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Erratum: Untargeted muscle tissue metabolites profiling in young, adult, and old rats supplemented with tocotrienol-rich fraction

Frontiers Production Office*

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KEYWORDS

tocotrienol, sarcopenia, untargeted metabolites, skeletal muscle, ageing

An Erratum on

Untargeted muscle tissue metabolites profiling in young, adult, and old rats supplemented with tocotrienol-rich fraction

by Saud Gany SL, Tan JK, Chin KY, Hakimi NH, Ab Rani N, Ihsan N and Makpol S (2022). *Front. Mol. Biosci.* 9:1008908. doi: 10.3389/fmolb.2022.1008908

Due to a production error, the legends of **Figures 2–8** were not implemented correctly.

Figure 2 Legend reads as “Biochemical pathway analysis of metabolites profiled for YC vs. OC. (A) Purine metabolism; (B) Pentose and glucuronate interconversions (C) Arginine and proline metabolism.” The correct legend for **Figure 2** is “Biochemical pathway analysis of metabolites profiled for YC vs. AC.”

Figure 3 Legend reads as “Biochemical pathway analysis of metabolites profiled for AC vs. OC. a: Fructose and mannose metabolism.” The correct legend for **Figure 3** is “Biochemical pathway analysis of metabolites profiled for YC vs. OC”.

Figure 4 Legend reads as “Biochemical pathway analysis of metabolites profiled for YC vs. YT.” The correct legend for **Figure 4** is “Biochemical pathway analysis of metabolites profiled for AC vs. OC. a: Fructose and mannose metabolism”.

Figure 5 Legend reads as “Biochemical pathway analysis of metabolites profiled for AC vs. AT.” The correct legend for **Figure 5** is “Biochemical pathway analysis of metabolites profiled for YC vs. YT”.

Figure 6 Legend reads as “Biochemical pathway analysis of metabolites profiled for OC vs. OT.” The correct legend for **Figure 6** is “Biochemical pathway analysis of metabolites profiled for AC vs. AT”.

Figure 7 Legend reads as “Muscle metabolomes changes in ageing rats. Metabolite concentrations in muscle specimens are depicted graphically and subjected to quantitative

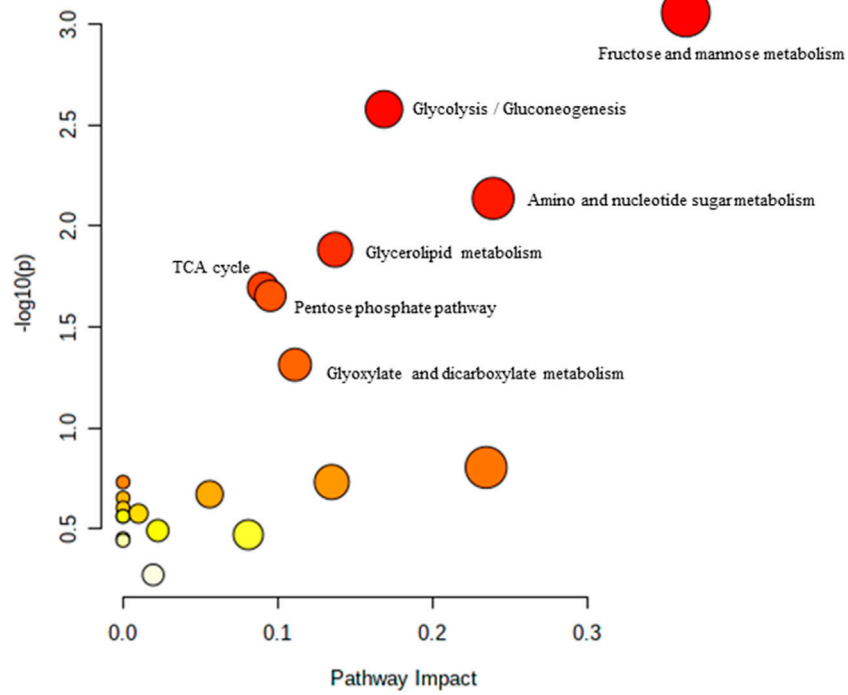


FIGURE 2
Biochemical pathway analysis of metabolites profiled for YC vs. AC.

