



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	Ms_AIR_38539
Title of the Manuscript:	Toxicity of Kigelia africana Fruit 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>)

**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). Thank you for your valuable comments. I have done all corrections according to Reviewer's comments.
<b>Compulsory</b> REVISION comments	<b>Based on the results of Table 1,2,3, it appeared that the aqueous extracts were safe <i>in vivo</i> at dosages below 500 mg/kg. However, when dosing at 500mg/kg and 2000mg/kg, there were toxic effects on liver function and body weight/blood cell counting, respectively. Please add a therapeutically efficacious dosage from literature in discussion for comparison with the above dosages, trying to figure out an <i>in vivo</i> safety window.</b>	The aqueous extract was safe at doses of 50 and 500 mg/kg. The dose 2000 mg/ Kg not lethal, but had toxic effects.  O. K., highlighted yellow.
<b>Minor</b> REVISION comments	<b>Explore or propose the chemical components in <i>Kigelia africana</i> fruit which were responsible for the toxicity and the underlying mechanisms.</b>	O.K. highlighted yellow
<b>Optional/General</b> comments		