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**

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	**Title: plant species name is Spermacoce verticillata or** *Spermacoce verticellata that are used?* **Abstract** The phytochemical screening, anthelmintics, Isolation and characterization of *Spermacoce verticellata* crude ethanolic extracts: Re-write this sentence, you don't isolate *Spermacoce verticellata* **Materiel and method** *Spermacoce verticellata* and *Cochlospermum tinctorium* are traditionally used in various parts of Nigeria for the treatment of Schistosomiasis. Terrestris lumbricoides and Taenia saginata that you used can cause Schistosomiasis? **Plants Sampling and Authentication** The targeted medicinal plant Spermacoce Verticellata was collected from Kafom : where do you collected *Cochlospermum tinctorium?* **Extraction** Why you are used percolation as extraction method? Traditionally, for extraction population used ethanol that you are used? **Anthelmintic Activities of Crude Extracts** You are used *Terrestris lumbricoides*, *Taenia saginata* and *Taenia solium* or only Taenia saginata and *Taenia solium*? Harmonized it in the text **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? **Results and Discussion** Table 1: Write *S. verticellata* and *C. tinctorium* The results of anthelmintic activities of the crude ethanolic extracts showed that *Spermacoce vertacellata*: write correctly 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 2D-1H, 1H-COSY and HMBC for compound B are presented in Table 5…… table 4 Table 5: Anthelmintic Activities of the Isolated Compounds, specify helminth used	All the corrections mentioned have been done
Minor REVISION comments	**Introduction** In this anthelmintic research two medicinal plants were targeted for investigated for efficacy in helminthiasis: gave reference **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	

	Bioactivity of the isolated compounds showed very promising results this is a result and you are not in the results **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	
Optional/General comments	Good, this study showed that the plant contains molecules that could be used for the treatment of helminthiasis Accepted subject to effecting recommended corrections	

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?	*(If yes, Kindly please write down the ethical issues here in details)*	