



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 74962

Title: Structural changes of proteins in liver cirrhosis and consequential changes in their function

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05088096

Position: Editorial Board

Academic degree: FAASLD, MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: Serbia

Manuscript submission date: 2022-01-13

Reviewer chosen by: Xin Liu

Reviewer accepted review: 2022-04-11 15:27

Reviewer performed review: 2022-04-11 22:22

Review time: 6 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 Grade E: Do not publish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 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input type="checkbox"/>] Anonymous [<input checked="" type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Excellent review with only minor language corrections



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Peer-review model: Single blind

Reviewer's code: 05848410

Position: Peer Reviewer

Academic degree: Doctor, MMed, PhD

Professional title: Chief Doctor, Chief Physician, Dean, Doctor, Professor, Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: Serbia

Manuscript submission date: 2022-01-13

Reviewer chosen by: Xin Liu

Reviewer accepted review: 2022-04-14 14:03

Reviewer performed review: 2022-04-14 14:49

Review time: 1 Hour

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 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
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Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

The topic of the paper is novel and innovative. By reading and analyzing a large number of literatures, Post-translational modifications (PTMs) design a network of molecules with the common protein ancestor but with slightly or considerably varying activity/localization/purpose. PTMs can change under pathological conditions giving rise to aberrant or over-modified proteins. The positive results obtained have a good reference value for academic research on the treatment of chronic liver disease and liver cirrhosis in the future. This paper is recommended for inclusion



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Peer-review model: Single blind

Reviewer's code: 05282786

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Consultant Physician-Scientist

Reviewer's Country/Territory: Romania

Author's Country/Territory: Serbia

Manuscript submission date: 2022-01-13

Reviewer chosen by: Xin Liu

Reviewer accepted review: 2022-04-11 15:58

Reviewer performed review: 2022-04-17 15:49

Review time: 5 Days and 23 Hours

Scientific quality	<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
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 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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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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

Nice paperwork, well documented and interesting. The references extensive and new.