

PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 77490

Title: Revisited Haemochromatosis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03252330

Position: Editorial Board

Academic degree: MD, MSc

Professional title: Associate Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Brazil

Manuscript submission date: 2022-05-03

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-13 11:35

Reviewer performed review: 2022-05-25 23:56

Review time: 12 Days and 12 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 Grade E: Do not publish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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The submitted review focused on hemochromatosis, in particular summarizing the molecular mechanisms regulating hepcidin gene expression but, above all, redefining the classification and the clinical approach to the different forms of primary iron overload. This new classification and clinical approach is actually simplified compared to the molecular characterization which might also be not immediately available to all the clinics. The review is clear and provides clinical indications that can be easily applied, however it would be nice to have a figure which summarize the mechanisms regulating hepcidin. This could be useful for the reader that is not very familiar with the pathways modulating hepcidin transcription.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04474356

Position: Editorial Board

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Brazil

Manuscript submission date: 2022-05-03

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-26 01:07

Reviewer performed review: 2022-06-04 09:55

Review time: 9 Days and 8 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
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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Authors describe the classification, pathophysiology, and therapeutic recommendations of Revisited Haemochromatosis in detail, and they have a good expression, it is very interesting in readers, and will provide a good view.