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JOURNAL EDITORIAL BOARD'S REVIEW REPORT

Name of journal: World Journal of Virology

Manuscript NO: 86924

Title: Perilipin2 inhibits the replication of hepatitis B virus deoxyribonucleic acid by regulating autophagy under high-fat conditions

Journal Editor-in-Chief/Associate Editor/Editorial Board Member: Mina T Kelleni

Country/Territory: Egypt

Editorial Director: Jia-Ping Yan

Date accepted review: 2023-11-19 18:31

Date reviewed: 2023-11-20 09:11

Review time: 14 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	language polishing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Major revision

JOURNAL EDITORIAL BOARD COMMENTS TO AUTHORS

The study is brilliant in its idea. The following remark might be considered before its full acceptance: According to your and some other cited studies, there's an inverse relationship between hypertriglyceridemia and/or hepatic steatosis in one hand and HBV replication in the other hand. You've mentioned in the interpretation and subsequently the discussion that "These findings indicate that increased lipid metabolism in the body can inhibit HBV replication" and probably you might have implied this as a possible route in management of patients. However, another interpretation should be also considered, these changes could be physiological and adaptative to limit HBV replication to be noted that hypertriglyceridemia and hepatic steatosis are results of depressed lipid metabolism. Minor remarks: please correct this typo: "Increased lipid deposition in the liver can also inhibited" and I suggest its better to use the past tense in the phrase starting with: "This present study intends to"