CORRECTION



Correction: Rho Kinase Inhibitor Y27632 Improves Recovery After Spinal Cord Injury by Shifting Astrocyte Phenotype and Morphology via the ROCK/NF-κB/C3 Pathway

Yongyuan Zhang^{1,2} · Xiaohui Wang² · Chao Jiang² · Zhe Chen¹ · Shuangyang Ni³ · Hong Fan⁴ · Zhiyuan Wang¹ · Fang Tian¹ · Jing An⁵ · Hao Yang⁵ · Dingjun Hao^{1,2}

Published online: 16 October 2022 © Springer Science+Business Media, LLC, part of Springer Nature 2022

Correction to: Neurochemical Research https://doi. org/10.1007/s11064-022-03756-0

In the original online version of this article unfortunately contains errors, the authors would like to issue the following corrections:

1. Professor Hao Yang (yanghao.71_99@yahoo.com) should be incorporated as co-corresponding author.

2. The resolution of the Fig. 3 is replaced with high resolution. The high resolution of the Fig. 3 with the caption is given below.

Those changes do not affect the results of the study. We apologize to readers for those errors. The original version of this article is updated.

The online version of the original article can be found at https://doi.org/10.1007/s11064-022-03756-0.

- Hao Yang yanghao.71_99@yahoo.com
- Dingjun Hao haodingjun@mail.xjtu.edu.cn
- ¹ Xi'an Jiaotong University Health Science Center, 710000 Xi'an, China
- ² Department of Spine Surgery, Hong Hui Hospital, Xi'an Jiaotong University, 710054 Xi'an, China
- ³ Xi'an Medical University, No.74 Han'guang North Road, Beilin District, Xi'an, Shaanxi Province, China
- ⁴ Department of Neurology, The Second Afliated Hospital of Xi'an Jiaotong University, 710004 Xi'an, China
- ⁵ Translational Medicine Center, Hong Hui Hospital, Xi'an Jiaotong University, 710054 Xi'an, China

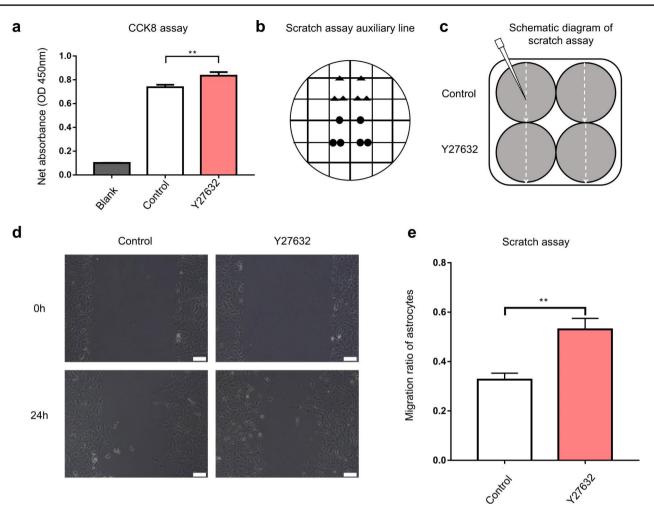


Fig. 3 Y27632 increased the proliferation and migration abilities of the astrocytes. (a) The CCK8 assay showed that the Y27632 improved the proliferation of astrocytes. (b) The auxiliary lines assisted to the wound scratch. (c) A schematic diagram depicting the scratch assay.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not (d) The astrocytes were scraped by pipette tip (200 μ L), and the final scratch areas (24 h later) were calculated. (e) The migration ratio of astrocytes treated with Y27632 was higher compared to the control group (*P*<0.01). Scale bars, 100 μ m

included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons. org/licenses/by/4.0/.

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.