

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 70493

**Title:** Developing natural marine products for treating liver diseases

**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 02536349

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Doctor, Professor

**Reviewer's Country/Territory:** Turkey

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-08-04

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-08-05 20:00

**Reviewer performed review:** 2021-08-08 08:32

**Review time:** 2 Days and 12 Hours

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous

statements

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

## SPECIFIC COMMENTS TO AUTHORS

Dear Author, Thank you for this distinguished work on the subject. I want to recommend some minor corrections. Congratulations. The prevalence of liver diseases have been rising>> The prevalence of liver diseases has been rising Excessive alcohol intake can damage liver cells and cause ALD[26] >>> The cut-off amount of alcohol consumption agreed for women and men per week should be defined in this sentence. as the current FDA-approved drugs used to inhibit HCV replication elicit side effects.>>> as the current FDA-approved Direct Acting Antivirals (DAA), some combinations as pangenotypic, are commonly used to inhibit HCV replication with minimal side effects. hepato-protective >>>> hepatoprotective (Prefer one in seven usage, not both.) Toll-like receptor 4 (TLR4), and damage due to reactive oxygen species (ROS) play key roles in this process[49]. >>>> TLR4 abbreviation should be written in a paracensis in Alcoholic Liver Disease section where it is first used.

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**Peer-review model:** Single blind

**Reviewer's code:** 03475142

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-08-04

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-08-06 03:31

**Reviewer performed review:** 2021-08-17 04:46

**Review time:** 11 Days and 1 Hour

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

## SPECIFIC COMMENTS TO AUTHORS

The manuscript was reviewed for publication in the journal. The manuscript was designed to review natural marine products for treating liver diseases. It is the reviewer's opinion that the review is interesting and that the manuscript is easy to follow. However, it appears that there are a couple of concerns in the manuscript. 1) The authors showed bioactive marine compounds and extracts used for treating liver diseases in Table 1. Diseases/models were shown as one of the items in Table 1. However, the authors did not perfectly show which models (mice, rat, other animal, or human) were used in some compound/extract. The authors should confirm and fix the issue. 2) Table 1 is shown based on the type of activity. Some compound and extract may have several activities, for example, antioxidant and anti-inflammatory. Therefore, the authors should show which type of activities the compound/extract have in another table. 3) It may doubt that the manuscript is appropriate for the publication in this journal (World Journal of Gastroenterology). How about for other journals regarding marine drugs?

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** *World Journal of Clinical Cases*

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**Title:** Developing natural marine products for treating liver diseases

**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 03475142

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-08-04

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2021-09-27 03:31

**Reviewer performed review:** 2021-09-29 08:46

**Review time:** 2 Days and 5 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng  
Publishing  
Group**

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

#### **SPECIFIC COMMENTS TO AUTHORS**

The manuscript was re-reviewed for publication in the journal (World Journal of Clinical Cases). The manuscript was designed to review natural marine products for treating liver diseases. It is the reviewer's opinion that the review is interesting and that the manuscript is easy to follow for readers. The authors promptly fixed the table. I have no more concern in the manuscript.