

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 83481

Title: Advanced glycation end products signaling, and metabolic complications: Dietary approach

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06468222

Position: Peer Reviewer

Academic degree: MD

Professional title: Academic Research, Doctor, Researcher

Reviewer's Country/Territory: Iran

Author's Country/Territory: Kyrgyzstan

Manuscript submission date: 2023-01-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-05 04:25

Reviewer performed review: 2023-02-18 10:14

Review time: 13 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



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Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" 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 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

-The report is important and well written. -The teaching point is practical since the main issues (Advanced glycation end product sources: metabolic disease and cardiac complications) are a frequent combination. -The report includes Key Clinical Message.

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Title: Advanced glycation end products signaling, and metabolic complications: Dietary approach

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05426937

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Kyrgyzstan

Manuscript submission date: 2023-01-30

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-08 04:08

Reviewer performed review: 2023-03-11 11:49

Review time: 3 Days and 7 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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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

No.

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 83481

Title: Advanced glycation end products signaling, and metabolic complications: Dietary approach

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04740911

Position: Peer Reviewer

Academic degree: DSc, MD, MSc, PhD

Professional title: Assistant Professor, Research Scientist

Reviewer's Country/Territory: Poland

Author's Country/Territory: Kyrgyzstan

Manuscript submission date: 2023-01-30

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-09 13:16

Reviewer performed review: 2023-03-18 07:03

Review time: 8 Days and 17 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

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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
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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

1 Title: partly reflect the main subject. The main part is about sources with poor explanation to the metabolic complication. 2 Abstract and key words summarize the text. 3. Introduction should be better composed. 4. Methods. This is narrative review and manuscript lack the methods. The manuscript lacks BPG's standards 5. Discussion. Must be improved in the terms of cardiac and metabolic complications 6. Explain under the tables and figures the abbreviations. 7. References. there are 168 references, however many of them are quite old. 8. Ethics statements. Not applicable

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Diabetes*

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Peer-review model: Single blind

Reviewer's code: 04740911

Position: Peer Reviewer

Academic degree: DSc, MD, MSc, PhD

Professional title: Assistant Professor, Research Scientist

Reviewer's Country/Territory: Poland

Author's Country/Territory: Kyrgyzstan

Manuscript submission date: 2023-01-30

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-04-10 18:56

Reviewer performed review: 2023-04-10 19:02

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
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Authors improved the paper