



SDI Review Form 1.6

Journal Name:	<u>International Journal of Biochemistry Research & Review</u>
Manuscript Number:	Ms_IJBCRR_30539
Title of the Manuscript:	Evaluation of Nephroprotective Activity of Aqueous and Hydroethanolic Extracts of Trema guineensis Leaves (Ulmaceae) Against Gentamicin-Induced Nephrotoxicity in Rats
Type of the Article	Original Research Article

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	The manuscript needs revision in introduction, methodology, results, discussion and reference format. Please see the page comments for suggestions. Comments: 1- Antioxidant activities are decreased in high temperature. Please clarify how authors have measured the antioxidant activity of aqueous extract? 2- Please clarify how animals were administered by extract for example oral gavage or in drinking water? 3- As authors have focused on antioxidant activity of <i>Trema guineensis</i> Leaves (Ulmaceae), Authors need to measure antioxidant activity of extracts at least with two methods FTC and TBA or DPPH. Therefore, at the discussion of this article the authors will have to develop a much deeper information and structure.	1-The antioxidant activity has been previously carried out by other authors. It is from their study that we have been able to indicate that aqueous and ethanolic extracts of <i>Trema guineensis</i> possess antioxidant activity. According to the author, this activity was not made at high temperature. This author used the following methods: DPPH, TBARS and FRAP. 2-The clarification was made in the text: oral gavage. 3-Our study involved nephroprotective activity. We have not worked on antioxidant activity. However, we used data on the antioxidant activity of <i>Trema guineensis</i> to explain nephroprotective activity. We have used existing informations on the plant to explain the nephroprotective activity in the discussion (Reference: KOUAKOU <i>et al.</i>, 2015).
<u>Minor</u> REVISION comments	There are spelling and grammar errors. Please recheck the format.	We made several grammar corrections in the manuscript
<u>Optional/General</u> comments	Introduction, results and discussion are very interesting and well written but needs revision.	