

Review Form 1.6

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_91470
Title of the Manuscript:	Reversal of Hypertension and Amelioration of Oxidative Stress by <i>Persea americana</i> and <i>Allium sativum</i> in Experimentally-Induced Hypertensive Wistar Rats
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:

(<https://www.journalejmp.com/index.php/EJMP/editorial-policy>)

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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	<p>Dear Authors, Thank you for the opportunity to review your manuscript titled, "Reversal of Hypertension and Amelioration of Oxidative Stress by Persea americana and Allium sativum in Experimentally-Induced Hypertensive Wistar Rats". The topic is interesting and of great importance. The authors evaluated the antioxidant impact of Persea americana and Allium sativum on relieving hypertension in wistar rats. There are certain issues that the authors need to address and I hope to be useful for improving the manuscript.</p> <p>Abstract</p> <ol style="list-style-type: none"> 1. Please insert the full name beside abbreviation for first time mention for all abbreviations in abstract section. <p>Materials and methods</p> <ol style="list-style-type: none"> 2. Please add reference for extraction method of plants. 3. Please check the number of animals used in materials and methods (Experimental animals) section where it should be wrote 85 as in abstract where 5 rats per group. 4. Please mention the details and precautions and steps of operation of nephrectomy. 5. Please mention reference for used dose of NaCl used for induction of hypertension. 6. Please mention doses of standard drugs used with references. 7. Why the authors used these concentrations of plant extracts? Please add reference if present. 8. Were treatments given at same time with NaCl or after makesuring from occurrence of hypertension? 9. Why the authors not stored plasma separated at – 20 more better than -4? 10. Why the authors took blood samples? All antioxidants and MDA, NO and H2O2 were measured in tissue samples. 11. Please mention method of homogenization of tissue samples in details with reference which preserved after that for antioxidants and other variables measuring. 12. Please mentions details of kits used for antioxidants and MDA, NO and H2O2 measuring. 13. Please check the p value. 14. Why the authors not performed the phytochemical analysis of plant extracts? <p>Results</p> <ol style="list-style-type: none"> 15. There are not any letters for significant for AS in table 1 and 2. Please check. 16. There are not any letters for clarifying the significance in table 3, 5 and 6. Please check. 17. Please insert means + SD and n=5 in all footnotes of all tables. 	
Minor REVISION comments		
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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