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JournalName:	SouthAsianResearchJournalofNaturalProducts
ManuscriptNumber:	Ms_SARJNP_129565
TitleoftheManuscript:	PHYTOCHEMICAL EVALUATION AND IN-VITRO ANTIOXIDANT, ANTI-INFLAMMATORY, AND ANTI-DIABETIC ACTIVITY ASSESSMENT OF LINUM USITATISSIMUM L. SEED EXTRACT
Typeofthe Article	OriginalResearch

PART1: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. A minimum of 3-4 sentences may be required for this part.	The present study demonstrated that the flax seed extract studied about the potential of antioxidant, anti-inflammatory and antidiabetic activity in an in-vitro model. So, further isolation, purification and in vivo studies are essential to explore its full therapeutic potential.	
Is the title of the article suitable? (If not please suggest an alternative title)	<ol style="list-style-type: none"> Exploring the Potential Anti-Inflammatory Properties of Linum Usitatissimum L. Seed Extract Evaluation of Antioxidant Activity in Linum Usitatissimum L. Seed Extract: Implications for Health 	
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.	Abstract gave all the information. But could be more comprehensive. Additionally, the background should very strong why author has chosen to do this study or experiment.	
Is the manuscript scientifically correct? Please write here.	No, this manuscript needs major correction and add scientific value.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them here.	No, more references should be added.	

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<p>Isthe language/English quality of the articles suitable for scholarly communications?</p>	<p>Need corrections in the grammar of sentences. Need to paraphrase scientifically.</p>	
<p>Optional/General comments (very important corrections)</p>	<p>Reviewer's comment Page No. -2</p> <ul style="list-style-type: none"> I suggest author should correct the font of the in-vitro in the whole manuscript“ it should be in italic font.” The sentence has major grammatical issues need correction. Here's some example of sentence—“the extract demonstrated presence of compounds phenols.....” <p>It should write as “the extract demonstrated the presence of compounds phenols.....”</p> <ul style="list-style-type: none"> The IC50 values- subscript writing should be corrected. <p>Page-3</p> <ul style="list-style-type: none"> This sentence has major grammatical issues need correction. Here's some example of sentence..... as commented previously for the page no.2 <p>Page -4</p> <p>Line- powder was passed through mesh no.22. Finally, it was stored in air-tight container for further use..... In this line of the material method is not clearly mentioned also the storage temperature is very important for plant material which affects the plant compound activity.</p> <p>Line -2.2 extraction-300ml or 300 ml include space or without space. this is major issue to be resolved in the entire manuscript each and every line should be corrected to make an evenness of UNITS</p> <p>Line-2.3.3 Swelling index</p> <p>“It is the volume in ml taken up by swelling of 1g of plant material under specified condition.”-make an evenness of space between numbers and unit</p> <p>How author has developed defatting procedure should include in method section which can give clear picture for the readers.</p> <p>standard of solution of gallic acid in the range of 25-500 mcg/ml. correction in space bar within sentences.....</p> <p>Major corrections are needed as scientific writing is very weak.....”The blood was centrifuged at 3000 rpm in 10 minutes and serum was discarded.”</p> <p>The blood solution was centrifuged at 3000 rpm for 10 minutes. Page No. 11— table 2 along the table content, fig 1 concentration unit should be added very few references are added</p>	

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PART2:

		Author's comment (if agreed with the 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 detail)</i> Yes, Author should have ethical clearance before taking human samples as author collected blood samples	

Reviewer Details:

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