

Erratum

Bioactive antibacterial silica-based nanocomposites hydrogel scaffolds with high angiogenesis for promoting diabetic wound healing and skin repair: Erratum

Yannan Li^{1,3*}, Tianzhen Xu^{2,5*}, Zhuolong Tu¹, Wentong Dai¹, Yumeng Xue⁴, Chengxuan Tang², Weiyang Gao², Cong Mao^{2✉}, Bo Lei^{4✉}, Cai Lin^{1✉}

1. Department of Burn, the First Affiliated Hospital of Wenzhou Medical University, Wenzhou 325000, China
2. Key Laboratory of Orthopedics of Zhejiang Province, the Second Affiliated Hospital and Yuying Children Hospital of Wenzhou Medical University, Wenzhou 325027, China
3. School of Physical Science and Technology, Inner Mongolia University, Hohhot 010021, China
4. Frontier Institute of Science and Technology, Xi'an Jiaotong University, Xi'an 710054, China
5. Department of Orthopedics, Zhujia People's Hospital of Zhejiang Province, Shaoxing 312000, China

*These authors contributed equally to this work.

✉ Corresponding authors: Dr. Cong Mao, Email: maocong@wmu.edu.cn; Prof. Bo Lei, Email: rayboo@xjtu.edu.cn; Prof. Cai Lin, Email: lincailin0577@hotmail.com

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Published: 2022.05.28

Corrected article: *Theranostics* 2020; 10(11): 4929-4943. doi: 10.7150/thno.41839.

In our paper, Figure 4 and Figure 6 should be corrected as follows. The authors regret that this mistake was happened, although these mistakes have no effect on the conclusion in this paper.

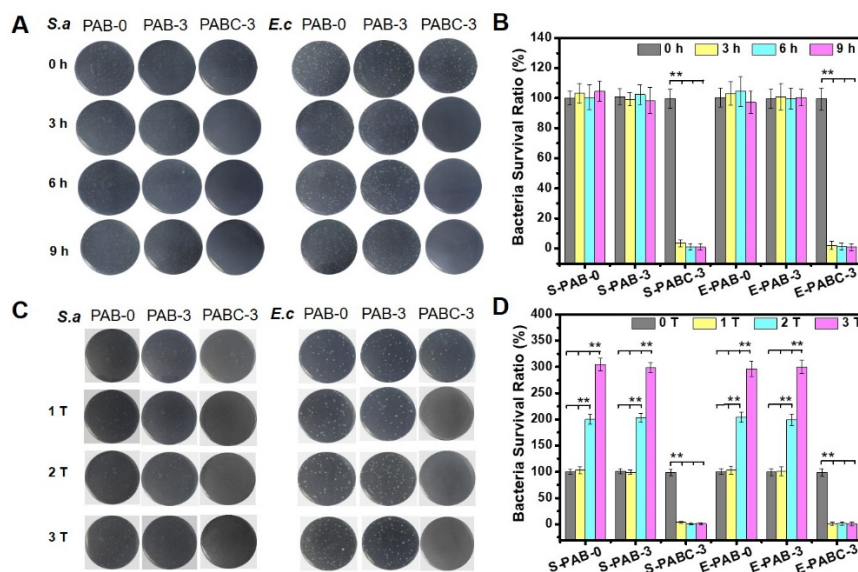


Figure 4. Robust antibacterial activity of PABC hydrogel. A-B) Growth picture of bacteria (*S.aureus* and *E.coli*) on agar plate (A) and survival ratio (B) after co-culture with hydrogel for 0, 3, 6 and 9 h; C-D) Bacteria (*S.aureus* and *E.coli*) growth graphs on agar plate (C) and survival ratio (D) after co-culture of hydrogel for repeatable times (adding bacteria respectively at 0, 3, 6 h). (* $p < 0.05$ and ** $p < 0.01$.)

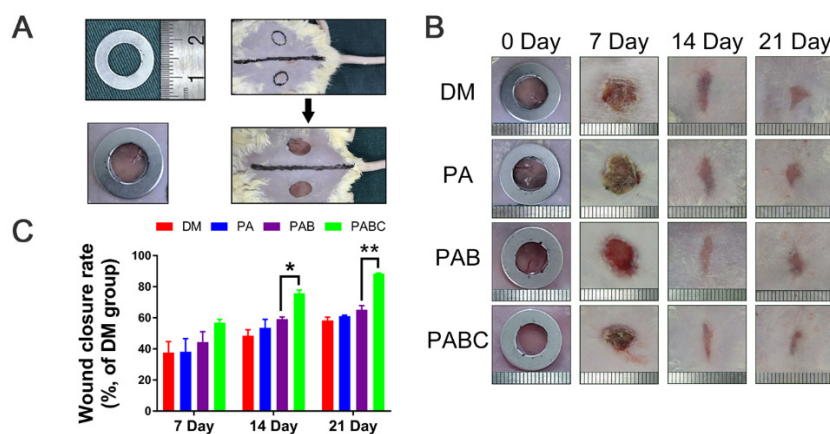


Figure 6. Effect of hydrogel on diabetic wound healing. (A) Construction of diabetic wound model in ICR mice (about 1 cm in diameter); (B) Gross observation of wound healing process during 21 days treatment by various hydrogels (PA, PAB, PABC), DM: Diabetes mellitus wound was used as a control; (C) Wound closure rates at day 7, 14 and 21. (* $p < 0.05$ and ** $p < 0.01$.)