

## Review Form 1.7

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_112651
Title of the Manuscript:	Phytochemical screening and evaluation of the larvicidal activities of three organic extracts derived from the leaves of Cassia <b>siébériana</b> to control Anopheles gambiae, the vector of malaria.
Type of the Article	Original Research 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>1. This manuscript is important for the scientific community because the subject is very important for the eradication of malaria, especially in African countries.</p> <p>2. Yes: The title of the article is perfectly appropriate</p> <p>3. Non: For the method section of the abstract, it is important to add the method used to identify secondary metabolites</p> <p>4. Yes</p> <p>5. Yes</p> <p>6. The references are recent but insufficient</p> <ul style="list-style-type: none"> <li>- Archer, Mary-Ann, et al. "Medicinal uses of Cassia sieberiana; a review." <i>International Journal of Sciences: Basic and Applied Research</i> 48 (2019): 161-180.</li> <li>- Archer, Mary-Ann, et al. "Formulation and evaluation of capsules containing extracts of Cassia sieberiana for improved therapeutic outcome." <i>Scientific African</i> 10 (2020): e00609.</li> <li>- Abdulrazak, Nuhu, et al. "Anti-plasmodial activity of ethanolic extract of root and stem bark of Cassia sieberiana DC on mice." <i>Journal of intercultural ethnopharmacology</i> 4.2 (2015): 96.</li> </ul>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The English of the manuscript is appropriate to that of scientific English. But which words will need to be revised</p>	
<p><b>Optional/General</b> comments</p>	<p>Authors can also add to their discussion</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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**Reviewer Details:**

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