

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 80569

Title: Collagen Matrix Scaffolds: Future Perspectives for the Management of Chronic Liver Diseases

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00053419

Position: Editorial Board

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Spain

Author's Country/Territory: Mexico

Manuscript submission date: 2022-10-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-10-12 14:09

Reviewer performed review: 2022-10-20 13:33

Review time: 7 Days and 23 Hours

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Language quality	<input checked="" type="radio"/> Grade A: Priority publishing <input type="radio"/> Grade B: Minor language polishing <input type="radio"/> Grade C: A great deal of language polishing <input type="radio"/> Grade D: Rejection
Conclusion	<input type="radio"/> Accept (High priority) <input checked="" type="radio"/> Accept (General priority) <input type="radio"/> Minor revision <input type="radio"/> Major revision <input type="radio"/> Rejection
Re-review	<input checked="" type="radio"/> Yes <input type="radio"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

The authors present a review summarizing the state of the art on research based on the use of CMS to understand and combat CLD. In my view, this is an interesting topic that deserves attention and that the authors describe and discuss brilliantly. There are a couple of minor questions that might be considered: 1. A list of abbreviations would facilitate the reading of the manuscript, mainly for non-specialized readers. 2. The manuscript provides the main ideas in the field in a comprehensive manner. However, although the information provided is valuable, I miss a more detailed discussion and conclusions after several statements (for an example, in the second paragraph on CMS in liver cancer or after the reference to Nukbone); observations are described but their relevance and future implications are elusive.

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Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chairman, Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: Mexico

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Reviewer accepted review: 2022-10-10 23:54

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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
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SPECIFIC COMMENTS TO AUTHORS

This review is of importance to understand present status and perspectives of cirrhosis-resolving bioengineering. 1. I recommend to figure our limitation and future direction as Figure 3. 2. The authors described as a limitation "it is important to research the implication of the use of different types of collagen in the context of CLD including fibrosis, cirrhosis, and HCC induced by the different etiologies". Do you have any findings or manuscripts supporting your statement? Please describe this point in more detail. 3. Please check grammatical errors before resubmission.