

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes
Manuscript NO: 58821
Title: Considerations on Haptoglobin and Metabolic Diseases
Reviewer's code: 00607640
Position: Editorial Board
Academic degree: PhD
Professional title: Professor
Reviewer's Country/Territory: Taiwan
Author's Country/Territory: China
Manuscript submission date: 2020-09-01
Reviewer chosen by: Jia-Ru Fan
Reviewer accepted review: 2020-10-12 22:57
Reviewer performed review: 2020-10-17 22:38
Review time: 4 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 Grade E: Do not publish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 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



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SPECIFIC COMMENTS TO AUTHORS

In the manuscript entitled “Considerations on haptoglobin and metabolic diseases”, the authors reviewed the recent research progress on haptoglobin with emphasizing the relationship between haptoglobin and the development of metabolic disease. Overall, the review is well-written and the topic is important, but it seemed that this manuscript may be still required some revise 1. Abbreviations (such as “BMI”, “LDL”, “HDL”..., etc) should be with its full name when it firstly appears in the paper and redundant abbreviations (such as “lipopolysaccharide (LPS)”, “monocyte chemotactic protein-1 (MCP-1)”..., etc) should be avoided. 2. Describe Figure legends.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes
Manuscript NO: 58821
Title: Considerations on Haptoglobin and Metabolic Diseases
Reviewer's code: 00227633
Position: Peer Reviewer
Academic degree: PhD
Professional title: Associate Professor
Reviewer's Country/Territory: Portugal
Author's Country/Territory: China
Manuscript submission date: 2020-09-01
Reviewer chosen by: Jia-Ru Fan
Reviewer accepted review: 2020-11-13 15:41
Reviewer performed review: 2020-11-16 11:56
Review time: 2 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 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
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



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SPECIFIC COMMENTS TO AUTHORS

The author's purpose of the investigation is very interesting. I would suggest the following: 1) According to recent studies the title is important and would favor future citations to the paper. What is really new in the paper? What kind of considerations are timely? 2) Introduction should be less general and focuses in the main message of the review. What are really the recent insights into the paper approach? Moreover, at the end of the intro, it is also not clear what are the major aims of the review paper that should be emphasizing at this stage. After reading the paper several aims are missing. Also in the end of the abstract it should be clear what the new major considerations for this review are. 3) I would like to propose the following: At the introduction a figure or scheme with the chronology or a timeline of the major events in the field, for instance first and/or major studies about Ru in cancer and the last and timely studies?; first studies about haptoglobin and diabetes and/or others diseases and immune responses? This timeline would be interesting and useful for a better understanding of the paper. Moreover, it would also reflect the understanding of the authors about these events. 4) Scheme and/or figures are needed for a better "take home message" of the review. Sometimes, a figure is more than 1000 words. 5) Globally the Discussion section could follow the order of the review. However, is not clear what kind of discussion is referred to this part of the review. It would be better a global conclusion, also with perspectives for future research. Several sentences in the discussion and/or all over the ms are not clear.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Diabetes
Manuscript NO: 58821
Title: Progress on haptoglobin and metabolic diseases
Reviewer's code: 00227633
Position: Peer Reviewer
Academic degree: PhD
Professional title: Associate Professor
Reviewer's Country/Territory: Portugal
Author's Country/Territory: China
Manuscript submission date: 2020-09-01
Reviewer chosen by: Chen-Chen Gao
Reviewer accepted review: 2020-12-17 10:31
Reviewer performed review: 2020-12-17 10:39
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 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 authors were very positive regarding the reviewer's comments and also critics not

agreeing with all the suggestions. By doing this the paper should be globally improved upon changes introduced by the authors.