



SDI Review Form 1.6

Journal Name:	<u>International Journal of Biochemistry Research & Review</u>
Manuscript Number:	Ms_IJBCRR_37256
Title of the Manuscript:	Alterations in the bio-membrane of Libyodrilus violaceus following exposure to crude oil and its fractions.
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)
<u>Compulsory</u> REVISION comments	NO	
<u>Minor</u> REVISION comments	The author should be re arrange the numbering of the title and subtitle as following: 1. INTRODUCTION 2. Experimental design 2.1. Fractionation protocols 2.2. Extraction of lipids and biochemical assays 2.3. Statistical analysis 3. RESULTS 4. DISCUSSION 5. CONCLUSION	Ok, done.
<u>Optional/General</u> comments	In this research the author is to attempt to provide data on the changes in earthworm's lipid content and phospholipid profile associated with crude oil contamination based on Bonny light crude oil was obtained from Warri Refinery and Petrochemical Company in Delta State, Nigeria. The results showed that in the crude oil pollution, there is an increase in certain phospholipid which affects	Thank you for the positive well thought out review.



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	the membrane fluidity and possibly increased the propensity to self-destruct in earthworm. The results are carefully discussed and a conclusion is based on strong evidences. References are update and language of research is simple and acceptable in a general form. The techniques used in this study are more advanced and sufficient to provide data on the changes in earthworm's lipid content and phospholipid profile associated with crude oil contamination. Therefore, This study considers as important contributions for the alterations in the bio-membrane of Libyodrilus violaceus, following exposure to crude oil and its fractions. <u>I recommended that the accepted of manuscript for publication in International Journal of Biochemistry Research & Review</u>	
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