

Review Form 1.7

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Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_116439
Title of the Manuscript:	Chloroquine treatment attenuates alloxan-induced hyperglycemia and improves dyslipidemia via inhibition of PTEN receptor
Type of the Article	Research article

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, this is really significant topic and the drug under research has shown potential effect for treatment of diabetes. This is a novel study that offers new alternatives for managing diabetes.</p> <p>Yes, it is appropriate but it might also be worded as Potential effect of Chloroquine on hyperglycemia and PTEN receptor linked dyslipidemia on alloxan-induced diabetic mice.</p> <p>Yes, it is thorough and well written, but it could be even better if it included some data about PTEN receptor.</p> <p>Yes Yes, it is scientifically correct</p> <p>The manuscript has recent references, but there is still need for more.</p> <p>Although an important topic is addressed in this manuscript and has provided valuable insights into the effect of chloroquine on diabetes, it lacks information and confirmation tests for the affinity of chloroquine for PTEN.</p> <p>Furthermore, the anti-inflammatory properties of chloroquine can be determined in mice, as it plays an important role in increasing insulin sensitivity.</p> <p>Elaborate conclusion with results</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, it is suitable for scholarly communications.</p>	
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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