

## Review Form 1.7

Journal Name:	Asian Journal of Biotechnology and Bioresource Technology
Manuscript Number:	Ms_AJB2T_119655
Title of the Manuscript:	Profiling bioactive compounds in the bark of Cinchona officinalis L. and anti-arthritic properties thereof.
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>Yes. Due to importance of finding novel molecules from plant sources with activity of pain with the desire to get products with more efficacy and less side effects</p> <p>1. The author is testing the in vitro anti arthritic properties and he should indicate so 2. The study is also for anti-inflammatory activity and this should be indicated in the title. The alternative is he clearly indicates the relationship between anti-inflammatory activity and anti-arthritic activity in the write up</p> <p>Yes</p> <p>Yes. However, there should be an explanation on how the biological experiments were carried out (under materials and methods)</p> <p>Yes</p> <p>Yes</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>There are some grammatical errors, some problems with capitalization of words in the sentences but it is generally okay subject to the corrections</p>	
<p><b>Optional/General</b> comments</p>	<p>Good study where I would encourage the researcher to go on and animal studies on the same</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>Are there ethical issues in this manuscript?</p>	<p>(If yes, Kindly please write down the ethical issues here in details)</p>	

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**Reviewer Details:**

Name:	<b>Gichui William Gitau</b>
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