

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 65779

Title: Orosomucoid in liver diseases

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05771468

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Spain

Author's Country/Territory: Turkey

Manuscript submission date: 2021-03-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-16 09:16

Reviewer performed review: 2021-03-19 10:06

Review time: 3 Days

| | |
|---------------------------|---|
| 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 Grade E: Do not publish |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 |
| Re-review | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Peer-reviewer | Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous |

statementsConflicts-of-Interest: [☐] Yes [☒] No**SPECIFIC COMMENTS TO AUTHORS**

There are three important guidelines of management of hepatocellular carcinoma: -Asia-Pacific clinical practice guidelines on the management of hepatocellular carcinoma: a 2017 update - EASL Clinical Practice Guidelines: Management of hepatocellular carcinoma European Association for the Study of the Liver (2018) - Diagnosis, Staging, and Management of Hepatocellular Carcinoma: 2018 Practice Guidance by the American Association for the Study of Liver Diseases The use of Orosomocoid in the diagnosis of hepatocellular carcinoma is not cited in none of these three guidelines. I think that this important point should be added pointing that more studies are needed before recommending the use of orosomuroid in the diagnosis of hepatocellular carcinoma.

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Manuscript NO: 65779

Title: Orosomucoid in liver diseases

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04216189

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Research Scientist

Reviewer's Country/Territory: Italy

Author's Country/Territory: Turkey

Manuscript submission date: 2021-03-15

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-05-02 14:55

Reviewer performed review: 2021-05-02 15:51

Review time: 1 Hour

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|---------------------------|---|
| 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 | Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous |

statementsConflicts-of-Interest: [☐] Yes [☒] No**SPECIFIC COMMENTS TO AUTHORS**

This is an intriguing study on the diverse functions of orosomucoid protein in the diagnosis and surveillance of both non-neoplastic and neoplastic liver diseases. The paper is clear, well structured, and well written. However, to make it more attractive I would also suggest to the author including a table summarizing the properties of orosomucoid protein. Besides, I suggest a minor English polishing.