

## Review Form 1.7

Journal Name:	<b>Asian Journal of Food Research and Nutrition</b>
Manuscript Number:	<b>Ms_AJFRN_119448</b>
Title of the Manuscript:	<b>The Significance of Carrot and Drumstick leaves as a Functional Food</b>
Type of the Article	<b>Review Article</b>

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://journalajfrn.com/index.php/AJFRN/editorial-policy>

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### 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><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>This review article entitled, "The Significance of Carrot and Drumstick leaves as a Functional Food" is briefly mentioned. In the same condition, this review article cannot be accepted for publication. Following suggestions are given to enhance the quality of the review article. Then only, it can be accepted for publication.</p> <p><b>Comments:</b></p> <p>a. this review article is too short. The length of the article should be increased significantly (near about 6000-10000 words).</p> <p>b. The number of references are few. More number of recent articles should be cited. I suggest to have nearly 100 latest article as reference.</p> <p>c. Put some tables and figure or flow chart.</p> <p>d. clarify the term functional food.</p> <p>e. What is the chemical difference between yellow carrot and purple coloured carrot ?</p> <p>f. ...." In fact, moringa is said to bestow 7 times more vitamin C than oranges, 10 times more vitamin A than carrots, 17 times more calcium than milk, 9 times more protein than yoghurt, 15 times more potassium than bananas and 25 times more iron than spinach".... Requires references.</p> <p>g. ...." The leaf powder holds 23.66% of protein, 28.47% carbohydrate, 7.03% fat, 12.1% fiber 24 mg/ 100g iron, 3405 mg /100g calcium and 218mg /100g phosphorus, 39600 microgram/100g beta carotene and 140 mg/ 100g vitamin c"..... requires references.</p> <p>h. ...." <i>M. oleifera</i> seed, a natural coagulant is largely used in water treatment »..... requires reference..</p> <p>i. .... » Incorporation of carrot and moringa leaves powder can enhance the functionality and also increase the acceptability of moringa leaves and carrot. « requires more discussion.</p> <p>j. References are laking more recent papers.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p><b>Optional/General</b> comments</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)
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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