


CORRECTION

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Correction to: Graphene-modified CePO₄ nanorods effectively treat breast cancer-induced bone metastases and regulate macrophage polarization to improve osteo-inductive ability

Yu-Wei Ge^{1†} , Xiao-Liang Liu^{1†}, De-gang Yu^{1†}, Zhen-An Zhu¹, Qin-Fei Ke², Yuan-Qing Mao^{1*}, Ya-Ping Guo^{2*} and Jing-Wei Zhang^{1*}

Correction to: *J Nanobiotechnol* (2021) 19:11

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Following publication of this article [1] the authors identified mistakes in Fig. 2a, d, g (and its caption) and Fig. 5g. Errors in the representative SEM images of CS scaffolds, CePO₄/CS scaffolds and CePO₄/CS/GO scaffolds were found, which were possibly made during image

collection. The correction of these figures does not affect the results and conclusion of the article and all authors agree to these corrections.

The incorrect and correct Figs. 2 and 5 are published in this Correction article. The original article has been updated.

The original article can be found online at <https://doi.org/10.1186/s12951-020-00753-9>.

*Correspondence: yuanqingmao@163.com; ypguo@shnu.edu.cn; zjw_ys@163.com

[†]Yu-Wei Ge, Xiao-Liang Liu and De-gang Yu contributed equally to this work

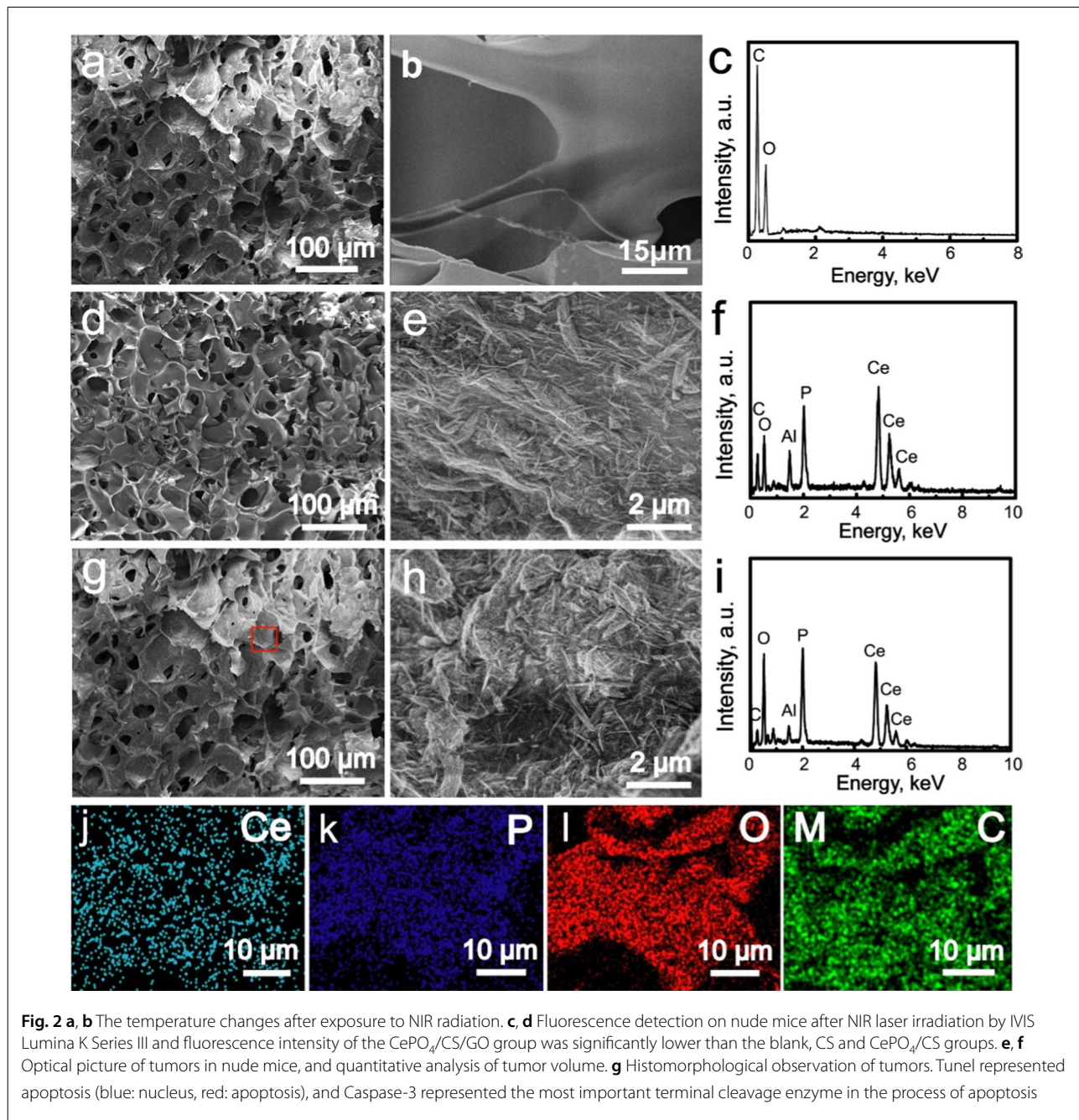
¹ Shanghai Key Laboratory of Orthopedic Implants, Department of Orthopedic Surgery, Shanghai Ninth People's Hospital, Shanghai JiaoTong University School of Medicine, Shanghai 200011, China

