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Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_9806
Title of the Manuscript:	ANTIPLASMODIAL ACTIVITY OF ETHANOLIC LEAF EXTRACTS OF SPILANTHES ULIGINOSA, OCIMUM BASILICUM (SWEET BASIL), HYPTIS SPICIGERA AND CYMBOPOGON CITRATUS ON MICE EXPOSED PLASMODIUM BERGHEI NK 65.
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	This manuscript entitled “ANTIPLASMODIAL ACTIVITY OF ETHANOLIC LEAF EXTRACTS OF SPILANTHES ULIGINOSA, OCIMUM BASILICUM (SWEET BASIL), HYPTIS SPICIGERA AND CYMBOPOGON CITRATUS ON MICE EXPOSED PLASMODIUM BERGHEI NK 65” investigated the <i>in vivo</i> antiplasmodial effect of the ethanolic extract of the four mentioned plants in mice. It aimed to determine the suppressive, curative and prophylactic effect using total WBC count in chloroquine-sensitive <i>Plasmodium berghei</i> NK 65-infected mice. Moreover, oral acute toxicity of the ethanolic leaf extracts was evaluated in mice using modified Lorke's method. The results of antiplasmodial potential and cytotoxic properties are interesting. The discussion and analysis were reasonable and well-explained. However, the key words should refer to the plants names as well. More comments and errors were mentioned as follows: 1. The title should include to as indicated in red	



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	color....SPICIGERA AND CYMBOPOGON CITRATUS ON MICE EXPOSED to PLASMODIUM BERGHEI NK 65. Or should be ... “ANTIPLASMODIAL ACTIVITY OF ETHANOLIC LEAF EXTRACTS OF SPILANTHES ULIGINOSA, OCIMUM BASILICUM (SWEET BASIL), HYPTIS SPICIGERA AND CYMBOPOGON CITRATUS in <i>Plasmodium berghei</i> NK 65-infected mice”. 2. In abstract: The aim of the present study was to investigate <i>in vivo</i> antiplasmodial effect in mice. Of what? Sentence should be completed to clearly describe the research aim. 3. Line 3, to investigate <i>in vivo</i> antiplasmodial effect in mice.,,, of what? Sentence should be completed and aim should be clearly mentioned. 4. The introduction needs to be reconstructed as sentences are not correlated to each other. The idea is not clearly presented and some statements are repeatedly mentioned in different ways with the same meaning (malaria is dangerous). 5. In MATERIALS AND METHODS<i>Spilanthès uliginosa, Ocimum basilicum, Hyptis spicigera and Cymbopogon citratus</i>	
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	ground leaves extracts were prepared with ethanol should be soaked or extracted with ethanol. 6. In Collection of Plant material in line 3, add were collected 7. In Title: animals, line 6, correct to days. 8. In Determination of Acute Toxicity (LD50) the following sentence is not clear and should be reconstructed “In the phase one study, twelve mice randomized into three groups namely; A, B and C of four mice each and were given 50, 100 and 200 mg/kg body weight respectively of the extract orally for each extract. 9. The gross physical and behavioural signs of toxicity observed in mice given 1000 mg/kg body weight of the extract and above.....reconstruct the sentence because is not clear. 10. In page 7: Results of Suppressive Activity (Test on early malarial infection)The results of 4-day suppressive study showed that there was a dose-dependent significant decreased should be decrease. 11. The menace of multi-drugs resistant malaria should be multidrug resistant.	
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<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

PART 7: Reviewer Details:

Name:	Anonymous
Department, University & Country	king Saud University, Kingdom of Saudi Arabia