Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	**Ms_IJBCRR_40032**
Title of the Manuscript:	**PSP toxins in Moroccan shellfish by mouse bioassay, high-performance liquid chromatography and Receptor Binding Assay (2004-2016)**
Type of the Article	**Original research paper**

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.
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SDI Review Form 1.6

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	Major: the Authors claim that they were using a MBA assay to establish the toxicity of the samples? Although the method is described, I do not find results concerning these mouse toxicity studies, nor a figure/table stating them. This should be either showed or withdrawn. The title is misleading and would be under-regarded. I suggest: "Survey and monitoring of the paralytic shellfish poisoning toxins in southern Moroccan coast". At that level, the dates are useless (they are given in the abstract.	Figures 3 4 5 6 show the results of the MBA test (it is added in the text and titles the title has been changed
Minor REVISION comments	Minor: throughout the paper, several noums are written with capital letters (Mussels, Samples, etc..) Please, correct. More than minor: no figure legends are provided. Correct, please. Minor: lines 125, 137, 202, 206, 209, 375: Alexadrium in italics, please. Minor: line 207 "full" should read "fall"??? Minor: 208: "The same results was" should read "were" Minor: Maybe Saxitoxin structure could be given as a figure 1? Similarly, whenever the Authors start to speak about the other types of toxins, such as GTX, they could provide the reader with a scheme of those?	these corrections were made in the text a figure on the STX structure has been added
Optional/General comments	The paper is an interesting out of the shelf report on the survey on the PSP toxins in Morocco during 12 years. Overall, it is an interesting piece of information on this toxicological problem that can have a big economic impact. The authors report the background, their approach and the results in a clear way. There are a few bugs to correct and a major point to fix.	Thank you For your comments and comments