

Review Form 3

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_123640
Title of the Manuscript:	A REVIEW ON MEDICINAL AND THERAPEUTIC PROPERTIES OF VERNONIA AMYGDALINA (bitter leaf)
Type of the Article	Minireview Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Serious revision required to strengthen manuscript. Author need to more work on this article. All the changes are highlighted in manuscript file, changes according. Due poor literature survey manuscript is very poor.	
Is the title of the article suitable? (If not please suggest an alternative title)	Not suitable title Tittle written as Ethnomedicinal, phytopharmacological aspects of <i>Vernonia amygdalina</i> utilize as traditional medicinal herb.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	<p>1. Remove these lines- Due to the qualities demonstrated by <i>Vernonia amygdalina</i>, <i>Vernonia amygdalina</i> extract is currently being studied as a cotreatment, to be given in addition to the primary chemotherapeutic medication</p> <p>2. Not describe polar or non polar extracts in this line- "Studies have shown that extracts from this plant can effectively reduce inflammation"</p> <p>3. change this lines "Its anti-diabetic properties are also significant, with compounds such as luteolin aiding in blood sugar regulation" with " Luteolin a rich effective phenolic compound which significant minimize diabetics through regulation of blood sugar."</p>	
Are subsections and structure of the manuscript appropriate?	<p>1. Introduction section provide more current text citation.</p> <p>2. Botanical classification section not written in scientific order.</p> <p>3. Anti-inflammatory section use result data and figures are copy. Poor literature survey.</p> <p>4. Delete this line- "However, excessive inflammation can lead to cellular, tissue, or organ dysfunction, as well as contribute to the development of acute vascular events and diseases like Crohn's disease, psoriasis, obesity, diabetes, and cancer"</p> <p>5. Antibacterial section text citations between lines are not proper</p> <p>6. Anti cancer section "Not included pancreatic cancer and justified the prostate cancer reduction" in citation 13</p> <p>7. Add phytochemical screening results to justified presence of bioactive molecules</p> <p>8. HEPATOTOXICITY EFFECT – its hepatoprotective effect.</p> <p>9. Deleted citation 11 in hepatoprotective section</p>	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	<p>1. Author not describe pharmacological aspects of various parts of plant like root, stem etc.</p> <p>2. Toxicity studies result not included.</p> <p>3. Using more abbreviation in manuscript.</p> <p>4. Some Scitific or botanical name are not italics</p> <p>5. Figures not justified with literature survey.</p> <p>6. All the clinical data mention is tabular form to easily understand readers.</p> <p>7. Chemicals structures are not justified any pharmacological aspects.</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Citation is not written as journal requirements, use more citation to support text lines.	

Comment [SC1]: Not justified in anti inflammatory section

Comment [SC2R1]:

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	English Grammer and languages are not scientific	
Optional/General comments		

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

Reviewer Details:

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