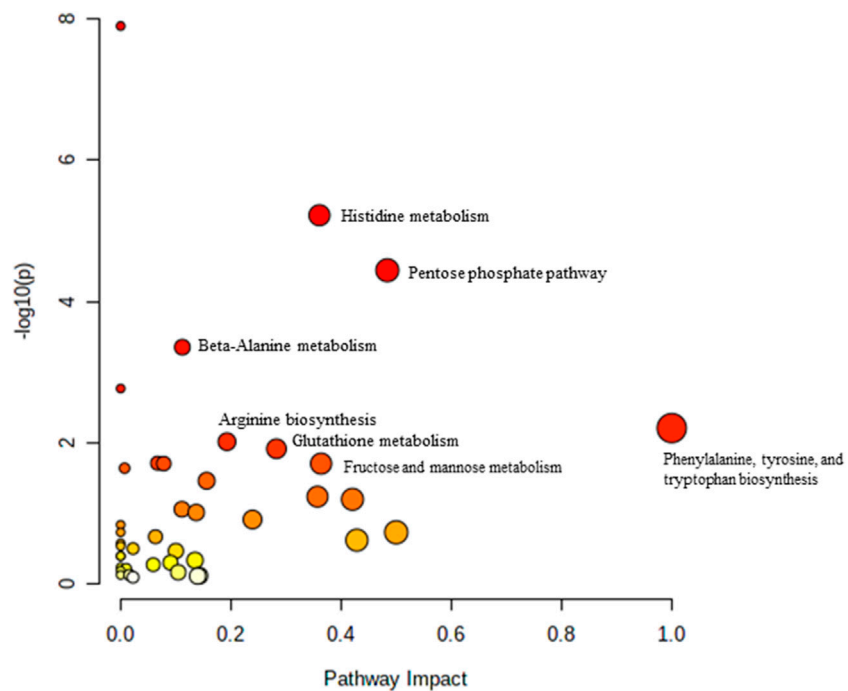


FIGURE 3
Biochemical pathway analysis of metabolites profiled for YC vs. OC.

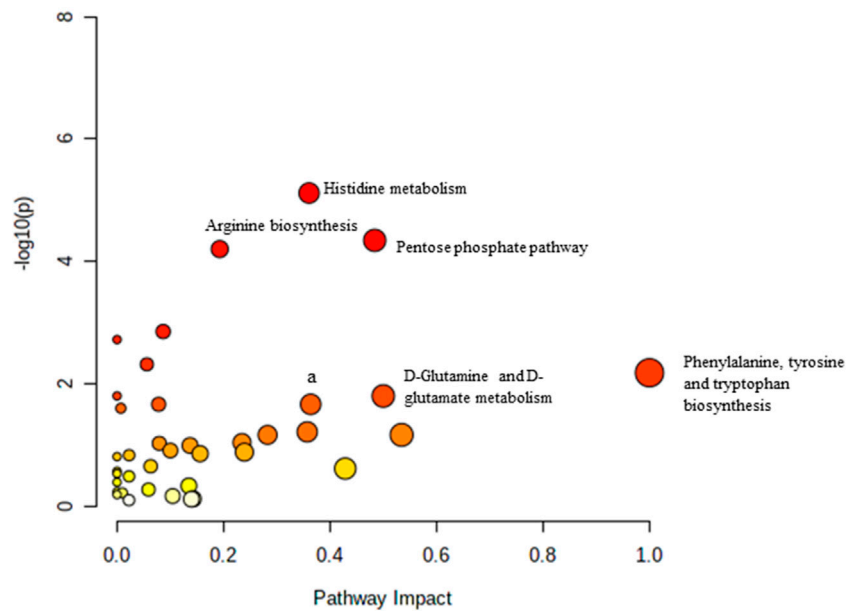


FIGURE 4
Biochemical pathway analysis of metabolites profiled for AC vs. OC. a: Fructose and mannose metabolism.

