

PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 50600

Title: MECHANISM OF ACTION OF AQUEOUS EXTRACT OF HUNTERIA
UMBELLATE SEED AND METFORMIN IN DIABETES

Reviewer's code: 02929620

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's country: United Kingdom

Author's country: Nigeria

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-08-05 09:12

Reviewer performed review: 2019-08-05 09:24

Review time: 1 Hour

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
<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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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This is a well written manuscript that will contribute to the literature.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

- ☐ The same title
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- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 50600

Title: MECHANISM OF ACTION OF AQUEOUS EXTRACT OF HUNTERIA
UMBELLATE SEED AND METFORMIN IN DIABETES

Reviewer's code: 00503405

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Senior Lecturer, Senior Scientist

Reviewer's country: Hungary

Author's country: Nigeria

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-08-08 14:13

Reviewer performed review: 2019-08-08 14:27

Review time: 1 Hour

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 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
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input checked="" 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



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Though this minireview promised a brief insight into the mode of actions the aqueous extract of *Hunteria umbellata* seeds in T2 diabetes, only the known mechanism of metformin is presented in details, but almost nothing new and clinically important information has been written from the plant itself. This manuscript is not acceptable for publication in its current form.

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 Meta-Analysis

Manuscript NO: 50600

Title: MECHANISM OF ACTION OF AQUEOUS EXTRACT OF HUNTERIA
UMBELLATE SEED AND METFORMIN IN DIABETES

Reviewer's code: 03465463

Position: Editorial Board

Academic degree: FCPS, PhD

Professional title: Adjunct Professor, Professor

Reviewer's country: Taiwan

Author's country: Nigeria

Reviewer chosen by: Ruo-Yu Ma

Reviewer accepted review: 2019-08-15 08:01

Reviewer performed review: 2019-08-15 09:57

Review time: 1 Hour

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
<input type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input checked="" 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

This submission discussed a combination of herbal extract with metformin for diabetes. It seems interesting and the below concerns shall be conducted. 1. It mentioned the fructose-induced model in main. What is the role of another model? Metabolic syndrome is the early stage of diabetes. Is it also effective on critical stage of diabetes? 2. Figure 2 must re-prepare by author. It is not suitable to cite the full picture. 3. Merits of combination must show in clear. Variations with herb or metformin only were unknown. 4. Why focused on *Hunteria umbellata* but not another plant? Please explain it in detail. 5. Conclusion is too simple. It needs to show the novelty of this report. 6. More references are required.

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