

## Review Form 1.7

Journal Name:	<b>International Journal of Pathogen Research</b>
Manuscript Number:	<b>Ms_IJPR_100078</b>
Title of the Manuscript:	<b>Antibacterial Activity of Zea Mays Silks and Husks Crude Extract on Biofilm Producing Multi-Drug Resistant Bacteria from Urinary Catheters</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:

(<https://www.journalijpr.com/index.php/IJPR/editorial-policy> )

**Review Form 1.7**

**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> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>The manuscript is very important for the scientific community because the authors have identified antibacterial agents that could be used as candidate molecules in the search of treatment options for antibiotic-resistant bacteria.</li> <li>The title of the article is suitable.</li> <li>The abstract is comprehensive.</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<ol style="list-style-type: none"> <li>This manuscript is generally well written. However, it needs minor English Language editing. For example, the last sentence in the Introduction section which reads "The present study is set out to investigate the antibacterial activity of <i>Zea mays</i> silks and husks extracts on the biofilm producing bacteria isolated from urinary catheter tips", should be in simple past tense – "<i>The present study investigated the antibacterial activity of Zea mays silks and husks extracts on the biofilm producing bacteria isolated from urinary catheter tips</i>" In another example, in section 2.6, after the list of antibiotics, ..... using <u>a sterile forceps</u>."Forcep" should be in singular. In section 3.1, in the 2<sup>nd</sup> sentence, "differ" should be in the past tense. In section 4. .... a prominent risk factors.... "factor" should be in singular - etc</li> <li>Coagulase Negative should be written as "Coagulase-negative". Other words that should be hyphenated include Mueller Hinton,</li> <li>In section 2.2, .....37°C for 24 hrs, should be written as ..... 37 °C for 24 h... **Throughout the manuscript, hour(s).....h Minute(s).....min Second(s)....s **Give a space after a number before writing the unit, and be consistent throughout the manuscript.</li> <li>Rephrase the last sentence in section 2.5. The turbidity of 0.5 MacFarland standard is equivalent to a cell density of 1.5 x 10<sup>8</sup> CFU/mL and not 10<sup>8</sup> CFU/mL.</li> <li>In section 2,6, list the antibiotic classes that these antibiotics represent.</li> <li>In section 2.7, state the manufacturer and location of the grinder used.</li> <li>Throughout the manuscript, change spp to <u>spp</u> and do not italicize.</li> <li>In Table 2, A = <i>Staphylococcus aureus</i> and A = Acid. Represent Acid with "a" (i.e a =Acid and a/g = acid and gas)</li> <li>In Figures 1 to 6, provide the meanings of the abbreviations in parentheses.</li> <li>Italicize all scientific names in the manuscript. See section 3.5 "Proteus mirabilis"</li> <li>In Table 8, what does N.D (not detected) mean? Did you do further dilutions and still did not get the MIC? You should explain this observation in the "Discussion" section.</li> </ol>	

**Review Form 1.7**

	12. Ethical approval: Ethical consent was procured and approved by the Ethics and Research Committee..... Rephrase to "Ethical consent was obtained from the Ethics and Research Committee....."	
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>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>Seraphine Esemu</b>
Department, University & Country	<b>University of Buea, Cameroon</b>