² The Education Ministry Key Lab of Resource Chemistry and Shanghai Key Laboratory of Rare Earth Functional Materials, Shanghai Normal University, Shanghai 200234, China



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Figure 2 before correction (Fig. 2a, d, g contained an error caused by the disordered sequence of pictures before submission).



Corrected Fig.2:

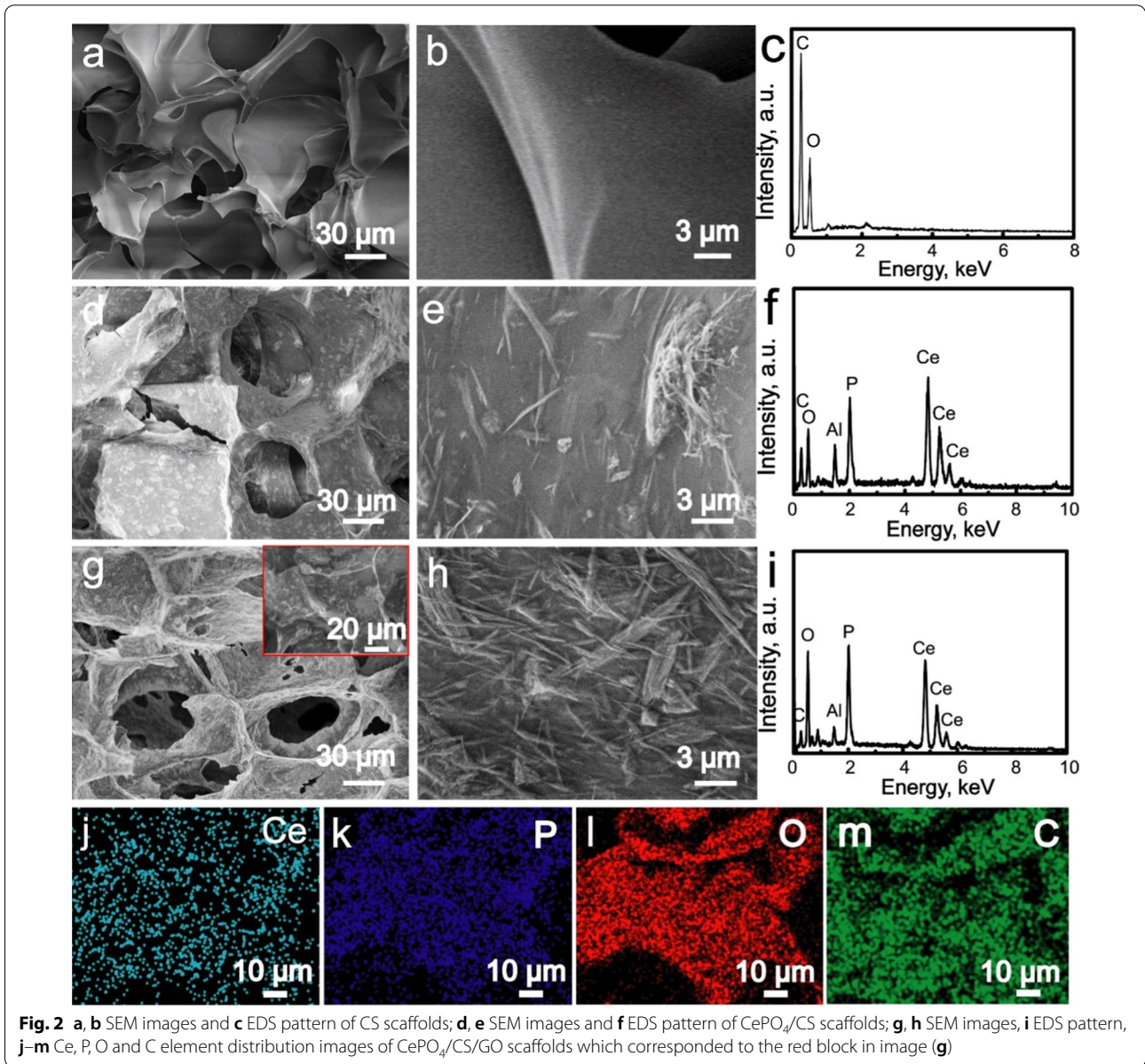
