

Review Form 3

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_125936
Title of the Manuscript:	Optimization Of Extraction Conditions Of Polyphenols And Flavonoids From Olax Subscorpioidea Leaves, A Medicinal Plant Traditionally Used In Korhogo (COTE D'IVOIRE).
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 (MS) is not at all convincing to me. I can't get the point that the author wants to either express/ evaluate the mathematical equation or to justify a specific model. In abstract and text, the MS is written in running sentences without any space/ punctuation so as to face difficulty in understanding. This research may be conducted in a simpler way so that it can be appreciated to scientific community.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title should be smaller one Alternative title: OPTIMIZATION OF EXTRACTION CONDITIONS OF POLYPHENOLS AND FLAVONOIDS FROM <i>OLAX SUBSCORPIOIDEA</i> LEAVES	
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 must be written again with utmost care regarding space between the words.	
Are subsections and structure of the manuscript appropriate?	Should strictly follow the "Instruction to author" about preparation of the manuscript for the journal during resubmission.	
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.	<p>Scientific correctness of this MS needs following clarification.</p> <p>Abstract: Abstract must be written again with utmost care regarding space between the words.</p> <p>For Section 1.0 Introduction must be written including recent studies with recent references. References in square bracket must be written at the end of the sentence.</p> <p>For Section 2.1.2 1. Concentration of FeCl₃? Space must be provided between the words.</p> <p>For Section 2.2.1. 1. Before air drying the sample needs any washing to avoid any presence of dust/ dirt or any excreta of birds etc.? 2. References in square bracket must be written at the end of the sentence. 3. Continuous stirring for how many hours (means 12 & 24 h or 12 to 24 hr) and was done by manually or automated process? 4. Similarly the plant material and solvent ration was 1/20 g/mL and 1/5 g/mL or 1/20 g/mL and 1/5 g/mL, clarify it. 5. Same query for solvent preparation and temperature range used for extraction.</p> <p>For Section 2.2.2. 1. Space must be provided between the words and references in square bracket must be written at the end of the sentence. 2. Table 2 must be re-written clearly i.e, factors are from 1-13 or these are meant for tests? 3. Values for X₂ and X₄ needs clarification means how can you find these values and what is meaning of the values? For example in X₄, 7/100 means 7 gm plant material in 100 ml 31.71% of ethanol?</p> <p>For Section 2.2.3.1. 1. Space must be provided between the words and references in square bracket must be written at the end of the sentence. 2. What about use of FeCl₃ as you have mentioned in 2.1.2.? 3. What is the vehicle control for estimation of polyphenol?</p> <p>For Section 2.2.3.2. 1. Space must be provided between the words and references in square bracket must be written</p>	

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	<p>at the end of the sentence.</p> <p>2. Why you have used 2.5 ml of plant extract, but in case of polyphenol only 30 micro litre of extract?</p> <p>3. What is the vehicle control for estimation of flavonoid?</p> <p>For Section 2.2.4.</p> <p>1. Provide reference for ANOVA.</p> <p>For Section 3 (RESULT AND DISCUSSION)</p> <p>1. Table-3 needs revisit for clarification regarding not using the combination of extraction like 24-100-55-1/5, 24-100-45-1/20, 24-20-55-1/5 and 24-20-45-1/20. Same in case of 12 hours also, clarify it.</p> <p>3. Revisit the value of coefficient of flavonoid in a₂ line of Table-4.</p> <p>4. Space must be provided between the words and references in square bracket must be written at the end of the sentence.</p> <p>5. In Table-6, mention significance value is within the column or row.</p> <p>Conclusion:</p> <p>Space must be provided between the words and references in square bracket must be written at the end of the sentence.</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Reference no must be as per journal style and strictly follow the instruction to Author of the journal. Recent references must be included in the MS.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	It needs improvisation.	
Optional/General comments		

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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