

PEER-REVIEW REPORT

Name of journal: World Journal of Virology Manuscript NO: 90384 Title: Editorial: Perilipin2 inhibits the replication of hepatitis B virus deoxyribonucleic acid by regulating autophagy under high-fat conditions Provenance and peer review: Invited Manuscript; Externally peer reviewed Peer-review model: Single blind Reviewer's code: 04232981 **Position:** Editorial Board Academic degree: MD, MSc, PhD Professional title: Associate Professor, Research Associate, Researcher Reviewer's Country/Territory: Bangladesh Author's Country/Territory: Argentina Manuscript submission date: 2023-12-01 Reviewer chosen by: AI Technique Reviewer accepted review: 2023-12-01 22:49 Reviewer performed review: 2023-12-01 22:50 Review time: 1 Hour [] Grade A: Excellent [] Grade B: Very good [Y] Grade C:

Scientific quality	Good Goade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of this manuscript	[] Grade A: Excellent[Y] Grade B: Good[] Grade C: Fair[] Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	 [] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[] Grade A: Priority publishing [] Grade B: Minor language polishing [Y] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	 [] Accept (High priority) [] Accept (General priority) [] Minor revision [Y] Major revision [] Rejection
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [] Anonymous [Y] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

1. Are there controversies in this field? What are the most recent and important achievements in the field? In my opinion, answers to these questions should be emphasized. Perhaps, in some cases, novelty of the recent achievements should be highlighted by indicating the year of publication in the text of the manuscript. 2. The results and discussion section is very weak and no emphasis is given on the discussion of the results like why certain effects are coming in to existence and what could be the possible reason behind them? 3. Conclusion: not properly written. 4. Results and conclusion: The section devoted to the explanation of the results suffers from the same problems revealed so far. Your storyline in the result section (and conclusion) is hard to follow. Moreover, the conclusions reached are really far from what one can infer from the empirical results. 5. The discussion should be rather organized around arguments avoiding simply describing details without providing much meaning. A real discussion should also link the findings of the study to theory and/or literature. 6. Spacing, punctuation marks, grammar, and spelling errors should be reviewed thoroughly. I found so many typos throughout the manuscript. 7. English is modest. Therefore, the



authors need to improve their writing style. In addition, the whole manuscript needs to be checked by native English speakers.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Virology Manuscript NO: 90384 Title: Editorial: Perilipin2 inhibits the replication of hepatitis B virus deoxyribonucleic acid by regulating autophagy under high-fat conditions Provenance and peer review: Invited Manuscript; Externally peer reviewed Peer-review model: Single blind Reviewer's code: 04232981 **Position:** Editorial Board Academic degree: MD, MSc, PhD Professional title: Associate Professor, Research Associate, Researcher Reviewer's Country/Territory: Bangladesh Author's Country/Territory: Argentina Manuscript submission date: 2023-12-01 Reviewer chosen by: Ji-Hong Liu Reviewer accepted review: 2023-12-10 17:22 Reviewer performed review: 2023-12-10 17:24 Review time: 1 Hour

Scientific quality	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	 [] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection



Conclusion	 [] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Peer-reviewer	Peer-Review: [] Anonymous [Y] Onymous
statements	Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Authors addressed all of my comments. The revised manuscript can be accepted for final publication.