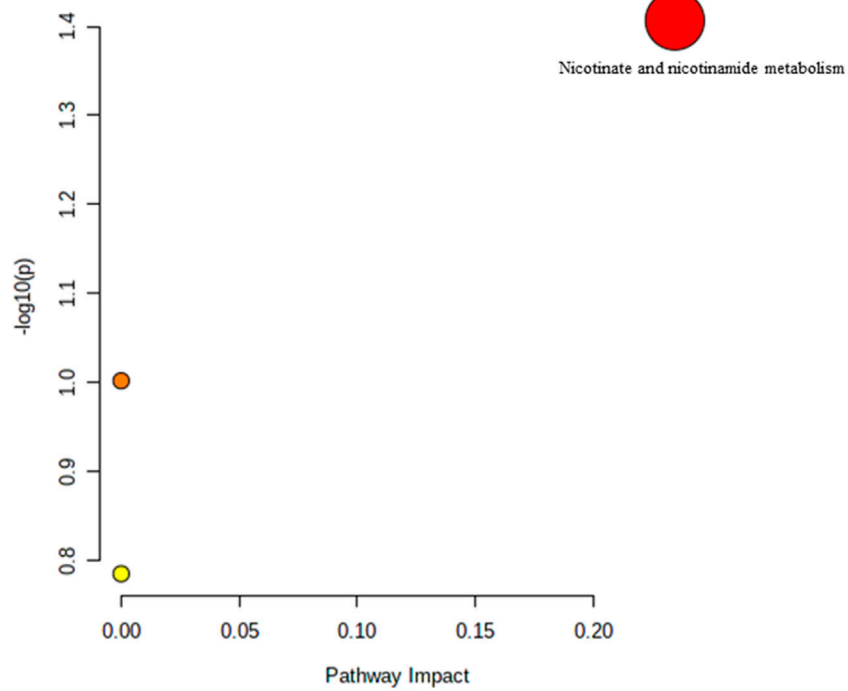


FIGURE 5
Biochemical pathway analysis of metabolites profiled for YC vs. YT.

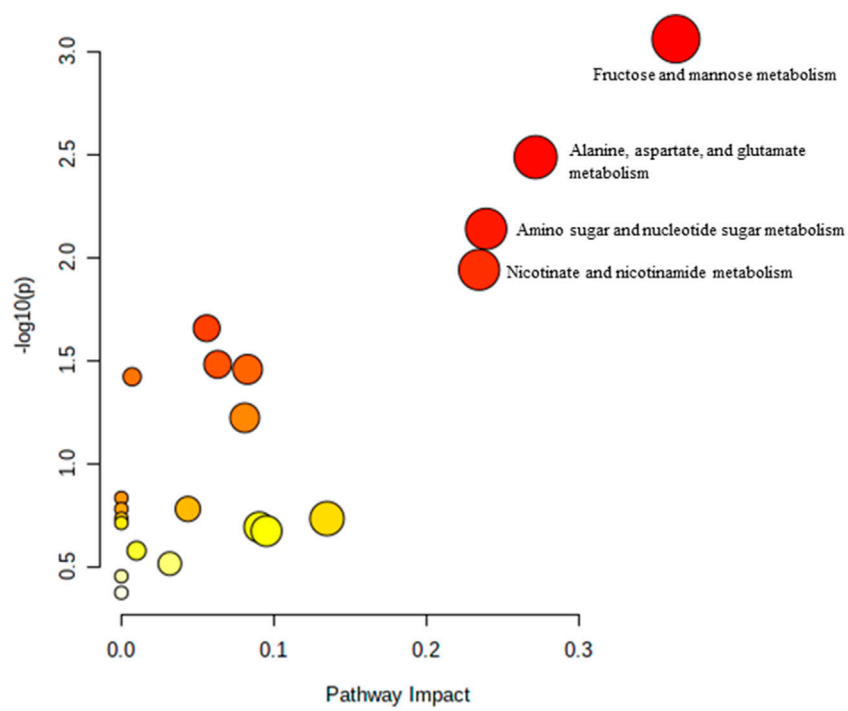


FIGURE 6
Biochemical pathway analysis of metabolites profiled for AC vs. AT.

