

Review Form 1.6

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_77903
Title of the Manuscript:	Developments on the tubers: <i>Colocasia esculenta</i> (L) Schott (Taro) and <i>Xanthosoma sagittifolium</i> (L) Schott (Tannia)
Type of the Article	Review Article

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:

(<http://peerreviewcentral.com/page/manuscript-withdrawal-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)
Compulsory REVISION comments	<p>The article sounds really apt and interesting.</p> <ul style="list-style-type: none"> • The research topic “Developments on the tubers: <i>Colocasia esculenta</i> (L) Schott (Taro) and <i>Xanthosoma sagittifolium</i> (L) Schott (Tannia) should be rephrased to specify the type of developments on cocoyam been discussed by the author in the study • The author should include the regions in the world where the two varies of cocoyam are grown, the climatic, rainfall and soil conditions required for its growth. • No keywords are included in this study. • Under the introduction, the author limited his research focus and many of his references to Nigeria. A study of this nature should be broadened to other continents with regards to reference sources, so as to accommodate for diverse opinions and further enrich the quality of this study. • Sentences 1 and 2 under the subheading “nutritional composition of cocoyam” should be reconstructed to provide for clearer meaning. • The subheadings titled “cocoyam’s starch” and “cocoyam’s protein” should be rephrased as “starch content in cocoyam” and “protein content in cocoyam” respectively. Correct same in subsequent subheadings. • The paragraph depicting the constituents of cocoyam , i.e. cocoyam has been reported to be an excellent source of minerals, including potassium 2271-4276.06 mg / 100 g), sodium (82-1521.34 mg / 100 g), magnesium (118-415.07 mg / 100 g), calcium (31-132 mg / 100 g), phosphorus (72.21-340 mg / 100 g) , Iron (8.6-610.8 mg / 100 g), zinc (2.63 mg / 100 g) and copper (1.04 mg / 100 g) (Temesgen and Ratta, 2010; Mergedus and Kristl, 2015)”, should be better presented in tabular form for quicker reading which will appeal more to readers of the manuscript. • The subheadings “Anti-cancer Activities” and “anti-inflammatory effects” should be corrected as “anti-cancer properties” and “anti-inflammatory benefits” respectively. • Referenced sources, such as (Simsek and El, 2015; Eleazu <i>et al.</i>, 2016; Eleazu <i>et al.</i>, 2013) on page 6, (Chipurura <i>et al.</i>, 2010; Rebey <i>et al.</i>, 2012; Asadi-Samani <i>et al.</i>, 2019; Wang and Higa, 1983) on page 9 should be arranged chronologically. • The statement “ogiri (<i>Ricinus communis</i>) and eaten with fufu are popular in 	

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	<p>Nigeria- a treat among the Igbos and Yorubas” refers. The location of the igbos ad yorubas in Nigeria (i.e. South-West and Eastern Nigeria) should be included.</p> <ul style="list-style-type: none"> • The conclusion of the study is not comprehensive enough. It should present a comprehensive summary of the entire study. • A study as enlightening as this should include a recommendation section for researchers, nutritionists, policy makers and agronomists, etc. on ways to ensure improved research, production, health benefits, consumption and marketing of cocoyam. • Many reference sources, such as Bhagyashree, R. P. & Hussein, M. A. (2011); Bradbury, J. H. & Holloway, W. D. (1988); Brown, A. C., & Valerie, M. S. (2004); Ceccarelli, S. (2009); Chipurura, B., Muchuweti, M. and Manditseraa, F. (2010); Cho J., Yamakawa, R. & Hollyer, J. (2007); García-Jiménez, C., Gutiérrez-Salmerón, M., Chocarro-Calvo, A., García-Martínez, J. M., Castaño, A. & De la Vieja, A. (2016), just to mention a few are not found in the body of the text. 	
Minor REVISION comments		
Optional/General comments		

PART 2:

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

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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