

Manuscript NO: 77453 [World Journal of Diabetes]
Reply from Authors on Reviewers Comments

Dear Editor,

We thank the reviewer for the valuable comment. We have revised it according to the revision opinions of reviews, and also justified our work and provided response to the comments of reviewers.

With regards,
Dr. Saikat Sen.

Comments of Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: this manuscript should be accepted in this style

Response from authors

We thank the reviewer for the interest to our paper and for the comment.

Comments of Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: This manuscript had an interest and fluency title and introduction is written with good sequence, but it is too long. Also I did not see method part and the authors did not mention about their searches, data analysis and criteria to select references. Furthermore, they should be adding discussion and result part.

Response from authors

We are thankful for valuable comments of reviewer. Hope our justification on to the article written will satisfy you and editorial board.

This is a 'Mini Review' where we highlighted molecular mechanism, role of microbes and drug targets as a whole. Since, we have not performed any 'Systematic Review' therefore 'Method' (i.e. searches, data analysis and criteria to select references), 'Result' and 'Discussion' was not included in this paper. Although, we divided the article in various subsection based on the need and structure of the article.

Comments of Science Editor:

The paper is of interest and well written. However, the criteria used for literature selection should be reported by authors. Furthermore, Authors should clearly distinguish studies in humans or in animal models. Finally, a subsection/flow chart depicting practical guidelines to treat diabetic wound should be useful to the reader.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

Response from authors

We are thankful for valuable comments. Hope our justification on to the article written will satisfy you and editorial board.

1. Criteria used for literature selection was not included as the paper is not a 'Systematic Review', instead we have presented it as Mini Review'.
2. We have focused on molecular and epigenetic mechanism, role of microbes and drug targets as a whole, therefore information taken in this paper are based on the different study (in animal/human, in vitro, in silico etc.) conducted. Since it is not a Systematic Review we have not distinguished animal/human studies. Although, Table 1 contain the information about Clinical Studies, that was clearly mentioned in Table Caption.
3. This paper not focused on clinical part rather in mechanistic pathways and drug targets, therefore 'practical guidelines to treat diabetic wound' not a part of this paper. But considering the suggestion of Science editor, we have included a paragraph to highlight the clinical strategy in diabetic foot ulcer in the last paragraph under the section head 'MANAGING DFU: PHARMACOTHERAPY'
4. This paper provided up-to-date information on molecular, epigenetic and microbial mechanism involved in impaired wound healing in diabetic individuals. Further, in light of current investigations (pre-clinical & clinical) we highlighted drug targets and probable mechanism of lead molecule and some approaches used to treat diabetic wound.

Comments of Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Diabetes, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the Reference Citation Analysis (RCA). RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>. Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file. Please authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following

copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published; and correctly indicating the reference source and copyrights. For example, “Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y, Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. World J Gastroenterol 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]”. And please cite the reference source in the references list.

Response from authors

Thank you for comments. We have tried to justify the work through our reply in certain section. We have also modified the manuscript considering the comments.

All other details has been checked carefully and included.