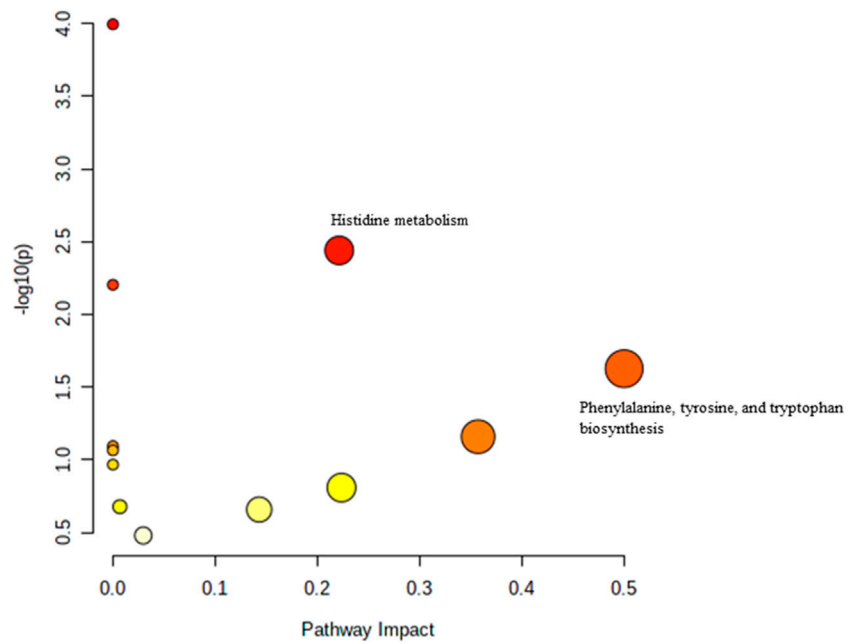
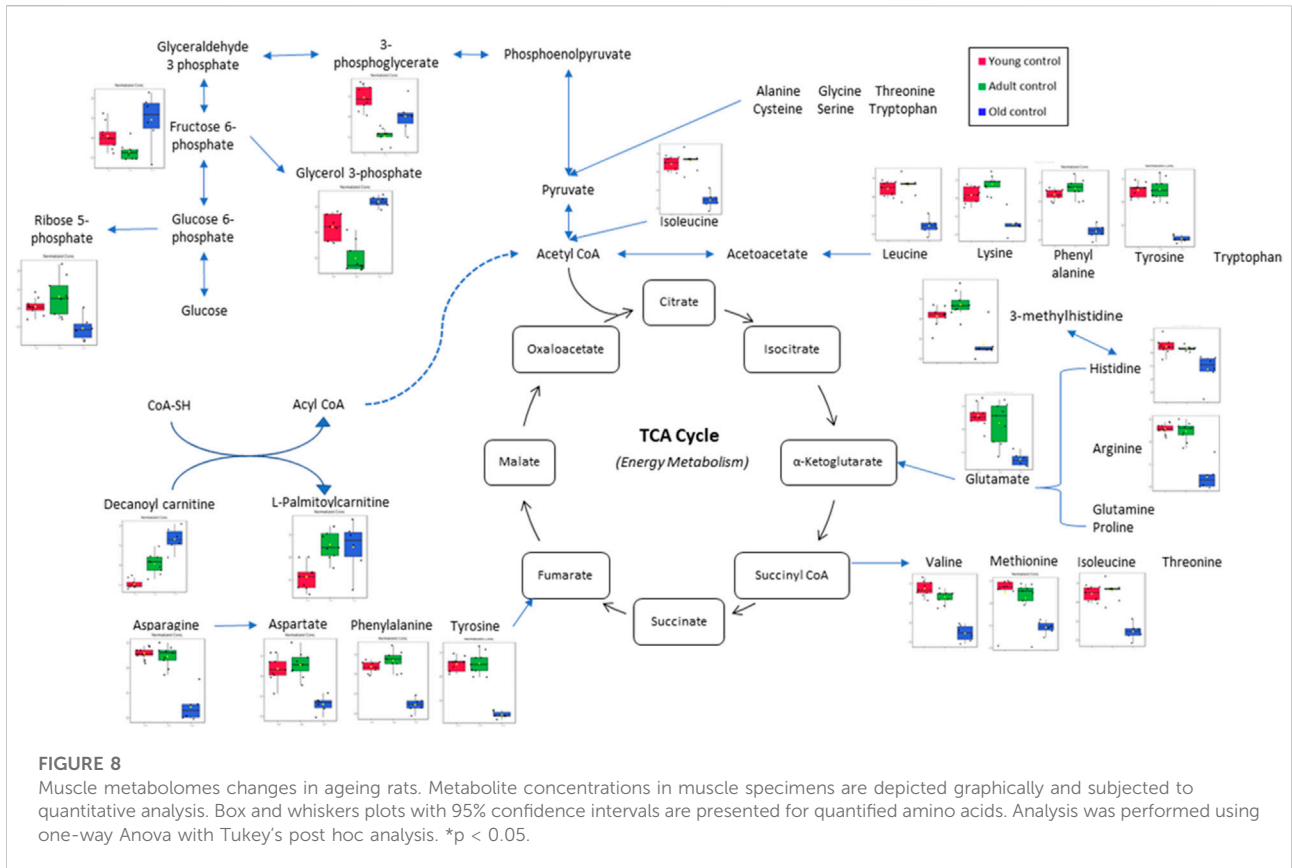


FIGURE 7
Biochemical pathway analysis of metabolites profiled for OC vs. OT.



analysis. Box and whiskers plots with 95% confidence intervals are presented for quantified amino acids. Analysis was performed using one-way Anova with Tukey's *post hoc* analysis. * $p < 0.05$." The correct legend for Figure 7 is "Biochemical pathway analysis of metabolites profiled for OC vs. OT".

Figure 8 Legend reads as "Significant metabolic changes after tocotrienol-rich fraction treatment." The correct legend for Figure 8 is "Muscle metabolomes changes in

ageing rats. Metabolite concentrations in muscle specimens are depicted graphically and subjected to quantitative analysis. Box and whiskers plots with 95% confidence intervals are presented for quantified amino acids. Analysis was performed using one-way Anova with Tukey's *post hoc* analysis. * $p < 0.05$ ".

The publisher apologizes for the mistake. The original article has been updated.