



SDI Review Form 1.6

Journal Name:	British Microbiology Research Journal
Manuscript Number:	2015_BMRJ_18103
Title of the Manuscript:	Phytochemical study and antimicrobial activity of bark extracts of Ceiba pentandra (L.) Gaertn. (Bombacaceae) from Côte d'Ivoire on resistant bacteria Staphylococcus aureus and Pseudomonas aeruginosa
Type of the Article	Original research papers

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	<p>Line 46- please delete (by Mr. Amani N'Guessan botanist from).... At</p> <p>Lines 53-63. Please delete , and replace by :-</p> <p>(Including <i>Staphylococcus aureus</i> methicillin susceptible (<i>S. aureus</i> Meti S); <i>Staphylococcus aureus</i> resistant to methicillin (<i>S. aureus</i> Meti R); <i>Pseudomonas aeruginosa</i> ceftazidime and imipenem susceptible (<i>P. aeruginosa</i> Cefta S / Imp S); and <i>Pseudomonas aeruginosa</i> ceftazidime and imipenem resistant (<i>P. aeruginosa</i> Cefta R / Imp R). In addition to two dereference strains including <i>Staphylococcus aureus</i>(ATCC 25923) and <i>Pseudomonas aeruginosa</i>(ATCC 27853). All strains were reactivated twice before testing.</p> <p>4. CONCLUSION This microbiological and phytochemical study revealed that the bark of <i>Ceiba pentandra</i> of Côte d'Ivoire have a slightly different composition secondary metabolites that of the Nigerian Plant. (this was not the objective(s) of the study . please move it to the discussion section)</p>	<p>We took into account all your criticism and suggestion. We removed some sentences that were not necessary.</p>



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	Ratio values of CMB / CMI indicate that the ethyl acetate extract and its fraction F8 (please write the name of the component and delete F8).have bactericidal properties on the studies strains. This activity could be attributed to flavonoids, tannins, terpenes or steroids. In future, (<u>you mean</u> , Ongoing research work to identify the actives components of this plant may help to explain/clarify the antimicrobial effect of such component. <u>Please replace</u>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		