



Correction to: Electroacupuncture Ameliorates Cognitive Impairment Through the Inhibition of NLRP3 Inflammasome Activation by Regulating Melatonin-Mediated Mitophagy in Stroke Rats

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Correction to: Neurochemical Research
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In the original online version of this article, the authors would like to issue the following corrections:

1. There should be a mark of “I/R” in Fig. 1a.
2. In Fig. 7a. The scale bar should be “50 μm ” instead of “10 μm ” in the merge column of the “I/R + EA” group.

The corrected Figs. 1 and 7 are given below. Those changes do not affect the results of the study. We apologize to readers for those errors.

The original article can be found online at <https://doi.org/10.1007/s11064-022-03575-3>.

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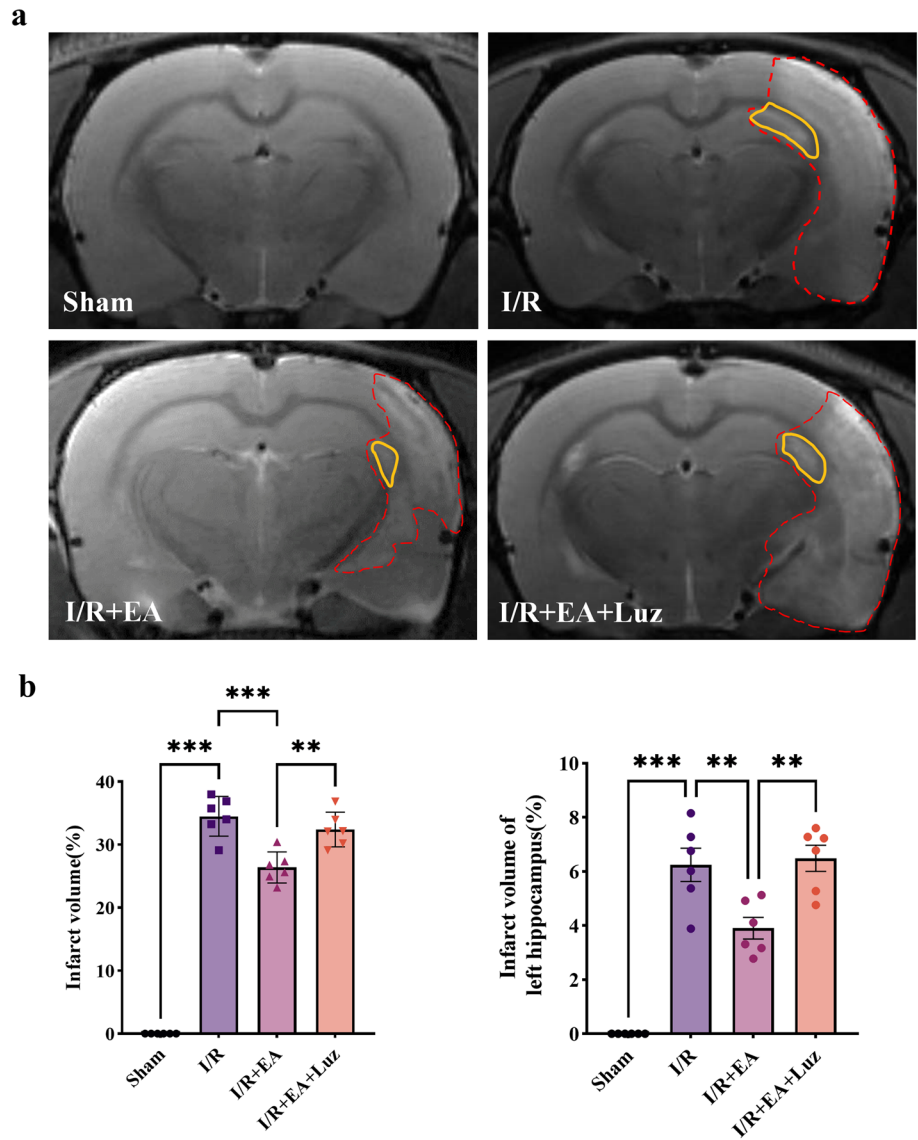
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Fig. 1 T2w MRI imaging in different groups. **a** T2w MRI imaging indicated the infarct site and area (the red dotted area) in different groups. The orange contour area indicates the infarct site and area in the left hippocampus. **b** Infarct volume of the whole brain and the left hippocampus was quantified as a percentage of the total brain volume in each group. $n = 6$ per group, $*P < 0.05$, $**P < 0.01$ and $***P < 0.001$; *ns* nonsignificant, *EA* electroacupuncture, *I/R* ischemia–reperfusion, *Luz* luzindole



