

Review Form 1.7

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	

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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>yes</p> <p>Efficacy of Chloroquine in Modulating Hyperglycemia and Dyslipidemia through PTEN Inhibition: A Study in Alloxan-Induced Diabetic Mice</p> <p>abstract: it might be beneficial to briefly mention the significant findings regarding lipid profile improvements, as this is a notable result.</p> <p>Yes, seems so</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>yes</p>	
<p>Optional/General comments</p>	<p>1. enhance the Introduction section by briefly discussing previous studies that have examined chloroquine in a metabolic context.</p> <p>2. detail about the molecular docking procedure, such as the specific parameters used in PYRX ??</p>	

PART 2:

	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>Are there ethical issues in this manuscript?</p>	<p><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

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Reviewer Details:

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