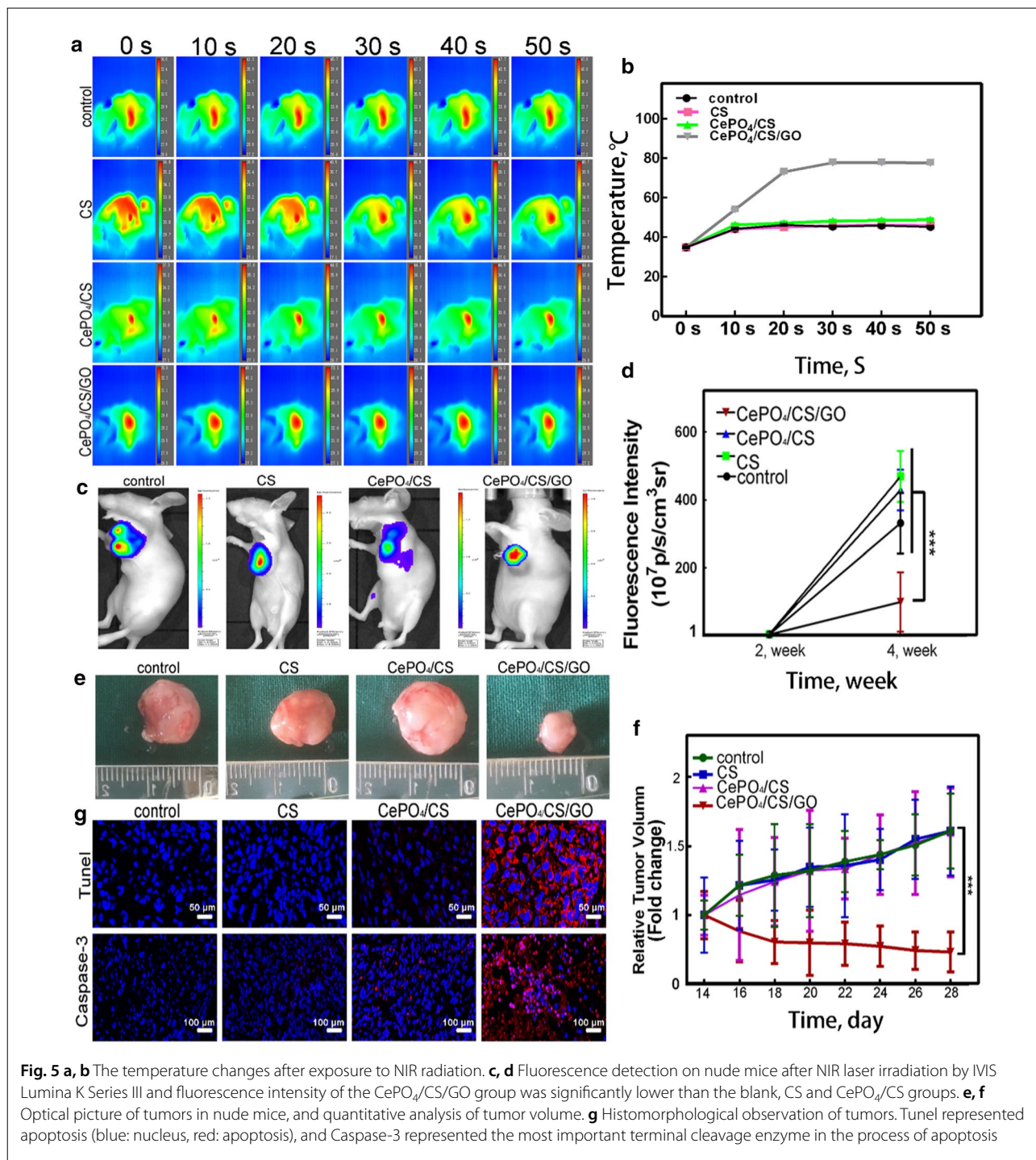


Fig. 2 a, b SEM images and c EDS pattern of CS scaffolds; d, e SEM images and f EDS pattern of CePO₄/CS scaffolds; g, h SEM images, i EDS pattern, j–m Ce, P, O and C element distribution images of CePO₄/CS/GO scaffolds which corresponded to the red block in image (g)

Figure 5 before correction (Fig. 5g was distorted and incorrectly labeled).



