Review time: 8 Days and 5 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] 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
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

statements	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The author focuses on Diabetes Mellitus (DM) susceptibility to other forms of diabetes such as Gestational diabetes mellitus (GDM), Type 1 diabetes mellitus (T1D), Maturity onset diabetes of the young (MODY) as well as other diseases like prostate cancer, but why do you choose prostate cancer, not other malignancies? I recommend the author to write DM and tumor, not just the prostate cancer.