

Review Form 3

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_126300
Title of the Manuscript:	Evaluation of Nutritional Composition of Ocimum gratissimum Leaf Extract
Type of the Article	Original Research 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.	The manuscript deals with the evaluation of the nutritional contents in <i>Ocimum gratissimum</i> using scientific methodology. The manuscripts list out the phytochemical, proximate, vitamin as well as mineral contents of leaf extracts of the plant. The manuscript adds new information regarding the composition of the leaf extract. However, the discussion part is lacking, and can be improved by adding more relevant information such as comparison with other aspects of the same plant or with other plants that are consumed frequently in the population. Statistical analysis/results are not properly written/described. Results are descriptive in nature rather than comparative.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes.	
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 is comprehensive and details are mentioned appropriately.	
Are subsections and structure of the manuscript appropriate?	Yes.	
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.	Use of atomic absorption spectrophotometer for mineral trace elements analysis. Proximate analysis and vitamin analysis using standardized techniques. There are no values mentioned for the controls; neither are there any results of the statistical analysis. The materials and methods section mentions one-way ANNOVA but following that there is no further mention in the results and discussion section.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Most of the references are relatively new. Formatting of the references should be double-checked for style and spacing errors.	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language should be improved. I have edited the language as much as possible but needs to be reviewed by a native English speaker.</p>	
<p>Optional/General comments</p>	<p>In order to improve the manuscript, the authors are suggested add more information to the materials and methods / discussion -</p> <p>Materials and Methods</p> <ol style="list-style-type: none"> 1. Preparation of the leaf extract, such as yield value (raw leaf to powder) and a brief description of the powder extract eg. color, form - where it was dry or semi-dry sticky in nature. 2. A brief explanation regarding the analysis methods is suggested unless the manuscript is limited by word count. If any solvents were utilized during the chemical analysis, should be mentioned in the methods and materials section. <p>Results –</p> <ol style="list-style-type: none"> 1. The materials and methods section mentions statistical analysis and one-way ANNOVA comparison (control and treated groups) but following that there is no further mention of the statistical results in other sections. <p>IF there is no comparison with other sample groups then the statistical analysis is irrelevant, resulting in the manuscript to be more descriptive in nature as most results are the mean of the observed values.</p> <p>Discussion:</p> <ol style="list-style-type: none"> 1. Comparison of the nutritional content of left extract with other parts of the plant, stalk, roots, etc. (if available) is suggested. 2. Comparison of the nutritional content of <i>Ocimum gratissimum</i> extract with other plants which are frequently consumed by the local population is suggested. 3. Values of safe limits of anti-nutrients should be added for better understanding. 3. Limitations of the study esp those regarding the sample preparation and analysis should also be added. 	

PART 2:

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

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