Corrected Fig. 5:

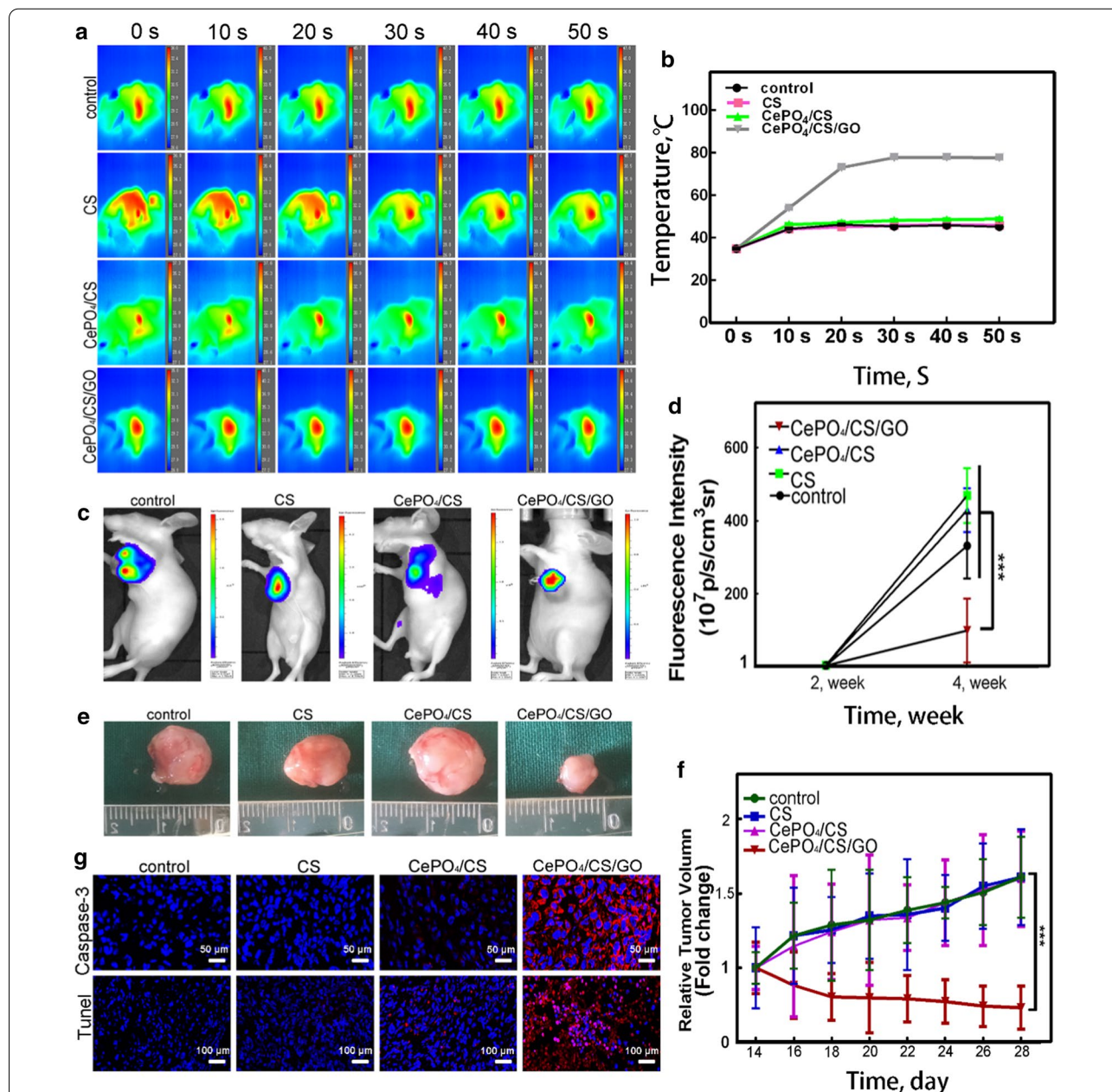


Fig. 5 **a, b** The temperature changes after exposure to NIR radiation. **c, d** Fluorescence detection on nude mice after NIR laser irradiation by IVIS Lumina K Series III and fluorescence intensity of the CePO₄/CS/GO group was significantly lower than the blank, CS and CePO₄/CS groups. **e, f** Optical picture of tumors in nude mice, and quantitative analysis of tumor volume. **g** Histomorphological observation of tumors. TUNEL represented apoptosis (blue: nucleus, red: apoptosis), and Caspase-3 represented the most important terminal cleavage enzyme in the process of apoptosis

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Reference

1. Ge YW, Liu XL, Yu DG, Zhu ZA, Ke QF, Mao YQ, Guo YP, Zhang JW. Graphene-modified CePO₄ nanorods effectively treat breast cancer-induced

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