

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 75781

Title: Nonalcoholic fatty liver disease-related hepatocellular carcinoma: is there a role for immunotherapy?

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00000663

Position: Peer Reviewer

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Brazil

Manuscript submission date: 2022-02-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-15 13:53

Reviewer performed review: 2022-02-19 18:38

Review time: 4 Days and 4 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 Grade E: Do not publish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 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="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

An interesting review on treatment of HCC, specifically addressing the possible difference in effectiveness of immunotherapy in relation to etiology of disease (NASH vs. non-NASH). The review of the literature is well-done and covers the most recent treatments, with some reference to animal studies. I have only minor comments: 1. I would appreciate a conclusion both in the abstract and in the core tip, providing a sort of expert opinion by authors. Do we need to treat NAFLD patients differently from non-NAFLD? I agree that at present it is difficult to answer this question, but the opinion of the authors might be important. 2. Introduction. The numbers provided by ref. 7 are based on estimate; I would not say that NAFLD was “associated” with 3. The review might benefit from a table summarizing the clinical trials reviewed in the text, outlining the more relevant results – for those that have been published – or the primary outcomes for studies that did not complete recruitment. 4. The table might be divided according to the mechanism of action of different compounds. 5. Figure 1. It might be important to add in the caption which of the different mechanisms are peculiar to NASH-related HCC, in comparison to non-NASH cases.

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 75781

Title: Nonalcoholic fatty liver disease-related hepatocellular carcinoma: is there a role for immunotherapy?

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05261046

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: Brazil

Manuscript submission date: 2022-02-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-21 01:48

Reviewer performed review: 2022-02-21 01:49

Review time: 1 Hour

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 checked="" type="radio"/>] Accept (High priority) [<input 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="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

Excellent review of current therapies and future directions