Baishideng Publishing Group

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

JOURNAL EDITORIAL BOARD'S REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 88728

Title: Teneligliptin mitigates diabetic cardiomyopathy by inhibiting activation of the NLRP3 inflammasome

Journal Editor-in-Chief/Associate Editor/Editorial Board Member: Joseph M Pappachan

Country/Territory: United Kingdom

Editorial Director: Jia-Ru Fan

Date accepted review: 2024-02-05 20:23

Date reviewed: 2024-02-05 20:44

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	[ ] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] High priority for publication
[Y] Grade C: Good	[Y] Grade C: A great deal of language polishing	[ ] Rejection
[ ] Grade D: Fair		[ ] Minor revision
[ ] Grade E: Poor	[ ] Grade D: Rejected	[Y] Major revision

JOURNAL EDITORIAL BOARD COMMENTS TO AUTHORS

- There are several language errors throughout the paper which need rectification (e.g., "high glucose induced...." should have been hyperglycaemia-induced; "primary mouse cardiomyocyte were treated...." syntax error; the last sentence in the results of abstract makes no sense.) with a language expert/ editing service. - The first sentence in the abstract results section is quite unclear with the poor syntax and sentence structure. What is meant by the term heart weight/ tibia length? - Introduction: sentence 3 giving figures about diabetes prevalence is from old estimates. Please quote and and cite the 2022 figures. - Methods: The number of mouse model used in the experiments (total 6 including controls I assume) seems small which makes reproducibility of the research questionable. This appears a major limitation of the study. - Discussion section makes comments about evogliptin and alogliptin roles in DCM which make not much sense. If authors wanted to discuss the potential

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

effects of various DPP-IV agents on DCM, these should have been in the introduction/ background section. - There should be a short discussion on what this study adds to our knowledge and the main limitations of the work in before conclusion section.