


CORRECTION

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# Correction to: Tea polyphenol modified, photothermal responsive and ROS generative black phosphorus quantum dots as nanoplatforms for promoting MRSA infected wounds healing in diabetic rats

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**Correction to: J Nanobiotechnol (2021) 19:362**

<https://doi.org/10.1186/s12951-021-01106-w>

Following the publication of the original article [1], the authors reported that Fig. 8A was incorrect. The corrected Fig. 8 and the figure caption are given. The corrections do not affect the results and conclusions. All authors agree to these corrections and apologize for this error.

Published online: 19 April 2022

(See figure on next page.)

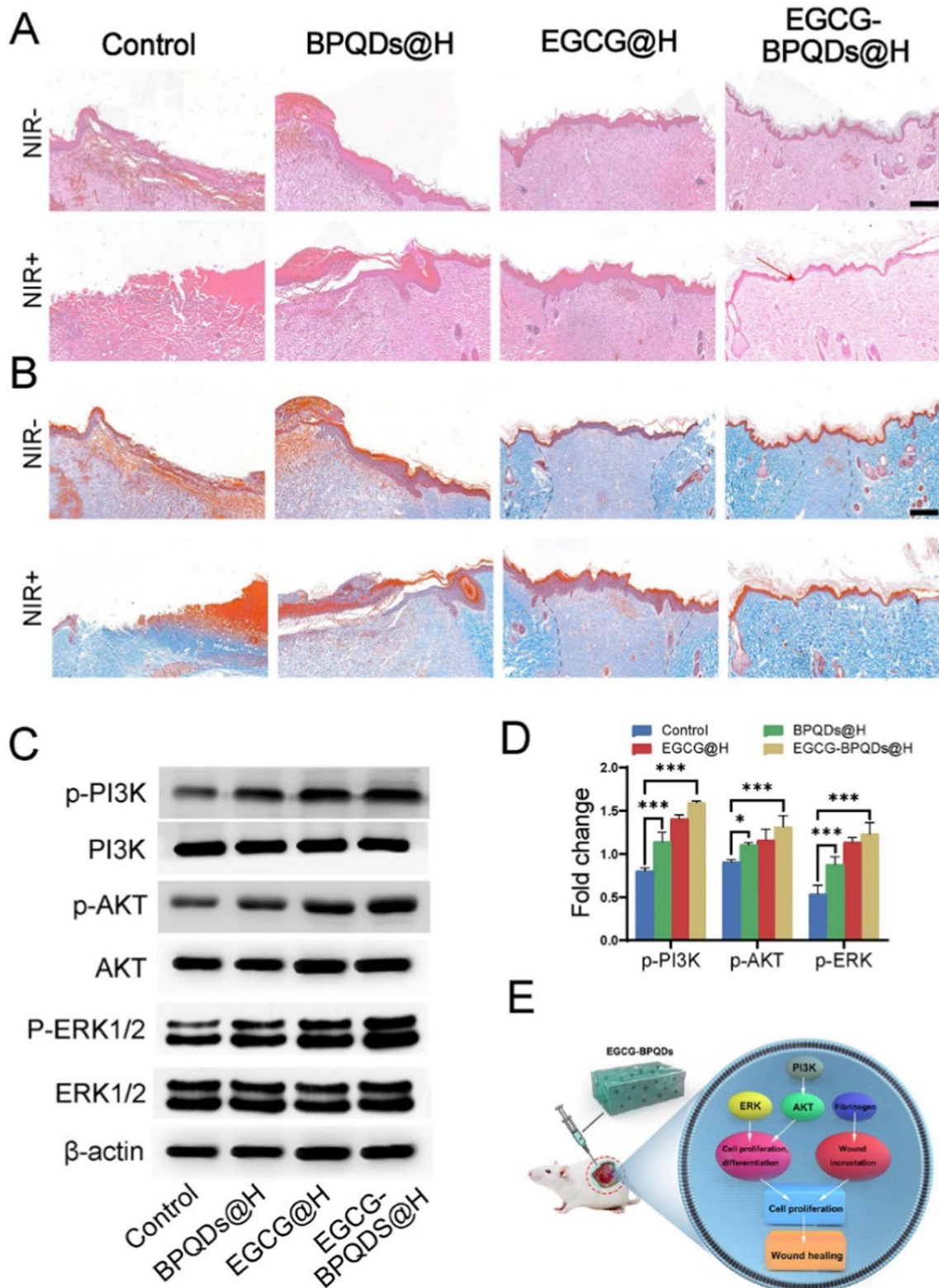
**Fig. 8** Evaluation on the healing-promoting effect of the nanoplatforms on infected burns rats. **A** H&E staining of wound sites with different treatments, the red arrow indicates intact epidermis, bar = 200  $\mu$ m. **B** Masson staining of the wound tissues, dotted line indicates collagen at the wound, bar = 200  $\mu$ m. **C** Western blot analysis. **D** Quantification for the molecules involved in the signaling pathways for burn wound healing. **E** Scheme diagram showing nanomaterials direct cell proliferation and enhanced fibrinogen expression to accelerate wound healing

The original article can be found online at <https://doi.org/10.1186/s12951-021-01106-w>.

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**Fig. 8** (See legend on previous page.)

#### Reference

1. Xu S, Chang L, Hu Y, Zhao X, Huang S, Chen Z, Ren X, Mei X. Tea polyphenol modified, photothermal responsive and ROS generative black phosphorus quantum dots as nanoplatforms for promoting MRSA infected wounds healing in diabetic rats. *J Nanobiotechnol.* 2021;19(1):362. <https://doi.org/10.1186/s12951-021-01106-w>.

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