



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	2015_JAMPS_16035
Title of the Manuscript:	HISTOLOGICAL AND HISTOCHEMICAL EVALUATION OF ANTI-CADMIUM TOXICITY EFFECTS OF MORINGA OLEIFERA SEED OIL AND ANACARDIUM OCCIDENTALE NUT OIL IN THE HIPPOCAMPUS OF JUVENILE MALE WISTAR RATS
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.

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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	At line-22 of the fifth paragraph of introduction, the abbreviation ROS should be defined to be "reactive oxygen species (ROS)".	Correction has been effected
	At line-2 of the sixth paragraph of introduction, the word "per" of the sentence "400 mg/kg per body weight" should be deleted to be "400 mg/kg body weight".	Correction has been effected
	At line-11 of the sixth paragraph of introduction, the abbreviation "Met" should be defined to be "methionine (Met) phosphorylation".	Correction has been effected
	At line-2 of the seventh paragraph of introduction, "of Anacardium occidentale" should be corrected to "of Anacardium occidentale were reported".	Correction has been effected
	At line-6 of the seventh paragraph of introduction, "of acetylcholinesterase activity" should be corrected to " of acetylcholinesterase activity were reported".	Correction has been effected
	At lines 6,7 of the seventh paragraph of introduction, "Study showed immature cashew nut shell liquid (iCNSL), a source of" should be corrected to "The study showed that immature cashew nut shell liquid (iCNSL) is a source of".	Correction has been effected
	-The aim of the work should be mentioned at the end of introduction.	Correction has been effected
	Materials and Methods:	
	At line-5, "The powdered extract of Moringa oleifera was dissolved in 400 ml" What is the solvent? The	Water



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	type of the solvent should be mentioned. At line-3 of the third paragraph, "the rats were randomly grouped into four A, B, C, D, E, F and G" should be corrected to "The rats were randomly grouped into seven A, B, C, D, E, F and G". -The methods (protocols) of histological and histochemical examinations, including various staining techniques, should be described in detail in materials and methods. Results: The results of histological and histochemical examinations should be presented and described. Discussion: At line-9 of the second paragraph of discussion, "in Group B. all evidences" should be corrected to "in Group B. All evidences". At line-2 of the fourth paragraph of discussion, "2.5	Correction has been effected Assay kits were used where applicable; and standard protocols where available; the standard practice is that standard protocols and kits protocols are not required in full form in research report since they are universal; otherwise an article would be a collection of a long list of protocols at the expense of results and quality discussion; thesis or dissertations are other write-ups that may have provisions for such Each photomicrograph has a description and concise presentation of observation beneath them; further analysis and statement-of-implications is being provided under "discussion" Correction has been effected
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	mg/kg body weight 3CdSO4.8H2O. The hippocampus still show signs" should be corrected to "2.5 mg/kg body weight 3CdSO4.8H2O, showed signs of altered hippocampal tissues".	Correction has been effected
	At line-5 of the fifth paragraph, "It is important to not that" should be corrected to " It is important to note that".	Correction has been effected
	At line-9 of the fifth paragraph, "related to Group B" should be corrected to "relative to Group B".	Correction has been effected
	At line-10 of the fifth paragraph, "also, the consequence excessive development" should be corrected to " also, the consequence is that excessive development".	Correction has been effected
	At line-13 of the fifth paragraph, "better that the selected antioxidants" should be corrected to "better than the selected antioxidants".	Correction has been effected
	At line-15 of the fifth paragraph, "These constituent are said" should be corrected to "These constituents are said".	Correction has been effected
	At line-1 of the sixth paragraph, "In group F animals which were induced" should be corrected to "The group F animals, which were induced".	Correction has been effected
	At line-2 of the sixth paragraph, "nut extract showed" should be corrected to "nut extract, showed".	Correction has been effected
	At line-7 of the sixth paragraph, "Study showed immature" should be corrected to "Study showed that immature".	Correction has been effected



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	At line-8 of the sixth paragraph, "long-chain phenols, and may have" should be corrected to "long-chain phenols, may have". At line-1 of the seventh paragraph, "In group G which were induced" should be corrected to "The group G animals, which were induced". At line-2 of the seventh paragraph, "Anacardium occidentale showed" should be corrected to "Anacardium occidentale, showed". At line-5 of the seventh paragraph, "are prominedth" should be corrected to "are prominent". At line-6 of the seventh paragraph, "Group D ttreated" should be corrected to "Group D treated". At line-8 of the seventh paragraph, "in preventing the excessive fformation of these plaques- more that other agnest used." should be corrected to "in preventing the excessive formation of these plaques than other agents used.". At line-9 of the seventh paragraph, "in presebning neuron morphology hoever" should be corrected to "in preserving neuron morphology however". At line-1 of the eighth paragraph, "some changes ranging from" should be corrected to "some cadmium-induced changes ranging from". References:	Correction has been effected Correction has been effected Correction has been effected Correction has been effected Correction has been effected Correction has been effected Correction has been effected Correction has been effected
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	All references must be written in the style and format of the journal. The animal ethical committee by which the experimental protocol was approved and the guide for the care and use of laboratory animals should be mentioned.	Correction has been effected Correction has been effected
<u>Minor</u> REVISION comments	No	
<u>Optional/General</u> comments	No	