



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_51053
Title of the Manuscript:	ANTHELMINTIC ACTIVITIES OF HEXACOSA-9, 11-DIENOIC ACID AND 3-HYDROXYURS-12-EN-28-OIC ACID ISOLATED FROM SPERMACOCE VERTICELLATA
Type of the Article	Original Research Article

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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:

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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)
<p>Compulsory REVISION comments</p>	<p>Title: plant species name is Spermacoce verticillata or <i>Spermacoce verticellata</i> that are used?</p> <p>Abstract The phytochemical screening, anthelmintics, Isolation and characterization of <i>Spermacoce verticellata</i> crude ethanolic extracts: Re-write this sentence, you don't isolate <i>Spermacoce verticellata</i></p> <p>Materiel and method <i>Spermacoce verticellata</i> and <i>Cochlospermum tinctorium</i> are traditionally used in various parts of Nigeria for the treatment of Schistosomiasis. <i>Terrestris lumbricoides</i> and <i>Taenia saginata</i> that you used can cause Schistosomiasis?</p> <p>Plants Sampling and Authentication The targeted medicinal plant <i>Spermacoce Verticellata</i> was collected from Kafom : where do you collected <i>Cochlospermum tinctorium</i>?</p> <p>Extraction Why you are used percolation as extraction method? Traditionally, for extraction population used ethanol that you are used?</p> <p>Anthelmintic Activities of Crude Extracts You are used <i>Terrestris lumbricoides</i>, <i>Taenia saginata</i> and <i>Taenia solium</i> or only <i>Taenia saginata</i> and <i>Taenia solium</i>? Harmonized it in the text</p> <p>Column Chromatography of Extract The pooled fractions were evaporated at 400 C using rotary evaporator while the crude extract was evapored at 40 C, Why?</p> <p>Results and Discussion Table 1: Write <i>S. verticellata</i> and <i>C. tinctorium</i> The results of anthelmintic activities of the crude ethanolic extracts showed that <i>Spermacoce vertacellata</i>: write correctly</p> <p>Table 2: Results of Anthelmintic Activity of the Crude Extracts and reference standard: These data represent the effect of the extracts on which species of helminth. Specify</p> <p>2D-1H, 1H-COSY and HMBC for compound B are presented in Table 5..... table 4</p> <p>Table 5: Anthelmintic Activities of the Isolated Compounds, specify helminth used</p>	
<p>Minor REVISION comments</p>	<p>Introduction In this anthelmintic research two medicinal plants were targeted for investigated for efficacy in helminthiasis: gave reference</p> <p>Materiel and method Analytical grade chemicals add and solvent What is the part of plants used for extraction? Phytochemical Screening: delete and between standard and protocol</p>	



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	<p>Bioactivity of the isolated compounds showed very promising results this is a result and you are not in the results</p> <p>Result The most potent crude extracts were presented in Tables 1 – 5. Add respectively Flavonoids act as anti-oxidant and anti-cancerous caused by oxidative stress reformulate sentence death time of 39.0 mins at 100 mg/g Write the unit normally</p>	
Optional/General comments	<p>Good, this study showed that the plant contains molecules that could be used for the treatment of helminthiasis</p> <p>Accepted subject to effecting recommended corrections</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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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