



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2015_ACSj_18351
Title of the Manuscript:	Phytochemical Study, Microbiological Activity and Cytotoxicity of Leaves and Stem from Plant Species Mikania lindleyana DC.
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)
Compulsory REVISION comments		
Minor REVISION comments	Could you please explain: - Copies of the plant species? - Sucurijú - Bioesaio - phytochemical gnosis Line 90: a. lindleyana Line 169: nauplio. How you have performed the phytochemical analysis of plant material? Here, has not realized the quantitative determination of active principles: tannins alkaloids etc. This would have been necessary. The authors should use more accurate methods (eg chromatographic, spectrometric methods), for their better pharmacognostical and phytochemical characterisation. - line 21: Asteraceae (italic form)	Are exemplary witnesses referred for identification; Sucuriju is the name of the plant used by local people. The correct Bioensaio is in Portuguese, in English think it's: bioassay Line 90; It is <i>M. lindleyana</i>, name the plant species. - We find this expression in the text: phytochemical gnosis Line 169: nauplios are the larvae of <i>Artemia salina</i>. The phytochemical analysis were performed according to standard methodologies coloration and precipitation described by Simões (2003)[12]. Could not perform the quantitative determination of active principles: tannins alkaloids etc. We are still implementing these techniques in the laboratory. Asteraceae is family name and not



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		gender, porting is not written in italics the taxonomy rule. I believe it confused.
<u>Optional/General</u> comments		