

Review Form 1.7

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_100485
Title of the Manuscript:	Effects of oxidative stress, physical exercise and caloric restriction on muscle atrophy: a systematic review
Type of the Article	Review 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.journaljammr.com/index.php/JAMMR/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes is important.</p> <p>Title: Should be descriptive, direct, precise ..., and not misleading. Please reformulate the title accordingly.</p> <p>Abstract Purpose: reformulate to make it more coherent. Instead, physical exercise uses the term physical activity throughout the paper. What kind of "exercise then" induces a prevention response to free radical damage? SOD, AMP, SIRT-1, PGC-1a, ROS and NOS, and more throughout the text: spell out the full term at its first mention. Reactive Nitrogen Species is RNS, not NOS. Moreover, NOS2 stands for Nitric Oxide Synthase.</p> <p>Introduction: The purpose of the introduction is the "one or two" paragraphs briefly introduce and state the issue to be examined. The introduction always says what you try to discuss, argue, and demonstrate.... Please follow the stated criteria when creating an opening. Figure 1. does not belong in the introduction. Figure 2 should go to the section Material and Methods. I would merge the Results and Discussion into one section.</p> <p>Discussion Connect the paragraphs into one or two more transparent and understandable texts. The authors combine research done on human samples in variable age groups (young and old cohorts) and animal samples. The homogeneity of the subject used in the studies is absent.</p> <p>References The paper presents a systematic review. Half of the references go back more than five years. Roughly 85% of all cited work should be under five years old.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	English requires grammar proofreading.	
<p>Optional/General comments</p>	After the inclusion of my suggestions, the paper can be published.	

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PART 2:

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

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