

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 57809

Title: Diabetes-induced changes in cardiac voltage-gated ion channels

Reviewer's code: 02623966

Position: Editorial Board

Academic degree: MD, MSc, PhD

Professional title: Attending Doctor, Research Scientist

Reviewer's Country/Territory: Greece

Author's Country/Territory: Turkey

Manuscript submission date: 2020-06-25

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-10-10 09:18

Reviewer performed review: 2020-10-10 09:19

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 Grade E: Do not publish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

SPECIFIC COMMENTS TO AUTHORS

It is an interesting manuscript. Authors succeed to present their data in a clear way adding information to the existing literature. Therefore, I have no corrections to do and the manuscript can be published unaltered.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 57809

Title: Diabetes-induced changes in cardiac voltage-gated ion channels

Reviewer's code: 02945812

Position: Editorial Board

Academic degree: MBBS, MD

Professional title: Associate Professor

Reviewer's Country/Territory: India

Author's Country/Territory: Turkey

Manuscript submission date: 2020-06-25

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-10-06 06:52

Reviewer performed review: 2020-10-12 12:32

Review time: 6 Days and 5 Hours

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="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is a good review on changes in cardiac voltage gated channels in patients with diabetes. There are two minor comments: 1. The information related to animal studies can be separated from findings from the clinical studies. 2. Future prospective can be added to the conclusion.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 57809

Title: Diabetes-induced changes in cardiac voltage-gated ion channels

Reviewer's code: 03764245

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: India

Author's Country/Territory: Turkey

Manuscript submission date: 2020-06-25

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-10-17 06:33

Reviewer performed review: 2020-10-17 07:31

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 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="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Diabetes Mellitus significantly increase the risk of mortality and cardiovascular risk in diabetic patients. It is estimated that alterations in the voltage-gated ion channels are the critical determinants of the cardiovascular risk. The authors evaluated and highlighted every aspect to explain the correlations and pathological actions of associated risk and therapeutic targets.