

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 50677

Title: Complement activation in obesity, insulin resistance, and type 2 diabetes mellitus

Reviewer's code: 03086186

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Attending Doctor

Reviewer's country: Taiwan

Author's country: United States

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-08-05 00:16

Reviewer performed review: 2019-08-05 09:10

Review time: 8 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Dr. Kyumin Shim and the other authors reviewed the role of the complement system in



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the initiation and progression of metabolic disorders including obesity, insulin resistance and diabetes mellitus. In addition, they described the interaction of the complement system in diabetic complications. Over all, this is a comprehensive review on the complement system and metabolic disorders including obesity, insulin resistance and diabetes mellitus. There is a beautiful figure illustrating the system of the complements. My only request is that the author should summarize the key points in a table to help readers recapitulate these findings.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 50677

Title: Complement activation in obesity, insulin resistance, and type 2 diabetes mellitus

Reviewer's code: 00503221

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Director, Professor

Reviewer's country: Israel

Author's country: United States

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2019-09-04 09:09

Reviewer performed review: 2019-09-04 12:52

Review time: 3 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Interesting Review



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INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 50677

Title: Complement activation in obesity, insulin resistance, and type 2 diabetes mellitus

Reviewer's code: 03811054

Position: Editorial Board

Academic degree: PhD

Professional title: Professor

Reviewer's country: Egypt

Author's country: United States

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2019-09-04 14:30

Reviewer performed review: 2019-09-10 17:57

Review time: 6 Days and 3 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

1. The concept of this manuscript is very good treatment however the English language



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of the whole manuscript must be well edited to be accepted for publication. 2. Where is the conclusion that gives a closer look at the importance of the objective of this review? So, the authors should add the conclusion item.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ No

BPG Search:

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- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 50677

Title: Complement activation in obesity, insulin resistance, and type 2 diabetes mellitus

Reviewer's code: 02445886

Position: Editorial Board

Academic degree: DSc, PhD

Professional title: Chief Doctor

Reviewer's country: Russia

Author's country: United States

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2019-09-13 17:14

Reviewer performed review: 2019-09-16 19:23

Review time: 3 Days and 2 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This review summarizes current knowledge concerning the role of the activation of

complement system and the initiation and progression of metabolic disorders including obesity, insulin resistance and diabetes mellitus as well as the interaction of the activation of the complement system with diabetic complications such as diabetic retinopathy, nephropathy and neuropathy. The title is consistent with the main subject of the manuscript, the abstract and key words reflect the main topics of the entire text. The review is informative and helpful. The paper cites 101 relevant and important references. The manuscript is well written, and the literature data is discussed well. I suggest to accept the manuscript with no specific comments.

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BPG Search:

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- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No