

CORRECTION

Open Access



# Correction to: Adiponectin aggravates bone erosion by promoting osteopontin production in synovial tissue of rheumatoid arthritis

Jie Qian<sup>1,2</sup>, Lingxiao Xu<sup>1\*</sup>, Xiaoxuan Sun<sup>1</sup>, Yani Wang<sup>1</sup>, Wenhua Xuan<sup>1</sup>, Qian Zhang<sup>1</sup>, Pengfei Zhao<sup>1</sup>, Qin Wu<sup>1</sup>, Rui Liu<sup>1</sup>, Nan Che<sup>1</sup>, Fang Wang<sup>3</sup>, Wenfeng Tan<sup>1</sup> and Miaoja Zhang<sup>1\*</sup>

## Correction

Unfortunately, after publication of this article [1], it was noticed that the panel for Fig. 4b was inadvertently obscured during the production process. The full, correct Fig. 4 can be seen below and the original article has been corrected to reflect this.

## Author details

<sup>1</sup>Department of Rheumatology, The First Affiliated Hospital of Nanjing Medical University, 300 Guangzhou Road, Nanjing 210029, China.

<sup>2</sup>Department of Rheumatology, Affiliated Hospital of Nantong University, 20 Xisi Road, Nantong 226001, China. <sup>3</sup>Department of Cardiology, The First Affiliated Hospital of Nanjing Medical University, 300 Guangzhou Road, Nanjing 210029, China.

Received: 23 May 2018 Accepted: 23 May 2018

Published online: 13 June 2018

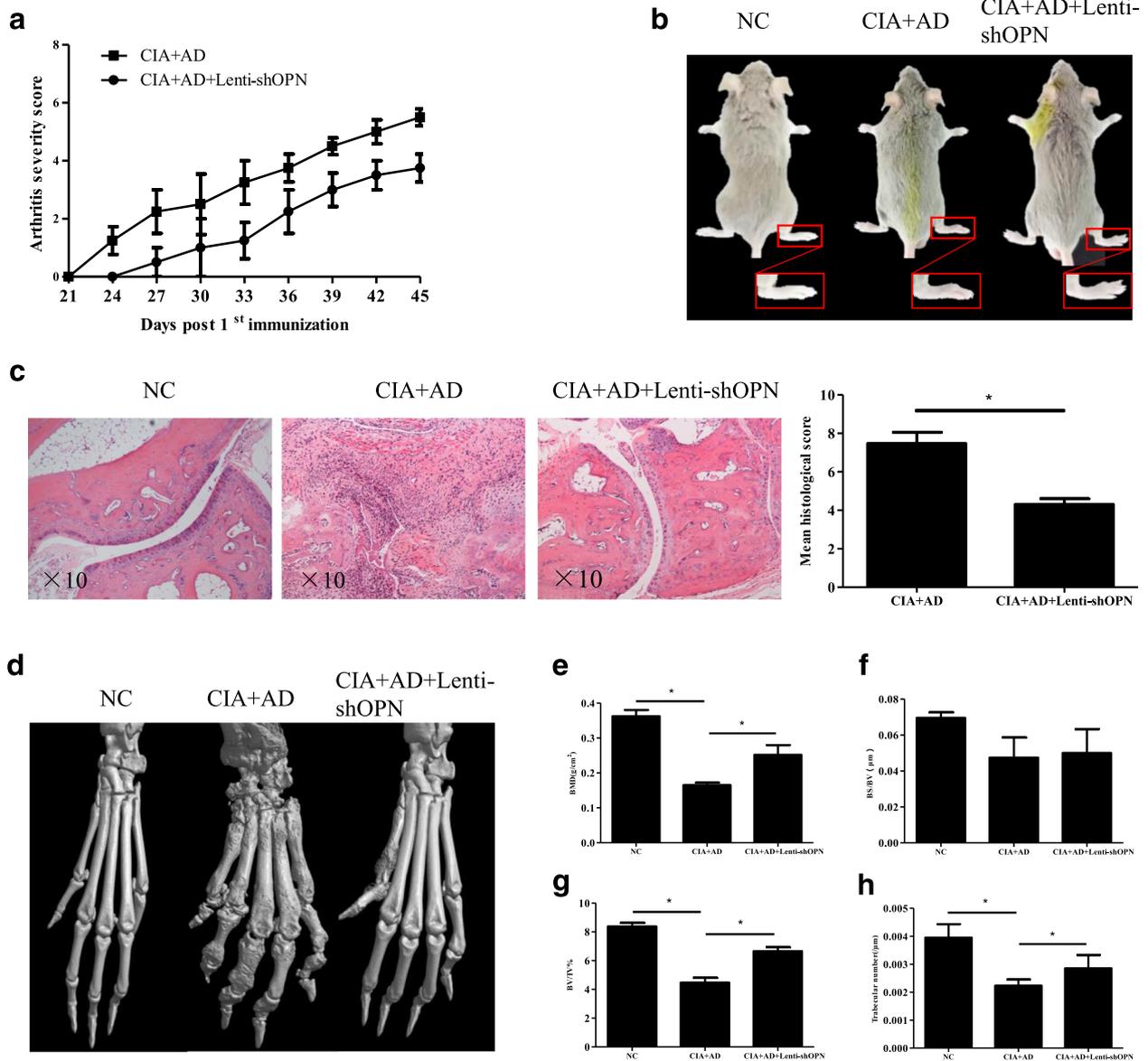
## Reference

1. Qian J, Xu L, Sun X, Wang Y, Xuan W, Zhang Q, Zhao P, Wu Q, Liu R, Che N, Wang F, Tan W, Zhang M. Adiponectin aggravates bone erosion by promoting osteopontin production in synovial tissue of rheumatoid arthritis. *Arthritis Research & Therapy*. 2018;20:26. <https://doi.org/10.1186/s13075-018-1526-y>.

\* Correspondence: [mjzhang@njmu.edu.cn](mailto:mjzhang@njmu.edu.cn); [lingxiao32@163.com](mailto:lingxiao32@163.com)

<sup>1</sup>Department of Rheumatology, The First Affiliated Hospital of Nanjing Medical University, 300 Guangzhou Road, Nanjing 210029, China





**Fig. 4** Lenti-shOPN injection significantly attenuated synovial inflammation and bone erosion in mice with adiponectin (AD)-treated collagen-induced arthritis (CIA). **a** Arthritis severity scores and incidence of CIA development in AD-treated CIA mice were recorded daily after 2nd collagen type II (CII) immunization ( $n = 5$ ). **b** Representative photographs of AD-treated CIA mice with or without Lenti-shOPN. **c** Histologic sections of ankle joints were stained with H&E in the indicated groups and values of histopathological scores are shown. Bars show the mean  $\pm$  SD ( $*p < 0.05$ ). **d** Representative three-dimensional renditions of the ankles and paws scanned by microcomputed tomography (microCT). **e-h** Quantification of bone mineral density (**e**), ratio between bone surface and bone volume (**f**), ratio between bone volume and tissue volume (**g**) and trabecular number (**h**) was calculated. Values were analyzed using microCT Skyscan software. Bars show the mean  $\pm$  SD ( $*p < 0.05$ )