

PEER-REVIEW REPORT

Name of journal: World Journal of Biological Chemistry

Manuscript NO: 67742

Title: Alcoholic Liver Disease: Current Insights into Cellular Mechanisms

Reviewer's code: 04738361

Position: Peer Reviewer

Academic degree: PhD

Professional title: Director, Research Scientist

Reviewer's Country/Territory: France

Author's Country/Territory: United Kingdom

Manuscript submission date: 2021-04-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-04 15:27

Reviewer performed review: 2021-05-05 16:20

Review time: 1 Day

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 Grade E: Do not publish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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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



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SPECIFIC COMMENTS TO AUTHORS

Manuscript ID: 67742 describes alcoholic liver disease from different aspects. The explanations are clear and well written. I have some minor comments. * Please add page and line numbers. * In the EPIDEMIOLOGY AND PREVALENCE section, why have the authors discussed up to 2016 and not more recent years? * Please explain how table 1 was evaluated and prepared? *The inflammasome section needs to be discussed in more detail. What about the impact of other cytokines and inflammatory mediators? The Adaptive Immunity section does not describe sufficiently the role of alcohol consumption on T cells and rather explains more the TH17 subfamily of T cells.