

## Correction

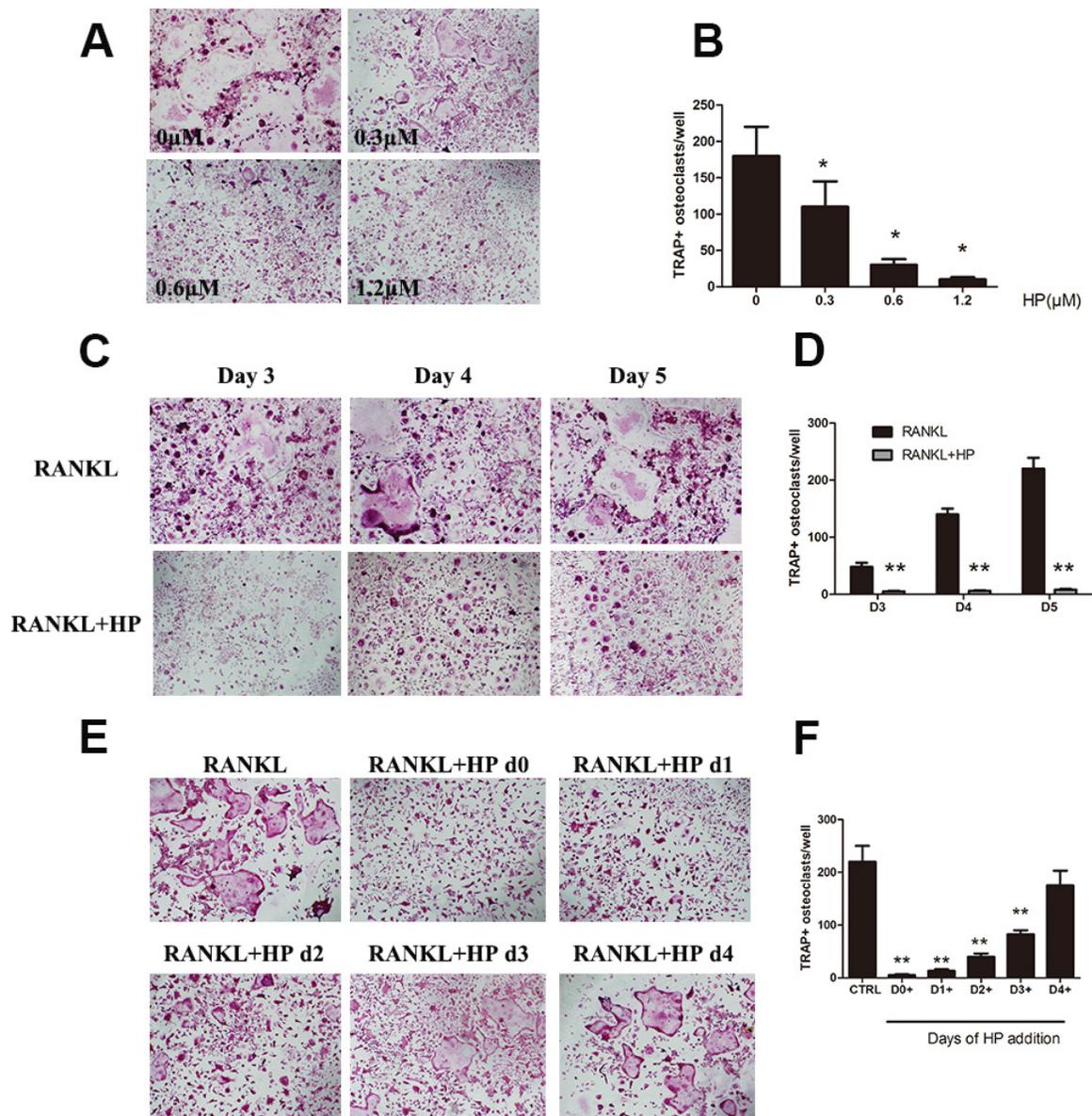
**Correction: Hypericin targets osteoclast and prevents breast cancer-induced bone metastasis via NFATc1 signaling pathway****Zhengxiao Ouyang<sup>1</sup>, Xiaoning Guo<sup>1</sup>, Xia Chen<sup>1</sup>, Bo Liu<sup>1</sup>, Qiang Zhang<sup>1</sup>, Ziqing Yin<sup>1</sup>, Zanjing Zhai<sup>2</sup>, Xinhua Qu<sup>2</sup>, Xuqiang Liu<sup>3</sup>, Dan Peng<sup>1</sup>, Yi Shen<sup>1</sup>, Tang Liu<sup>1,\*</sup> and Qing Zhang<sup>1,\*</sup>**<sup>1</sup>Department of Orthopedics, The Second Xiangya Hospital, Central South University, Changsha, Hunan, P.R. China<sup>2</sup>Department of Orthopedics, Shanghai Ninth People's Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, P.R. China<sup>3</sup>Department of Orthopedics, The First Affiliated Hospital of Nanchang University, Artificial Joints Engineering and Technology Research Center of Jiangxi Province, Nanchang, Jiangxi, P.R. China

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**This article has been corrected:** Due to errors in image processing, the representative image of TRAP staining in RANKL+HP d1 is incorrect. The proper Figure 1 is shown below. The authors declare that these corrections do not change the results or conclusions of this paper.

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**Figure 1: Hypericin suppresses RANKL-induced osteoclastogenesis.** (A) Effects of HP on RANKL-induced osteoclast differentiation. RAW264.7 cells ( $3 \times 10^3$  cells/well) were stimulated with RANKL (50 ng/mL) or were untreated (controls), followed by treatment with the indicated doses of HP. After 5-7 days, cells were fixed and stained for measurement of TRAP expression. The cells were photographed (original magnification, 100 $\times$ ). (B) The TRAP-positive multinucleated (> 3 nuclei) osteoclasts were counted. Columns represent the mean results of experiments carried out in triplicate, whereas bars represent the standard deviation (SD). (C) RAW264.7 cells ( $3 \times 10^3$  cells/well) were incubated in a medium supplemented with either RANKL (50 ng/mL) or RANKL and HP (1.2  $\mu$ mol/L) for 3, 4, or 5 days and then stained for measurement of TRAP expression to examine osteoclast formation. TRAP-positive cells were photographed (original magnification, 100 $\times$ ). (D) The TRAP-positive multinucleated (> 3 nuclei) osteoclasts were counted. Columns represent the mean results of experiments carried out in triplicate, whereas bars represent the SD. (E) RAW264.7 cells ( $5 \times 10^3$  cells/well) were incubated with RANKL (50 ng/mL), and then HP (1.2  $\mu$ mol/L) was added on day 0, 1, 2, 3, or 4. After five days, cells were stained for measurement of TRAP expression. The cells were photographed (original magnification, 100 $\times$ ). (F) The TRAP-positive multinucleated osteoclasts were counted. Columns represent the mean results of experiments carried out in triplicate, whereas bars represent the SD.