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Publisher Correction: Abnormal whole-body energy metabolism in iron-deficient humans despite preserved skeletal muscle oxidative phosphorylation

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-03968-4>, published online 19 January 2022

The original version of this Article contained a repeated error where the ' \dot{V} ' symbol did not display correctly in the Introduction, the Results section under the subheadings 'Exercise to volitional fatigue' and 'Submaximal exercise', the Discussion section under the subheadings 'Main findings', 'Strengths and limitations', 'Underlying mechanisms' and 'Clinical implications', the Methods section under the subheading 'Exercise protocol', Table 4 and 5 and the legends of Figure 3 and Table 4.

As a result,

“ $\dot{V} \cdot O_{2MAX}$ ”.

now reads:

“ $\dot{V}O_{2MAX}$ ”.

“ $\dot{V} \cdot E$ ”.

now reads:

“ $\dot{V}E$ ”.

“ $\dot{V} \cdot O_2$ ”.

now reads:

“ $\dot{V}O_2$ ”.

Furthermore, in the Methods section, under the subheading '³¹P magnetic resonance spectroscopy data processing,'

“where \dot{V} is the initial rate of PCr resynthesis, K_m is the [ADP] at which oxidative ATP synthesis is taken to be half maximal (25 $\mu\text{mol/L}$) and n (2.2) is a Hill coefficient that describes the relationship between \dot{V} and [ADP]^{35,72,73}”

now reads:

“where V is the initial rate of PCr resynthesis, K_m is the [ADP] at which oxidative ATP synthesis is taken to be half maximal (25 $\mu\text{mol/L}$) and n (2.2) is a Hill coefficient that describes the relationship between V and [ADP]^{35,72,73}”

In Table 4, in the 1st column ‘Visit’,

“ $\dot{V}E$ (L/min)”.

now reads:

“ $\dot{V}E$ (L/min)”.

The original Article has been corrected.



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