Journal Name:	International Journal of Biochemistry Research & Review
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)*
Compulsory REVISION comments	**NO**	
Minor 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**	
Optional/General 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 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. **I recommended that the accepted of manuscript for publication in International Journal of Biochemistry Research & Review**	

Reviewer Details:

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