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OPEN PEER REVIEW

Interleukin-15 Contributes to the Benefits of Beta-Alanine Supplementation on the Performance of Elite Volleyball Players

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About this report

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1 Original submission

2 comments · 2 Feb 2024 – 2 Feb 2024

Associate Editor

MAJOR REVISION 2 Feb 2024

major revision

Editor-in-Chief

MAJOR REVISION 2 Feb 2024

Edit your manuscript according to the reviewer comments.

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Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

February 14, 2024
Annals of Military and Health Sciences Research, Editor-in-Chief
Iraj Mirzaii-Dizgah

After careful consideration of reviewers' comments, we have completed a revision of the manuscript. In accordance with reviewer suggestions, we have changed a point-by-point- response to each reviewer's concerns is addressed below.

Reviewer number:1

The following points are evident:

1- Writing errors are evident within the text of the article.

For example:

- The term Alanin in the keywords section, the correct form of which is Alanine.
- First line of the subjects section: the sentence starts with the number 22, whereas a number at the beginning of a sentence should be written in words, not in digits.

We appreciate and agree with the reviewer's comment. We tried to fix all grammar and writing problems

2- The Introduction part is long.

It was a little more concise

3- The font and size of the characters in the figure and tables are not appropriate.

It was corrected

4- The caption of a table should be placed above it, and the caption of a figure below it!

It was corrected

5- Sufficient explanations are not provided in the caption section of the figure and tables, and the terms in the caption are not explained, for example TP and TS in Table 1.

It was corrected.

6- Probably the term WHR in Figure 1 means waist to hip ratio, which has not been explained.

It was corrected.

7- The number of participants (sample size) of the study is not sufficient, and the results obtained from 22 people cannot be generalized to the general population.

We appreciate and agree with the reviewer's comment. But pay attention to this point that our subjects were volleyball players of **Division 1 Volleyball League** and athletes at this level do not easily participate in studies.

Also, there are many published valid articles in other disciplines, the number of samples of which is the same amount and is similar to our research.

8- Is a significant change in the morphology of the hip and waist, etc. really expected during one month of B-Alanine consumption?

9- What was the criterion and instrument for measuring morphological change in the hip and waist, etc.?

I mean changes in waist and hip size that were measured with a tape measure. I did not mean .morphological changes

Since the number of entered tables and data was large and there was no clear explanation for the relationship between these indicator s(waist, hip and whr) and myokines, I deleted it.

10- Sampling was performed on 2 occasions. Was the mean of these two calculated? If not, the comparisons should have been made separately.

Yes, the average is calculated

2 Revision 1

1 comment · 23 Feb 2024

Editor-in-Chief

ACCEPT 23 Feb 2024

Accept