



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_23844
Title of the Manuscript:	SERUM GLUCOSE, LIPID PROFILE AND OXIDATIVE STRESS MARKERS OF SALT-INDUCED METABOLIC SYNDROME RATS ADMINISTERED ANTIOXIDANT RICH NUTRACEUTICAL
Type of the Article	Original Research Article

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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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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Introduction: line 26 references citation – [6]; [7] – [6, 7]; The item Statistical Analysis should be included in the end of Materials and Methods; Absence of Acknowledgement; Absence of Competing Interest.	
<u>Optional/General</u> comments	In recent years, the increase in morbidity and mortality of patients with metabolic syndrome has attracted the attention of researchers and health institutions in the world. Several strategies of pharmacological and non-pharmacological treatments, have been proposed, showing different levels of responses in the syndrome patients. Alternative and complementary treatments are considered excellent strategies for patients of metabolic syndrome, a serious worldwide disease. Nutraceuticals are recognized as a useful tool in the treatment of these carriers. The theme discussed in the manuscript is of extreme importance for the control of insulin levels, lipid profile, glucose and serum markers of oxidative stress in mammals. The model used has aspects of extreme interest since it uses local raw materials for the preparation of nutraceutical that can be extremely important to assist in the treatment of patients with metabolic syndrome in relation to the contraindications of drugs commonly used. The use of local material for the nutraceutical production and the data obtained for its efficiency to reduce the parameters selected in the study are the most important aspects of the manuscript.	

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