



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_13353
Title of the Manuscript:	Evaluation of anti-inflammatory activities of aqueous and ethanolic extracts of Gomphrenacelosioides Linn
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	Since this plant is used by different cultures around the globe an inclusion of some local names by which the plant is known will be beneficial to readers. 2.1.1 Reference (15) 1975 more current references for methods of plant extraction exist. 2.2 I think the wide range between animal weights (150-200g) could affect the results Please mention name of standard diet and source. 2.3.1/2.3.2 What was route administration of the extracts Essay procedure (line 129-157). The procedure should have been written in reporting and past format e.g All materials and prepared reagents were equilibrated prior to use..... Figure 1 and 2 The title should be moved to below the figure.	In Africa, <i>Gomphrena celosioides</i> is called in traditional language Adukowé 2.1.1 1 The method was revised and used by others. So we changed the reference from another. 2.2 In fact, our treated animals had weight between 180 and 200g. These weight follow well those of the reference method (Winter et al : 150- 250g) and have notified in the article. Diet: products of FACI®, Côte d'Ivoire and tap water without discontinuity in bottles. 2.3.1/2.3.2 Normal saline, extracts and Diclofenac were administrated intra-peritoneally. Carrageenan (1% suspension of carrageenan in normal saline) was administrated into the plantar surface of the right hind paw. Figure 1 and 2: fixed in below
<u>Minor</u> REVISION comments	Line 40, consider there is instead of it is 2.4 (line 169) check p value is it 0.5 or 0.05?	Line 40: the sentence was amended 2.4 p value is 0.05
<u>Optional/General</u> comments	Generally, this is a good and interesting study in which results were clearly presented in logical sequence.	