

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 63482

Title: Clinical significance of serum miR-129-5p in patients with diabetes mellitus presenting macrovascular complications

Reviewer's code: 03846666

Position: Peer Reviewer

Academic degree: FACC, MD, MSc, PhD

Professional title: Academic Research, Attending Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2021-01-28

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-03-15 07:00

Reviewer performed review: 2021-03-18 12:25

Review time: 3 Days and 5 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 Grade E: Do not publish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 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 type="checkbox"/> Accept (General priority) <input checked="" 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="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

This is an interesting study regarding early identification of diabetic macrocomplications via a novel biomarker. The topic is of interest and the results are of relevance. I would recommend accepting this manuscript for publication. There are some typographic errors. There are very long sentences. To improve readability, consider breaking this into multiple sentences. The authors are encouraged to proof-read thoroughly the text before resubmission. English must be excellent. The authors have chosen very strong references. The article is well-understandable, sentences are clear and concise. Notable strengths of the paper are the detailed and exhaustive figure legends. All results from the study are put into perspective and placed the study at a coherent position considering the bibliography.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 63482

Title: Clinical significance of serum miR-129-5p in patients with diabetes mellitus presenting macrovascular complications

Reviewer's code: 00227633

Position: Editorial Board

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Portugal

Author's Country/Territory: China

Manuscript submission date: 2021-01-28

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-03-18 14:26

Reviewer performed review: 2021-03-18 14:35

Review time: 1 Hour

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 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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input 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

SPECIFIC COMMENTS TO AUTHORS

The author's purpose of the investigation is very interesting, I would recommend the suggestions described below: Abstract should be quantitative as possible for rapid comparison with others studies, referring for instance to the percentage of the increase (how much?). Avoid imprecise terms such significantly higher, but how much? 2-fold? 50% regarding the control?. The paper includes only a few references from the last 3 years. Thus, the authors should perhaps include from 2019, 2020 and 2021, papers in the field particularly about new approaches and recent applications in the field. The results are globally not properly described. The authors should first describe in a quantitative manner the data before jump to conclusions. Avoid imprecise terms such as significant higher, but how much? Was the data validated by statistical analysis? Therefore there is no need to refer that the values were “significant”. However, the quantitative information about the “significant” decrease (or increase) is fundamental. The data should be described first. The reader should visualize the data after a correct description. Discussion should be more assertive and concise and should follow the order of presentation of the paper. Eventually, it could be divided in sections with titles highlighting the major topics analyzed in the paper .The conclusion should resume partial and then global conclusions and also with perspectives for future research.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 63482

Title: Clinical significance of serum miR-129-5p in patients with diabetes mellitus presenting macrovascular complications

Reviewer's code: 05432699

Position: Peer Reviewer

Academic degree: MD

Professional title: Academic Research, Consultant Physician-Scientist, Doctor, Lecturer

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2021-01-28

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-03-16 23:02

Reviewer performed review: 2021-03-29 16:59

Review time: 12 Days and 17 Hours

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 type="checkbox"/> Yes <input checked="" 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

SPECIFIC COMMENTS TO AUTHORS

the idea of the research is novel but the authors used unsuitable tests to analyze data, also materials and methods are deficient, and the manuscript needs extensive language editing.