



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_11120
Title of the Manuscript:	Effect of dietary supplementation of Turmeric (Curcuma Longa) and/or Black cumin seed (Nigella Sativa) in streptozotocin induced diabetic rat
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	- Line 25,26 : Hypercholesterolemia and hyperlipidemia observed in STZ-diabetic rats were attenuated by administration of medicinal plants ... added to results - Line 27: These results also appeared to Not written in conclusion -Line 91, 93, 122 :the experimental period (5 weeks). their respective groups for 42 days up to 6 weeks please explain It is better to write all in days to compare easily - Line 149,150 :Loss of body weight observed in non-treated diabetic rats was improved by 50% when they treated with Black cumin seed only This is not right if compared by table 2 as Loss of body weight observed in non-treated diabetic rats was 30% and in those treated with Black cumin seed only was 15% - Line 153 , table 4 Usually untreated diabetic rats not eat and die during experiments not increase in body weight. - Line 278, 279 : Contrary to these results, consumption of Curcumin over 1 month or 6 months was reported not to ... what the dose	It has been modified It has been modified It has been amended It is not 30% but it was 30 grams and that lost when black seed administered was only 15 grams that means save 15 grams of the 30 grams i.e. 50% They remains survive throughout the experimental period. The dose was 1-4grams/day which has been inserted in the text



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<u>Minor</u> REVISION comments	- Line 56-57 : Black cumin seed has been found to rank high among the antidiabetic plants most recommended by traditional practitioners ... correct - Line 184 : In addition change to ...at the end of experiment Note: a, is the highest value, decreased via b, c to the lowest one is d... this is not true in table - I doubt that blood glucose level 355g% and survive 6 weeks - Line 299:Turmeric was the most effective medicinal plant used over black cumin seed and plants mixture..... Turmeric was more effective than black cumin seed and mixture of them in this study.....	It has been corrected It has been corrected It was mg% not g% and this is what I measured It has been amended
<u>Optional/General</u> comments		