



Paper: “Enquête ethnobotanique et études phytochimiques de *Lanea microcapa* Engl & k.krause (Anacardiaceae) et *Combretum micranthum* G.Don (Combretaceae) utilisées dans le traitement de l’hypertension artérielle dans la ville de Maradi (Niger)”

Submitted: 12 January 2026

Accepted: 03 March 2026

Published: 31 March 2026

Corresponding Author: Oumarou Habibou Abdoul Fatah

Doi: 10.19044/esj.2026.v22n9p122

Peer review:

Reviewer 1: Blinded

Reviewer 2: Akpo Siallou Amino Prisca
Université Nangui ABROGOUA, Abidjan, Côte d’Ivoire

Reviewer 3: Moctar Chaibou
Université Abdou Moumouni, Niger

ESJ Manuscript Evaluation Form 2026

This form is designed to summarize the manuscript peer review that you have completed and to ensure that you have considered all appropriate criteria in your review. Your review should provide a clear statement, to the authors and editors, of the modifications necessary before the paper can be published or the specific reasons for rejection.

Please respond within the appointed time so that we can give the authors timely responses and feedback.

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Reviewer Name: AKPO Siallou Amino Prisca	
University/Country: Université Nangui ABROGOUA, Abidjan-Côte d'Ivoire	
Date Manuscript Received: 29 janvier 2026	Date Review Report Submitted: 02 février 2026
Manuscript Title: Enquête ethnobotanique et études phytochimiques de deux (2) plantes (<i>Lannea microcapa</i> Engl & k.krause et <i>Combretum micranthum</i> G.Don) utilisées dans le traitement de l'hypertension artérielle dans la ville de Maradi (Niger)	
ESJ Manuscript Number: 0154/26	
You agree your name is revealed to the author of the paper: yes	
You approve, your name as a reviewer of this paper, is available in the "review history" of the paper: yes	
You approve, this review report is available in the "review history" of the paper: yes	

Evaluation Criteria:

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

Questions	Rating Result [Poor] 1-5 [Excellent]
1. The title is clear and it is adequate to the content of the article.	4
Le titre et le contenu sont en adéquation (Please insert your comments)	
2. The abstract presents objectives, methods, and results.	3
Le résumé comprend les méthodes et résultats avec une conclusion, mais, le contexte, la problématique et les objectifs n'y figurent pas.	
3. There are a few grammatical errors and spelling mistakes in this article.	3
Cet article comporte moins d'erreurs, le style de rédaction utilisé est acceptable.	
4. The study methods are explained clearly.	4

<i>Les méthodes d'étude sont clairement définies.</i>	
5. The results are clear and do not contain errors.	3
<i>Les résultats sont clairement commentés pour la première partie de l'article, par contre, les résultats de l'étude phytochimique ne sont pas commentés.</i>	
6. The conclusions or summary are accurate and supported by the content.	1
<i>La conclusion n'existe pas dans cet article, tandis que le résumé est acceptable, même s'il manque certaines parties.</i>	
7. The references are comprehensive and appropriate.	4
<i>Les références sont appropriées au contenu de l'article.</i>	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	<input type="checkbox"/>
Accepted, minor revision needed	<input type="checkbox"/>
Return for major revision and resubmission	<input type="checkbox"/>
Reject	<input type="checkbox"/>

Comments and Suggestions to the Author(s):

Pourquoi avoir retenu ces 2 plantes, faudra le préciser dans l'article

Ajouter les contexte et problématique, ainsi que les objectifs.

Ecrire les noms des plantes avec les auteurs lorsqu'elles sont citées pour la première fois (noms des espèces recensées dans le tableau).

Ajouter les images des 2 plantes retenues.

Calculer la fréquence de citation des plantes à partir de la formule et compléter le tableau

Commenter les résultats de l'étude phytochimique tel que présenté dans la discussion

Terminer l'article par une conclusion.

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Reviewer Name: Moctar CHAIBOU	
University/Country: Université Abdou Moumouni/ Niger	
Date Manuscript Received: January, 28 th 2026	Date Review Report Submitted: February, 07 th 2026
Manuscript Title: Enquête ethnobotanique et études phytochimiques de deux (2) plantes (<i>Lannea microcapa</i> Engl & k.krause et <i>Combretum micranthum</i> G.Don) utilisées dans le traitement de l'hypertension artérielle dans la ville de Maradi (Niger)	
ESJ Manuscript Number: 30	
You agree your name is revealed to the author of the paper: YES	
You approve, your name as a reviewer of this paper, is available in the "review history" of the paper: You approve, this review report is available in the "review history" of the paper:	

Evaluation Criteria:

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

Questions	Rating Result
	[Poor] 1-5 [Excellent]
1. The title is clear and it is adequate to the content of the article.	4
<i>The title is clear and it allows to understand the study. It can be improved. Enquete ethnobotanique sur les plantes utilisées contre l'hypertension artérielle dans la région de Maradi au Niger et investigations phytochimiques de deux d'entre elles: <i>Lannea microcapa</i> Engl & k.krause et <i>Combretum micranthum</i> G.Don</i>	
2. The abstract presents objectives, methods, and results.	3
<i>Despite of lack of objectives and methods, the abstract is adequate to the study</i>	
3. There are a few grammatical errors and spelling mistakes in this article.	4

<i>Very few grammatical errors is fund in the texts. That can't change more important the understanding of the study.</i>	
4. The study methods are explained clearly.	5
<i>Methodologies of the study cover all standards techniques</i>	
5. The results are clear and do not contain errors.	4
<i>This study results are clear</i>	
6. The conclusions or summary are accurate and supported by the content.	4
<i>The conclusions aligns with the contents.</i>	
7. The references are comprehensive and appropriate.	
<i>The references have to be revised. There are many points to check in order to improve this paper's quality.</i>	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	
Accepted, minor revision needed	X
Return for major revision and resubmission	
Reject	

Comments and Suggestions to the Author(s):

Dear authors;

Firstly, I want to encourage you for your study. This study is the first one in Niger according to my knowledge. I recommend to revise your paper, because it can be impactful. It can be used as solution by health care institution to face hypertension problems in Niger.

