

Review Form 1.7

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_116475
Title of the Manuscript:	Evaluation of Conophor nut (<i>Tetracarpidium conophorum</i>) protein isolates, hydrolysate and ethanolic extract ameliorating potential on Hepathological and Renal dysfunction of Streptozocin-induced Diabetic Wistar Rats.
Type of the Article	Value of nutrients in animal studies

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajaar.com/index.php/AJAAR/editorial-policy>)

Review Form 1.7

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>1. Yes the work described in the manuscript investigates if a locally available nutrient (conophor nuts (African Walnut) can have nutritional and medical effects in a diabetic animal model. The findings imply that the same effects could be seen in humans with type 2 diabetes.</p> <p>2. Yes the title is suitable</p> <p>3. Yes the abstract is comprehensible</p> <p>4. Yes the subsections and structure are appropriate</p> <p>5. Yes I think the manuscript is scientifically correct</p> <p>6. Yes the references are appropriate, I would like S Odoemelan 2003 to be added and discussed</p> <p>Chemical composition and functional properties of conophor nut (Tetracapidium conophorum) flour August 2003 International Journal of Food Science & Technology 38(6):729 - 734 DOI: 10.1046/j.1365-2621.2003.00725.x</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes the quality of the English is suitable for scholarly communications</p>	
<p>Optional/General comments</p>	<p>1. I would like the author to comment on the reproducibility of the flour, protein isolates, hydriylsates and ethanolic extracts. If there an objective analyses regarding quality.</p> <p>2. I would like the author to discuss which alkoids are present, are these toxic and in what quantity, same for the falvenoids</p> <p>3. Has the author considered possible changes in the microbiome due to the ingestion of the flour that could have further positive effects of the treatment</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><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

Name:	Linda Fryklund
Department, University & Country	University of Uppsala, Sweden