



**SDI Review Form 1.6**

Journal Name:	<a href="#">European Journal of Medicinal Plants</a>
Manuscript Number:	2015_EJMP_16394
Title of the Manuscript:	<b>Hepatoprotective effect of Lippia multiflora aqueous extract against ethanol-induced toxicity in wistar rats</b>
Type of the Article	<b>Original Research Article</b>

**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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>This manuscript present important information about ethanol effects on liver, already known, but with strong methods in relation to effects of the <i>Lippia multiflora</i>, generating an interest association among data, and in my opinion, it deserves to be published.</p> <p>However, it presents some errors in the text, as absence of space among words; abbreviations could be used after the complete designation presented in text before, not only in tables, for instance, ALT, AST, ...</p> <p>In the photomicrographs, authors could indicate the pathological problems in relation to control using arrows or others markers.</p> <p>As a suggestion, the many data, ALT x AST, ALT x GGT, ... could be compared in terms of difference day by day, using chi square or average difference, for example, and to shown in a new table. These could more strongly indicate whether <i>L. multiflora</i> is, effectively, hepatoprotective.</p> <p><b>If there is any Ethical Issue please clarify us.</b></p>	<p>-<i>Lippia adoensis</i> Hochst (page 1 , Introduction, line 1)</p> <p>- savannah tea are (page 2 , Introduction, line 11)</p> <p>- of <i>L. multiflora</i> (page 2 , Introduction line 12)</p> <p>- <i>L. multiflora</i> (page 2 , Introduction line 15)</p> <p>- were measured (page 2 , Material and Methods line 36)</p> <p>-with haematoxylin (page 3 , Material and Methods, line 11)</p> <p>- <math>P&lt;0.05</math> was (page 3 , Material and Methods, line 15)</p> <p>- <i>L. multiflora</i> extract (page 7, Results, line 17)</p> <p>- that <i>L. multiflora</i> is (page 8, Discussion, line 18)</p> <p>- on blood parameters was (page 9, Discussion, line 10)</p> <p>- dose dependent (page 9, Discussion, lines 17)</p> <p>- the accumulation (page 9, Discussion, line 20)</p> <p>- could ameliorate (page 9, Conclusion, line 29)</p> <p>- their suffering (page 9, Ethical Approval, line 34)</p> <p>-Table 4: Alanine aminotransferase activities in treated rats (page 4 , Results, line 1)</p>



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		<ul style="list-style-type: none"><li>-Table 5: Aspartate aminotransferase activities in treated rats (page 5 , Results, line 9)</li><li>-Table 6: Gamma-glutamyltransferase activities in treated rats (page 6 , Results, line 1)</li><li>- Table 7: Triglycerides levels in treated rats (page 6 , Results, line 9)</li><li>- Table 8: C Reactive Protein levels in treated rats (page 7 , Results, line 1)</li></ul> <p>All the experimental procedures were approved by the Ethical Committee of Health Sciences, Felix Houphouet-Boigny University of Abidjan. These guidelines were in accordance with the European Council Legislation 87/607/EEC for the protection of experimental animals. (page 2, Material and Methods, lines 36, 37, 38)</p>
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<b><u>Optional/General</u></b> comments		