



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_9006
Title of the Manuscript:	Bioaccumulation and evidence of hormonal disruptions in tilapia fish (<i>Oreochromis spp.</i>) exposed to sub-lethal concentrations of pesticides in Sinaloa, Mexico
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: Manuscript has many mistakes have been repaired, namely 1- The Abstract contain some mistakes 2- The material and methods contain some mistakes.: The design of experimental incorrect because the female exposure to four pesticides while the male exposed to two pesticides only.. 3- Did not mentioned the reference for statically analysis 4- Results are not written well 5- The dissection paragraphs were not enough	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) 1.The Abstract has been corrected, such as indicated the reviewer (sentences or phrases in red, were substituted by those wrote in blue) 2.- Material and Methods, were corrected as the reviewer indicated, however, in order to improve redaction, little changes were performed in the reviewer's redaction 3.- The reference was added.... such as indicated by Sokal and Rohlf [20]. 4.- Results were corrected as the reviewer indicate, with few redaction changes.
Compulsory REVISION comments	Comments:- -Most words and phrases in red color in most paragraphs should be deleted - The sentences or phrases that have been blue color should be added - The paragraph in dissection that have been green color should be added - The references that have been green color should be added to references of manuscript. - Should be write of reference for statistical analyses Note : Should be measured accumulated the pesticides in the control group and compared of pesticides accumulate between the control group and toxic groups	We agree with many corrections and/or additions from reviewer; i.e, many sentences or phrases wrote in blue, were added o changed by those in red; however in some case, the changes indicated, were not performed, because redaction was not clear (few cases). The paragraphs or phrases in green, were added; such as the reviewer indicated. The statistical analyses of experimental data, was realized using a statistical software; however in order to attend the reviewer comment, we included the following reference [20]. Sokal, R. R. and F. J. Rohlf. 2012. Biometry: the principles and practice of statistics in biological



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	<u>The manuscript accept after major essential review.</u> <u>-level of interest of manuscript:</u> An article of important in its field. <u>-Quality of written English:</u> Acceptable. <u>Statistical analysis:</u> should be add the reference which used for analysis .	research. 4th edition. W. H. Freeman and Co.: New York. 937 pp Note : Should be measured accumulated the pesticides in the in control group and compared of pesticides accumulated between the control group and toxic groups The pesticides amount in control group, was by under detection limit of the GC analyses.
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