



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_47856
Title of the Manuscript:	Effects of BLACK SEED (<i>NIGELLA SATIVA</i>) AND UZIZA LEAF (<i>PIPER GUINEENSE</i>) ON ELECTROLYTES, UREA AND CREATININE OF WISTAR ALBINO RATSAGE
Type of the 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)
Compulsory REVISION comments	<ul style="list-style-type: none"> ○ Introduction: Long and generic. It could be more formative. ○ MATERIALS AND METHODS ○ You wrote: "The black seed (Nigella sativa) was bought from a local market in Kaduna State, Nigeria, while the uziza leaf (Piper guineense) was obtained from a compound in Choba, Obio-Akpor Local Government area, Rivers State, Nigeria." ○ Exact location? ○ Georeference? ○ When? ○ Why this month or day? (You see a possible season effect ?) If we collect your samples in different Months, we will expect the same results ? ○ Have you any idea about the phenology your plant ? ○ "The plants were identified as Nigella sativa and Piper guineense a staff of the Department of Plant Science and Biotechnology, Faculty of Sciences University of Port Harcourt," ○ who ? ○ when ? ○ Sampling criteria ? ○ Have you a Voucher number? ○ "50g of each of the samples; Uziza leaf (Piper guineense) and black seed (N.sativa), was soaked in 500ml of distilled water. After the stock preparation using a syringe, 2ml of the aqueous extract solution was collected and administered to the animals once daily. Also the feed used was formulated thus; ○ Why only water ? ○ Why not a mixture ethanol: water ? or other solvent combination ? ○ In your opinion and considering all pharmacognosy theory, what compounds you expect to extract using "water" ? (Achilles Heel of this work, unfortunately.) ○ The pH your water extract plays any role ? Did you monitored ? ○ And about possible inorganic constitution (metals, salts, anions)... They play any role on your extraction. ○ Again, what for constituents would you like to extract ? ○ Who presents the expected pharmacological effects? 	



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	<ul style="list-style-type: none"> ○ If I collect your plants (seed + leaf), for example, 3 or 6 Months later, I will obtain the same results ? ○ Can you extract your interest compounds ? ○ Secondary metabolites are practically insoluble in water. ○ The temperature was monitored ? ○ How long you did your extraction ? minutes ? hours ? days ? weeks ? ○ Discussion: interesting, but very speculative. Unfortunately, you do not have any idea about the chemical composition you have in your water extract (very probably only polar species ? Can you say anything about that ?). Your observations are correct, but you cannot affirm, who is playing any role in your extract. ○ Without information about the correct chemical composition of your extract turn it very complicated to affirm anything. ● Conclusion: considerations about no toxic ? toxicological results/experiments for that ? Unfortunately generic and poor. ● Final comments: I see clearly the good intentions of the authors, but unfortunately you know nothing about your extract. This work is very speculative. Animal experiments are really important. 	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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