



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_35071
Title of the Manuscript:	Anti-inflammatory Effect of Entandrophragma angolense Bark Extracts on Acute Edema of the Rat's Paw Induced by Carrageenan
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	The authors should put the voucher number It is a preliminary work. They should look for the possible active substance in the extract. In the discussion, not knowing which or which are the responsible compounds is very speculative,	I reassure you that this is preliminary work. First of all, we searched for the chemical constituents in our plant extracts. Then, we studied the acute toxicity of the extracts. It is at that time that we evaluated some properties of the plant such as analgesic, anti-anemic, anti-inflammatory activities. These chemical constituents, which are the active substances, give the plant its therapeutic activity. Therefore, the presence of tannins, polyphenols and flavonoids in this plant could partly justify the observed anti-inflammatory activity. Previous studies have shown the anti-inflammatory effect of these compounds. For the search of the possible active substance in the extract and its toxicity is one of our wishes in the later studies.
<u>Minor</u> REVISION comments	The work is preliminary, the authors need do some experiments, like determination of cytokines or obtain the active compound, toxicity.	
<u>Optional/General</u> comments		