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Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_26949
Title of the Manuscript:	PARTIAL PURIFICATION AND CHARACTERIZATION OF PHOSPHOLIPASE A2 INHIBITOR FROM Echis ocellatus SERUM
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	<u>Comments</u> General: The present manuscript “Partial purification and characterization of phospholipase A2 inhibitor from <i>Echis ocellatus</i> serum” Specific: 1. List of materials are not given. 2. Detail of characterization is required for the subunits and should be incorporated in the manuscript like i) LD50 of the pure compound if any ii) Effects of CVS and CNS (The author should evaluate the effects of pure fraction on rat phrenic nerve diaphragm , rabbit heart and auricle if possible) iii) Effects of pure compound on hemolytic system. 3. Introduction should not include the time period of the studies. 4. Acknowledgement – should be mentioned? 5. Total numbers of references are poor, should include European Journal of medicinal chemistry 114 (2016) 209-219.	1. The list of materials are given in the revised manuscript. 2. All experiments were carried out <i>in vitro</i> using the partially purified snake venom PLA2 as such, LD50 was not done <i>in vivo</i>. 3. Effect of the partially purified PLA2 inhibitor from <i>Echis ocellatus</i> on the haemolytic system <i>in vitro</i> was carried out but presented in a different manuscript. 4. Time period of studies was removed from introduction. 5. Acknowledgements were mentioned in the revised manuscript. 6. This is an original research article because it has never been reported that a PLA2 inhibitor exists in <i>Echis ocellatus</i> serum. This study attempted to identify, partially purify and characterise the inhibitory protein



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	And Journal of molecular modeling (2011) 17: 3063-3073 Conclusion: It is a small objective The above paper may be accepted as a short communication, after attempting the above queries.	
Minor REVISION comments		
Optional/General comments		