Author Correction: Improved pharmacodynamics of epidermal growth factor via microneedles-based self-powered transcutaneous electrical stimulation

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Check for updates

Yuan Yang, Ruizeng Luo, Shengyu Chao, Jiangtao Xue, Dongjie Jiang, Yun Hao Feng, Xin Dong Guo, Dan Luo, Jiaping Zhang, Zhou Li & Zhong Lin Wang

In the version of the article initially published, there were errors due to mistakes during figure preparation and data processing. In the bright-field and fluorescence channel overlay plot shown in Fig. 3e, the bright-field background images at 1 hour and 24 hours were inadvertently duplicated from the 6-hour background image. In Supplementary Fig. 13b, a column of data was incorrectly pasted repeatedly, resulting in a reported sample size of $n = 4$ instead of $n = 3$ as indicated in the manuscript. In Fig. 3b–3d and Supplementary Fig. 10d, improper Excel formatting caused the last two significant digits in the original data to be missing. In the Source Data for Figs. 4c, 4d, 5f, 5i and Supplementary Figs. 9a, 10a–c, 10e, unnecessary significant digits (i.e., unnecessary zeros) were automatically added to the original data due to Excel formatting settings. The label "F-actin" in Fig. 4b was incorrectly spelled as "F-action". The figures and Source Data have been corrected in the HTML and PDF versions of the article. These changes do not affect the results or conclusions. The original figures are available as Supplementary Information accompanying this amendment.

Additional information

Supplementary information The online version contains supplementary material available at https://doi.org/10.1038/s41467-026-78566-x.

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