



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Diabetes*

**Manuscript NO:** 76146

**Title:** Mapping the global research landscape on insulin resistance: Visualization and bibliometric analysis

**Provenance and peer review:** Invited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05249683

**Position:** Editorial Board

**Academic degree:** BSc, MSc, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** Palestine

**Manuscript submission date:** 2022-03-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-03-19 09:31

**Reviewer performed review:** 2022-03-29 16:02

**Review time:** 10 Days and 6 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="checkbox"/> ] Anonymous [ <input type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
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### **SPECIFIC COMMENTS TO AUTHORS**

The manuscript provided an overview of insulin resistance, as well as meta and bibliometric analysis. It is well written, with only a few minor grammatical errors. The title, abstract, and final conclusion are all descriptive and well-written. With good efforts, the figures are clear. I can not direct any criticism to this manuscript.



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**Reviewer's code:** 05420434

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** Palestine

**Manuscript submission date:** 2022-03-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-03-31 01:22

**Reviewer performed review:** 2022-04-01 00:28

**Review time:** 23 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="checkbox"/> ] Anonymous [ <input type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
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### **SPECIFIC COMMENTS TO AUTHORS**

This is an interesting bibliometric analysis study aiming to Mapping the Global Research Landscape in the field of insulin resistance research. However some further amendments are necessary. 1. It would be useful to add two additional columns in the Table one with the Journal's name and a second with the type of the article. 2. It would be useful the authors to comment if the top-cited articles were published in the highest impact factor journals. 3. It would be better to obtain more researches from more database, not only in the Scopus database.



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**Peer-review model:** Single blind

**Reviewer's code:** 06083984

**Position:** Peer Reviewer

**Academic degree:** BSc, MSc, PhD

**Professional title:** Research Scientist

**Reviewer's Country/Territory:** Belarus

**Author's Country/Territory:** Palestine

**Manuscript submission date:** 2022-03-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-03-30 05:54

**Reviewer performed review:** 2022-04-05 13:46

**Review time:** 6 Days and 7 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input checked="" type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="checkbox"/> ] Anonymous [ <input type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
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### **SPECIFIC COMMENTS TO AUTHORS**

1. Please, state clearly the reason to write this manuscript. How exactly presented results could facilitate research in the area of diabetes?



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**Reviewer's code:** 05376168

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** Palestine

**Manuscript submission date:** 2022-03-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-03-30 12:51

**Reviewer performed review:** 2022-04-10 02:41

**Review time:** 10 Days and 13 Hours

<b>Scientific quality</b>	<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
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<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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### **SPECIFIC COMMENTS TO AUTHORS**

Based on the Scopus database, the authors mapped the global research landscape on insulin resistance using bibliometric methodology. They sorted out the development process of this field, analyzed the hot changes of research topics, and visualized the analysis results. This approach might assist researchers in choosing new research areas and recognizing research hot spots and frontiers. The manuscript has a clear and distinct structure. However, there are a few concerns that the authors should address. 1.It is suggested to add papers from other databases besides Scopus database. 2.It is suggested to supplement the authors or scientific research teams who have published the top number papers in this field to facilitae other researchers to follow their studies. 3.10-30 top literatures including detail information should be recommended based on the number of citations, publication magazine, H-index, et al. Thus, the manuscript may provide more information resources for relevant scientific researchers.