

CORRECTION

Open Access



Correction: Bone marrow mesenchymal stem cells derived exosomes stabilize atherosclerosis through inhibiting pyroptosis

Zhibin Bai¹, Haolin Hu², Fangfang Hu², Jiajie Ji¹ and Zhenling Ji^{2*}

Correction: BMC Cardiovasc Disord 23, 441 (2023)
<https://doi.org/10.1186/s12872-023-03453-y>

Following publication of the original article [1], the authors would like to correct some information under ‘RT-qPCR verification’ in the results section and figure caption in supplementary material.

The sentence originally read as:

Compared with the Model group, the expressions of *Ucp1*, *Acsl5* and *Plin1* were significantly up-regulated in the BMSC-EXO group, while the expressions of *Scd4*, *Apoa1* and *Pltp* were significantly down-regulated in the BMSC-EXO group ($P < 0.05$, Figures S1A–F).

It should read as:

Compared with the Model group, the expressions of *Ucp1*, *Acsl5* and *Acsl1* were significantly up-regulated in the BMSC-EXO group, while the expressions of *Scd4*, *Apoa1* and *Pltp* were significantly down-regulated in the BMSC-EXO group ($P < 0.05$, Figures S1A–F).

The figure caption originally read:

Figure S1. Validation of DEGs. (A) The expression of *Acsl5*. (B) The expression of *Acsl1*. (C) The expression of *Ucp1*. (D) The expression of *Plin1*. (E) The expression of *Scd4*. (F) The expression of *Apoa1*. (G) The expression of *Pltp*. (A) The expression of *Fabp1*. ** $P < 0.01$ vs. Model group; *** $P < 0.001$ vs. Model group

The figure caption should read:

Figure S1. Validation of DEGs. (A) The expression of *Acsl5*. (B) The expression of *Acsl1*. (C) The expression of *Ucp1*. (D) The expression of *Scd4*. (E) The expression of *Apoa1*. (F) The expression of *Pltp*. (G) The expression of *Plin1*. (H) The expression of *Fabp1*. ** $P < 0.01$ vs. Model group; *** $P < 0.001$ vs. Model group

The original article has been corrected.

Published online: 10 July 2024

Reference

1. Bai Z, Hu H, Hu F, et al. Bone marrow mesenchymal stem cells derived exosomes stabilize atherosclerosis through inhibiting pyroptosis. *BMC Cardiovasc Disord.* 2023;23:441. <https://doi.org/10.1186/s12872-023-03453-y>.

The original article can be found online at <https://doi.org/10.1186/s12872-023-03453-y>.

*Correspondence:

Zhenling Ji
jizhenlingvip@163.com

¹ Center of Interventional Radiology and Vascular Surgery, Department of Radiology, Medical School, Zhongda Hospital, Southeast University, 87 Dingjiaqiao Road, Nanjing 210009, Jiangsu, China

² Department of General Surgery, Institute for Minimally Invasive Surgery, Medical School, ZhongDa Hospital, Southeast University, 87 Dingjiaqiao Road, Nanjing 210009, Jiangsu, China



© The Author(s) 2024. **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 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/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.