

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 80304

Title: Nε-(carboxymethyl)lysine promotes lipid uptake of macrophage via cluster of differentiation 36 and receptor for advanced glycation end products

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02624433

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: China

Manuscript submission date: 2022-09-22

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-11-15 08:38

Reviewer performed review: 2022-11-23 11:08

Review time: 8 Days and 2 Hours

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] Grade E: Do not publish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



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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

Thank you for submitting excellent manuscript to this journal. The hypothesis and methods to prove it are reasonable, and the discussion in this manuscript seems to be appropriate.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04410177

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor, Senior Statistician, Statistical Worker, Statistician

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: China

Manuscript submission date: 2022-09-22

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-12-06 09:51

Reviewer performed review: 2022-12-15 08:47

Review time: 8 Days and 22 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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" 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 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 basic study aimed to provide clues for the prevention and treatment of atherosclerosis through in vivo model. I think the topic is important and contributive to the clinical practice with an empirical approach quite valuable for artery injury professionals. 1 Title: Appropriate. 2 Abstract: Well described in the manuscript. 3 Key words: Appropriate. 4 Background: Please add references about review article related to similar issue. 5 Methods: Appropriate. 6 Results: Appropriate. 7 Discussion: I am not familiar the hypothesis proposed in this study. The authors should clarify this concern for discussion. 8 Illustrations and tables: I am not familiar in vivo model. Please introduce commonly used illustrations and tables for predictive model. Does any vitro model involve the similar topic? 9 Biostatistics: Does the manuscript examined by experienced biostatistics? ANOVA's assumption satisfied for this data? 10 Units: Does the manuscript meet the requirements of use of international system of units? 11 References: Please cite appropriately the latest, important and authoritative references in the introduction and discussion sections. 12 Quality of manuscript organization and presentation: Please provide English editing certificate. 13 Research methods and reporting: Please provide appropriate research methods and reporting. Authors should have prepared their manuscripts according to manuscript type and the appropriate categories, as follows: (1) CARE Checklist (2013) - Case report; (2) CONSORT 2010 Statement - Clinical Trials study, Prospective study, Randomized Controlled trial, Randomized Clinical trial; (3) PRISMA 2009 Checklist - Evidence-Based Medicine, Systematic review, Meta-Analysis; (4) STROBE Statement - Case Control study, Observational study, Retrospective Cohort study; and (5) The ARRIVE Guidelines



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- Basic study. 14 Ethics statements: Please provide appropriate ethics approval.