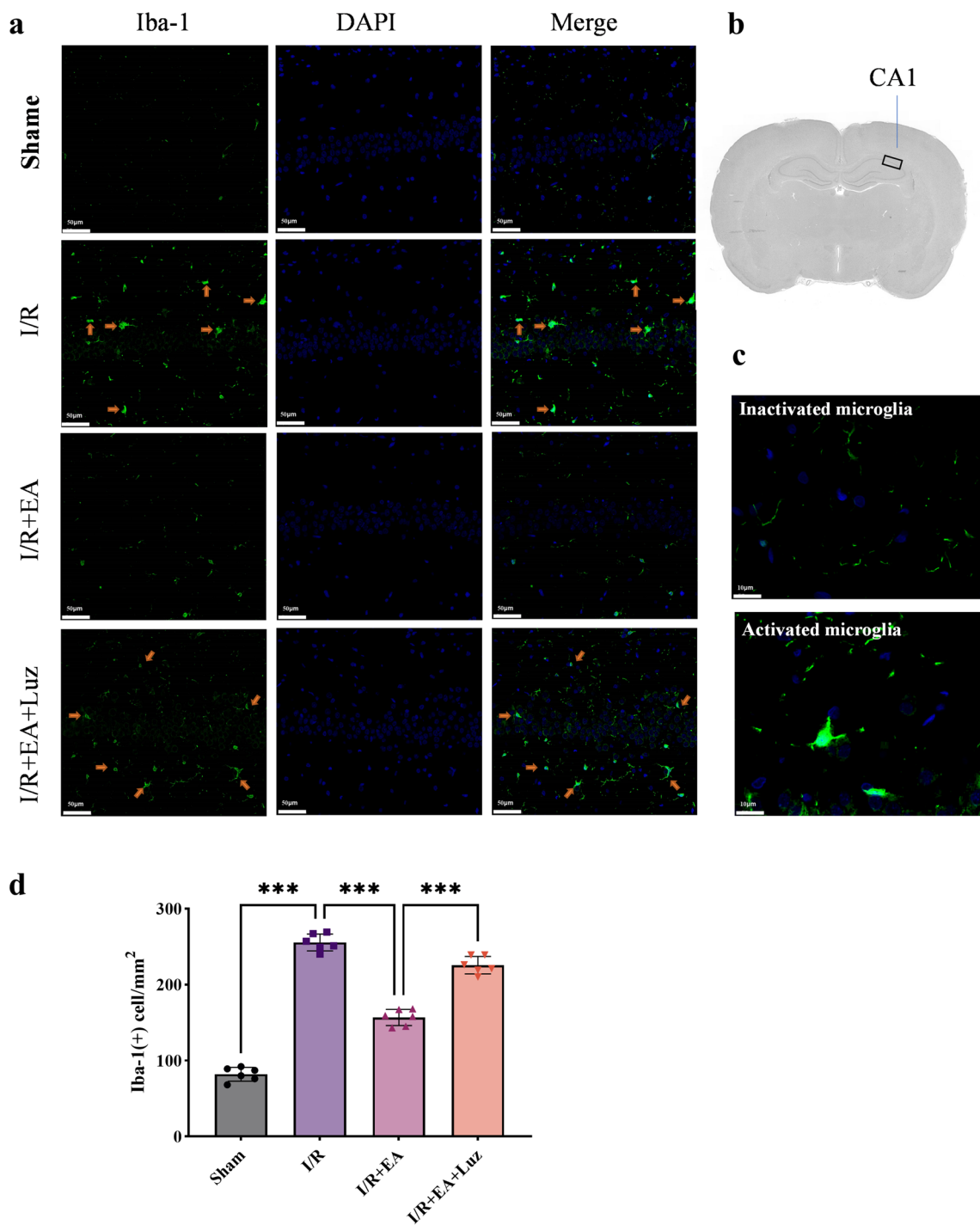


Fig. 7 EA inhibits microglial activation in the CA1 region of the left hippocampus. **a** Representative micrographs showing microglial activation in the CA1 area of the left hippocampus, with immuno-fluorescence for Iba-1 (×40). **b, c** Comparison between inactivated microglia activated microglia in the

CA1 region of the left hippocampus (×100). **d** Quantification of Iba-1-positive cells. The group data are presented as the mean ± S.D (n = 6), **P* < 0.05, ***P* < 0.01 and ****P* < 0.001; *ns* non-significant, *EA* electroacupuncture, *I/R* ischemia–reperfusion, *Luz* luzidole

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