



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_27022
Title of the Manuscript:	Anxiolytic effect of aqueous root extract of Citrus aurantium in Wistar albino rats
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>)



SDI Review Form 1.6

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	1. Oral Acute toxicity studies must be conducted to determine the safety profile of the plant extract. 2. Institutional bioethics committee or relevant authority approval should be provided. 3. Yield of the plant extract need to be provided Ethical issues: Approval from institutional bioethics committee is required for the animal experiments	1. Results of the acute toxicity studies has been incorporated on pages 2-3. 2.the percentage yield was included in line 186.
<u>Minor</u> REVISION comments	There are grammatical, typos through the paper. Please correct them. Few examples are given below. Abstract The open field apparatus was used to evaluate effects of AECA and on 8 locomotion And should be removed Line 10 10 ml normal saline/kg	Grammatical and typographical errors have been addressed. Noted and corrected Noted and addressed



SDI Review Form 1.6

	Normal saline 10ml/kg is the correct format; should be corrected throughout the manuscript Introduction Line 50 Reference should be in bracket mice) Costa et al., 50 2013). Line 51 A reference for the traditional use under study should be provided. Moreover, that a plant is used medicinally is also not sufficient; the effect studied should be clearly related to the traditional use. Just mentioning an anecdotal report is not sufficient either, there must be a clear published scientific observation obtained in a study following (inter)nationally accepted rules, as publishing such observations may interfere with the IP rights of the indigenous people. Methods Section 2.3: Extraction method Grammatical errors throughout and inconsistent formatting Examples	Reference put in a bracket. Traditional healers often use one herb for many illnesses, it is the researcher that screen the plant for the acclaimed activities. And the anxiolytic activity studied was a personal communication between the authors and the herbalist. I do not agree that publishing this work will interfere with IP right of the indigenous people. Because the issue of right only arises when a company tries to sell a product which originated from a particular locality and benefit was not apportion to the indigenous people of such area. But not when a scientific information is being disseminated for the benefit of mankind. Extraction method was addressed.
--	--	---



SDI Review Form 1.6

	2.6.2Elevated plus maze 2.6.4Open-field test (OF) 2.6.3. Elevated zero maze 3.Resultsand Discussion 2.6.1. Hole board: Thirty six rats were divided into six groups,seven pergroup. How they come seven per group when divided into 6 groups? Should't it be six per group? Furthermore, in elevated zero maze, there are 4 animals in each group and the authors have mentioned in statistical analysis that All values were expressed as mean $\pm$ SEM from six animals. The sections and subsections numbering is incomplete... Nothing after Y maze test Reference style not uniform e.g. Reference number 17 format is different from others. Please check the format of all references	Noted and addressed. All these have been noted and corrected. A typographical error. Addressed. The appropriate statement has been incorporated in statistical analysis. Noted and addressed. References have been edited to conform with the SDI referencing style
<u>Optional/General</u> comments		