

## Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_115341
Title of the Manuscript:	ANTIMICROBIAL EFFICACY OF TILIROSIDE DERIVED FROM CORDIA MACLEODII AGAINST KLEBSIELLA PNEUMONIAE
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. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1.Yes, particularly with promising bioactivities properties and low toxicity of plant extracts as effective alternative medicine to treat infections of multidrug resistant bacteria.</p> <p>2.Yes.</p> <p>3.No, I suggest you to include results of inhibition activities% , inhibition zone diameters and docking score of leaf extract and tiliroside against target proteins.</p> <p>4.Yes.</p> <p>5.Yes.</p> <p>6.Yes.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1.Yes. Good subject selection and results presentation, but: -you refer to identification of phytochemicals constituents of <i>Cordia macleodii</i> leaf extract by FTIR technique and HRMS analysis, therefore you need to add table of IR frequencies values of significant functional groups of phytochemicals in finger print region with related reference citation. In addition, you need to add chromatogram of mass fragments of HRMS analysis with table of main fragments and their molecular weights in addition to m/z values. - you need to include table of binding sites of hydrogen bonds and hydrophobic interaction between tiliroside and target proties.</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Suhair M. Yaseen</b>
Department, University & Country	<b>Middle Technical University, Iraq</b>