

CORRECTION

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Correction: Physical exercise promotes astrocyte coverage of microvessels in a model of chronic cerebral hypoperfusion

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In this article [1], the wrong figure appeared as Fig. 2; the Fig. 2 should have appeared as shown in this correction.

The original article can be found online at <https://doi.org/10.1186/s12974-020-01771-y>.

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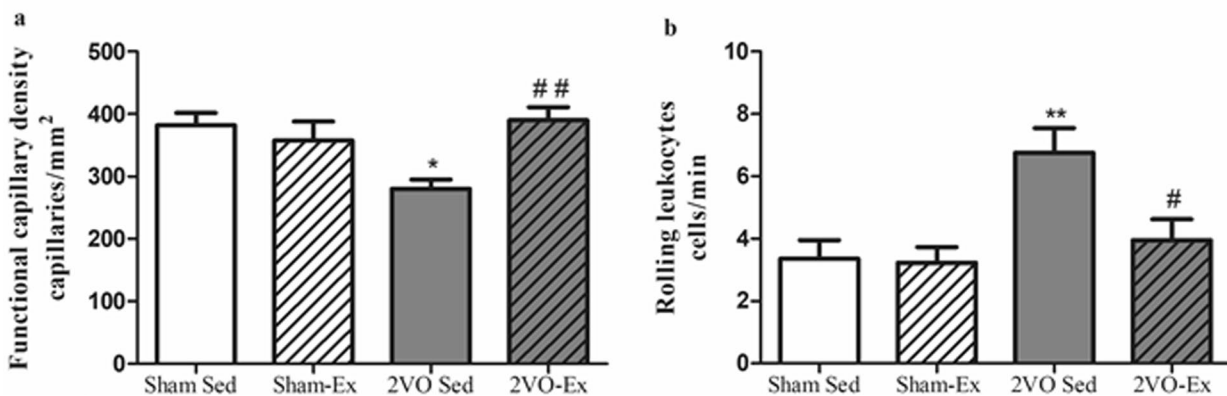
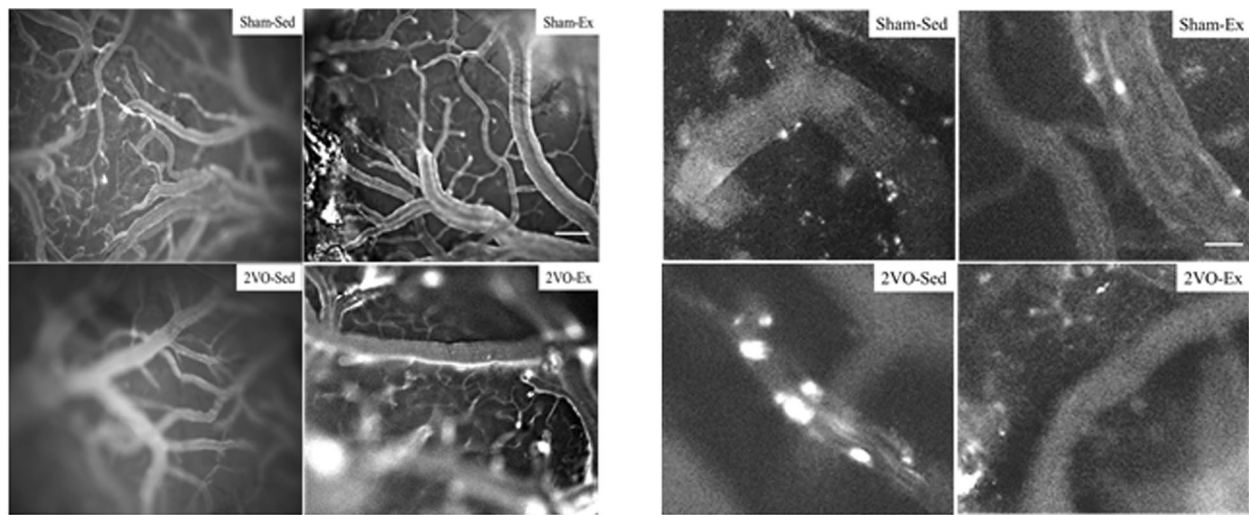


Fig. 2 Representative images of cerebral intravital microscopy and microcirculation analysis of the cerebral cortex. The values represent the mean \pm S.E.M ($n = 6-8$ per group). Bar graphs represent **a** the functional capillary density, and **b** the number of rolling leukocytes in venules after 12 weeks of physical exercise or sedentarism. Sham-Sed, sham surgery non-exercised group; Sham-Ex, sham surgery exercised group; 2VO-Sed, chronic cerebral hypoperfusion non-exercised group; 2VO-Ex, chronic cerebral hypoperfusion exercised group. In **a** * $p < 0.05$ vs. Sham-Sed and ## $p < 0.01$ vs. 2VO-Sed (unpaired Student's *t* test); in **b** ** $p < 0.01$ vs. Sham-Sed and # $p < 0.05$ vs. 2VO-Sed (ANOVA). Scale bar 100 μ m, magnification 100 \times in **a** and 200 \times in **b**

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Reference

1. Leardini-Tristão M, Andrade G, Garcia C, Reis PA, Lourenço M, Moreira ET, Lima FR, Castro-Faria-Neto HC, Tibirica E, Estato V. Physical exercise promotes astrocyte coverage of microvessels in a model of chronic cerebral hypoperfusion. *J Neuroinflammation*. 2020;17:1-4.

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