

## Review Form 1.7

Journal Name:	<b>International Journal of Biochemistry Research &amp; Review</b>
Manuscript Number:	<b>Ms_IJBCRR_108515</b>
Title of the Manuscript:	<b>In Vitro Trypanocidal Effect of the Extract and Isolated Compound of <i>Corymbia torelliana</i> Stem Bark against <i>Trypanosoma brucei brucei</i> (Federe Strain)</b>
Type of the Article	

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The subject of the manuscript entitled "In vitro trypanocidal effect of the extract and compound isolated from the bark of the stem of <i>Corymbia torelliana</i> against <i>Trypanosoma brucei brucei</i> (Federe strain)" is very interesting and the methodology for obtaining the extracts seems appropriate.</p> <p>However, I have some suggestions aimed at greater reliability of the results and a better understanding for readers.</p> <p>1) It would be good to do a careful review of English.</p> <p>2) Cell viability should be assessed before and after incubations, for motility, but also Trypan blue dye exclusion.</p> <p>3) All experiments must be performed in triplicate, and similar results must be obtained in at least three separate cell suspensions. The values obtained must be calculated from a non-linear regression analysis. Statistical significance must be determined at least by Student's t test indicating the significance index. For example: <math>P &lt; 0.05</math>.</p> <p>4) Experimental data must be represented by non-linear regression and preferably instead of tables, presented in graph format presenting curves that indicate at least the means and standard errors of each point.</p> <p>5) It is also very important to carry out a detailed review of references, aiming to standardize them.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>		

### PART 2:

	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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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