



SDI Review Form 1.6

Journal Name:	Journal of Applied Life Sciences International
Manuscript Number:	Ms_JALSI_49641
Title of the Manuscript:	Nutrient, bioactive components and effects of ethanol extracts of the leaves Annona muricata and roots of Fagara zanthoxyloide on zidovudine-induced oxidative stress in wistar rats
Type of the Article	Research

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)
Compulsory REVISION comments	<p>Thanks for considering me to review this paper</p> <p>As per my comments paper needs minor revision and after it can be considered.</p> <ul style="list-style-type: none"> ➤ Authors did a exhaust study to prove this experiment and collected a detailed data but I have some queries ➤ -how author designed the study means if selecting one part than why author mention the detail of root and leaf. ➤ -on what rationale he selected these two plants to study? ➤ -if the plants are already showing toxicity at the dose of 8-10gm/kg than why they selected almost half dose of its lethal dose.it must be 1/10 of its lethal dose. <ul style="list-style-type: none"> - how author predict the efficacy of extract with a single dose to study its effect. <p>-the number of animals must be 5-6 and must be constant in entire protocol.</p>	<p>(1). Thanks for your review</p> <p>(2) The plant choice was based on research into plants used within this region in alleviating symptoms of various ailments.</p> <p>(3). With regards to the choice of plant parts, the pilot study looked at the leaves and the roots which are the most plant parts believed by traditional medicine dispensers within this region to possess physiologically beneficial effects. But further investigations and interviews showed that 74-86% of the make use of the leaves of AM and the roots of FZ in formulating various concoctions hence their choice for animal studies.</p> <p>(4). Literature studied prior to the study used dosages above the 6g/kg so we choose to work within range (3-5g/Kg) for the study.</p> <p>(5). We considered this is our initial draft but our first intent was to confirm the impact on oxidative stress first before we proceed with a study on the effect of varied concentration on oxidative stress.</p> <p>(6). Animals used in all protocols has been stated as 5 rats per group.</p>
Minor REVISION comments		
Optional/General comments		

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