

Review Form 1.7

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_108321
Title of the Manuscript:	DETERMINATION OF POLYPHENOLS AND FLAVONOIDS AND EVALUATION OF ANTIOXIDANT ACTIVITY OF CRUDE EXTRACTION FROM THE LEAVES, SEEDS, STEMS AND ROOTS OF CASSIA OCCIDENTALIS.
Type of the Article	Original Research Article

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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> Please pay attention to the tense of the article; Line16-18 "Total antioxidant capacities are significantly correlated with polyphenol and flavonoid contents. This is because the leaves and roots have more antioxidants that can react with the DPPH radical." in the manuscript abstract is too poor to read, so it is suggested to modify it ; The last paragraph of the manuscript result 3.1 is missing the reference symbol; What is the purpose of other crops cited in the last paragraph of the manuscript result 3.1? In the third paragraph of manuscript result 3.3 "This result can be explained by the fact that these organs have the highest levels of polyphenols and flavonoids, which are metabolites known to have strong antioxidant power [4].", is it inappropriate for the author to use "highest"? In the fourth paragraph of manuscript result 3.3 "It is also noted tht the amount of antioxidant is a function of the solvent. Indeed, of qll the extracts of the different organs studied, the methanolic extracts present the highest total antioxidant capacities followed by the aqueous extracts. Hexane extracts have very low antioxidant capacities." , is the word "qll" spelled incorrectly? The sentence "However, these contents are low compared to other studies on other plants. However, these contents are low compared to other studies on other plants." in the manuscript discussion is repeated, and it is suggested to delete it. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General 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)

Review Form 1.7

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

Reviewer Details:

Name:	Dahu Zhou
Department, University & Country	Jiangxi Agricultural University, China