Your text contains some minors errors notably in vocabulary. Please, use simple sentences in order to avoid some grammatical mistake. Again, please revise your references. Read again the author's guidelines to align with ESJ recommandations.

Comments and Suggestions to the Editors Only:

ESJ Manuscript Evaluation Form 2026

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University/Country:	
Date Manuscript Received: Wednesday, 28 January, 2026	Date Review Report Submitted: Friday, 6 February 2026
Manuscript Title: <i>Enquête ethnobotanique et études phytochimiques de deux (2) plantes (Lannea microcapa Engl & k.krause et Combretum micranthum G.Don) utilisées dans le traitement de l'hypertension artérielle dans la ville de Maradi (Niger) / Ethnobotanical Survey and Phytochemical Studies of Two (2) Plants (Lannea microcapa Engl & K. Krause and Combretum micranthum G. Don) Used in the Treatment of High Blood Pressure in Maradi (Niger Republic)</i> Laouan Hamidou, Kassoum Djataou Bahari, Hassane Bouraima, Hama Aghali Nouhou, Oumarou Habibou Abdoul Fatah Faculté des Sciences de la Santé, Université Dan Dicko Dankoulodo de Maradi, Niger; M'Baye Seck Salissou M'Baye Faculté des Sciences de la Santé Université Abdou Moumouni de Niamey, Niger; Idrissa Hama Faculté des Sciences et Technique Université Dan Dicko Dankoulodo de Maradi, Niger; Abdoulaye Ousmane Faculté des Sciences de la Santé Université André Salifou de Zinder, Niger; Karim Saley Morou Boubé Faculté des Sciences et Technique Université Dan Dicko Dankoulodo de Maradi, Niger; Wele Alassane Faculté de Médecine, de Pharmacie et d'Odontostomatologie, Université Cheikh Anta Diop de Dakar, Sénégal	
ESJ Manuscript Number:	
You agree your name is revealed to the author of the paper:	
You approve, your name as a reviewer of this paper, is available in the "review history" of the paper:	
You approve, this review report is available in the "review history" of the paper:	

Evaluation Criteria:

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

<i>Questions</i>	<i>Rating Result</i> [Poor] 1-5 [Excellent]
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1. The title is clear and it is adequate to the content of the article.	3
<i>(Please insert your comments)</i>	
Titre : Enquête ethnobotanique et études phytochimiques de deux (2) plantes (Lannea microcapa Engl & k.krause et Combretum micranthum G.Don) utilisées dans le traitement de l'hypertension artérielle dans la ville de Maradi (Niger)	
Nous avons l'impression que le titre se rapporte à l'Enquête ethnobotanique et études phytochimiques de deux (2) plantes ... Or, ce travail comporte deux parties : étude ethnobotanique de toutes les espèces utilisées contre les HTA, puis deux plantes sont retenues pour les études phytochimiques.	
2. The abstract presents objectives, methods, and results.	2
<i>(Please insert your comments)</i>	
Objectif : absent	
Méthodologie : peu fournie	
Résultats : les résultats essentiels (chiffres, nuances, effets) sont absents	
Conclusion : Intérêts de ces plus plantes moyennement ressorti	
3. There are a few grammatical errors and spelling mistakes in this article.	3
<i>(Please insert your comments)</i>	
Il y a beaucoup des phrases à améliorer	
4. The study methods are explained clearly.	2
<i>(Please insert your comments)</i>	
Ethnobotanique : principe et méthodes absents	
Choix des témoins : principe et méthodologie absents	
Choix de la ville de Maradi : justification absente	
Composés phytochimiques : choix non expliqué, méthodologie peu fournie	
Mode de calcul du niveau de l'usage des plantes : absent	
Mode préparation : absent	
Durée de traitement : absent	
5. The results are clear and do not contain errors.	2
<i>(Please insert your comments)</i>	
Profil des personnes sollicitées (âge, genre, niveau d'instruction, mode de transmission de savoir-faire) : aucun résultat	
Niveau de l'usage des plantes : absent	
Mode préparation : absent	
Durée de traitement : absent	
6. The conclusions or summary are accurate and supported by the content.	1
<i>(Please insert your comments)</i>	
Conclusion : absente	
7. The references are comprehensive and appropriate.	2
<i>(Please insert your comments)</i>	
Références non comprehensives, non appropriées.	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	<input type="checkbox"/>
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Accepted, minor revision needed	
Return for major revision and resubmission	
Reject	

Comments and Suggestions to the Author(s):

J'ai fait des remarques et suggestions dans le document.

Comments and Suggestions to the Editors Only: