



SDI Review Form 1.6

Journal Name:	International Journal of BiochemistryResearch&Review
Manuscript Number:	Ms_IJBCRR_39855
Title of the Manuscript:	Phytochemical profile and free radical scavenging activities of methanol extract of green pea
Type of the Article	Original Research 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://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	The research is highly informative and within the scope of the journal. However, the author(s) should be mindful of the use of punctuations correctly. The graphs should be clearly labelled on both axes. Please note that figures and the word “and” are inappropriate to begin a statement with and millilitre is shortened as “ml” and not “mls”	I agree with the reviewer and consequently I have affected the corrections in the manuscript
Minor REVISION comments	Line 26-27: Adebayo [1] Some of these medicinal plants and their.....(please restructure this statement by putting the reference at the right point probably at the end of the statement i.eSome of these medicinal plants and their products have also been used as nutraceuticals. (Adebayo, 2011) or by just using the figure [1] Line 30-31: and processed foods such as cereals, soups, and beverages that other than nutrition are also used as medicine. (Please make the statement clearer and remove the comma behind “soup” since a conjunction is following the word. Line 38: and pecies(P. sativum).[“s” is missing behind species] Line 54: University, [remove the comma and use full stop] Line 62-63: 80% methanol is the solvent while the powder sample serves as the solute. [the statement should be in past tense and change the ‘powder’ to ‘powdered’] Line 66: The ferment was filtered via a funnel plugged with cotton..... [please use another word like “mixture” instead of the word “ferment” it doesn’t fit in there]. Line 69: phytochemicals concentrate [add a full stop at the end of the statement] Line 75: with about 10mls of distilled water and then.... [milliliter is written as ml and not mls] Line 80: The mix was shaken well and allowed [the statement should be rephrased as “ the mixture was shaken vigorously” remove the word well] Line 81: And the formation of yellow colored layer [you don’t start a statement with the word “and” please remove it] Line 87: 5ml H₂SO₄ was added [please put “about” before the volume figure] Line 89: A brick red precipitate is obtained. [this should be in past tense. Use “was”] Line 91: About 0.2g of extract was shaken with 10ml of benzene and then filtered 0.5 ml of 1% ammonia [separate the statement where I indicated] Line 99: persisted for on warming was taken as the presence of saponins [please remove ‘for’] Line 101: To about 0.5g of the extract was added to 1% ferric (III) chloride in methanol /water (1:1).[please review this statement] Line 103-104: Alternatively, equal volume of extract added with equal volume of FeCl₃ solution. A deep bluish green precipitate is formed [please write the statement in past tense and clearly]	I have affected the corrections in the manuscript



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	Line 133-142: please rewrite the procedures as a reported statement i.e. past tense and don't start a new sentence with figures. Rather add a word before the figure Line 146: Ochuko,[9] remove the comma here Line 150-151: reduced to 40mls over water bath at about 90oC. The concentrate was transferred into a 250 ml separating funnel and 20 mls [please write as ml and not mls] Line 156: saponin (g/100g) = weight untreated sample / weight of treated sample x100 [please check weight of untreated] Line 171: alcohol were also added. [change to "was"] Line172-173: please check and rewrite Line 236: have proven therapeutic potentials.... [please rewrite as have proven to have therapeutic potentials] Line 265: Medicinal plants potent antioxidant and other therapeutic activities [add "with" before potent here]	
<u>Optional/General</u> comments		I have affected the corrections in the manuscript