



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Hepatology*

**Manuscript NO:** 64928

**Title:** Liver function in COVID-19 infection

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 03473387

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** United States

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

**Manuscript submission date:** 2021-02-25

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-02-25 22:33

**Reviewer performed review:** 2021-03-01 23:03

**Review time:** 4 Days

<b>Scientific quality</b>	<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 Grade E: Do not publish
<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 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 checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

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

### **SPECIFIC COMMENTS TO AUTHORS**

In this review manuscript, the authors Przekop D. et al reviewed the published information about liver injury during SARS-CoV-2 infection with a special attention to possible mechanisms of liver damage and abnormalities in liver function tests allowing for evaluation of liver disease severity. They confirmed that abnormalities in liver function in COVID-19 disease are associated with age and sex of patients, severity of liver injury, presence of comorbidity and pre-treatment. The way of antiviral treatment can also effect on liver function manifesting in increasing values of liver function tests. They suggested that the analysis of variations in liver function tests is needed for evaluation of liver injury progression to severe disease. This is a very interesting review subject. The review processes of this manuscript are well conducted and thoroughly. The information and findings described in this manuscript are helpful and important.