

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 62581

Title: Estrogens and the regulation of glucose metabolism

Reviewer's code: 03072151

Position: Editorial Board

Academic degree: MD, MSc

Professional title: Associate Professor, Attending Doctor, Surgeon

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: Spain

Manuscript submission date: 2021-01-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-01-27 13:49

Reviewer performed review: 2021-02-01 10:15

Review time: 4 Days and 20 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 Grade E: Do not publish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 checked="" type="checkbox"/> Minor revision <input 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



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Dear editor and authors, The authors presented a detailed, balanced, and comprehensive narrative review to clarify Estrogens and its regulation of glucose metabolism. This is a very thorough review and has brought a lot of knowledge from this area into one review article. The paper is generally well-written and the overview given is fairly informative. The major strength of the article is that the authors also review the mechanisms of action of Estrogens. Here are my suggestions to improve the quality of the manuscript and make this even a stronger paper. All titles are numbered. However, title 5 is missing in the manuscript. Please recheck if this is a numbering error or some paragraphs are missing. The manuscript has a clear focus and is written well. In my opinion, it adds valuable information on the topic that can help readers a further knowledge of the hormone. I would suggest adding a "Preface" section in the beginning to be more comprehensive. Furthermore, it would be very interesting if the review continue some information about "Future applications and perspectives" before the "General considerations and conclusions" section. I cannot see Table 1 neither Boxes 1-4 in the word file submitted.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Diabetes

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Reviewer's Country/Territory: Taiwan

Author's Country/Territory: Spain

Manuscript submission date: 2021-01-22

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2021-03-12 06:44

Reviewer performed review: 2021-03-13 23:15

Review time: 1 Day and 16 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
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
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 author's responses are satisfactory. Congratulations!



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