



## OPEN ACCESS

EDITED AND REVIEWED BY  
Die Wang,  
Genentech, United States

## \*CORRESPONDENCE

Run Tian  
✉ ortianrun@163.com  
Pei Yang  
✉ yangpei@xjtu.edu.cn

†These authors have contributed equally to this work and share first authorship

‡These authors have contributed equally to this work

RECEIVED 31 March 2024  
ACCEPTED 05 April 2024  
PUBLISHED 16 April 2024

## CITATION

Duan X, Xing F, Zhang J, Li H, Chen Y, Lei Y, Zhao Y, Cao R, Guan H, Kong N, Li Y, Wu Z, Wang K, Tian R and Yang P (2024) Corrigendum: Bioinformatic analysis of related immune cell infiltration and key genes in the progression of osteonecrosis of the femoral head. *Front. Immunol.* 15:1410267. doi: 10.3389/fimmu.2024.1410267

## COPYRIGHT

© 2024 Duan, Xing, Zhang, Li, Chen, Lei, Zhao, Cao, Guan, Kong, Li, Wu, Wang, Tian and Yang. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](https://creativecommons.org/licenses/by/4.0/). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

# Corrigendum: Bioinformatic analysis of related immune cell infiltration and key genes in the progression of osteonecrosis of the femoral head

Xudong Duan<sup>†</sup>, Fangze Xing<sup>†</sup>, Jiewen Zhang, Heng Li, Yang Chen, Yutian Lei, Yiwei Zhao, Ruomu Cao, Huanshuai Guan, Ning Kong, Yiyang Li, Zidong Wu, Kunzheng Wang, Run Tian<sup>\*\*</sup> and Pei Yang<sup>\*\*</sup>

Department of Bone and Joint Surgery, The Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an, China

## KEYWORDS

osteonecrosis of the femoral head, diagnostic biomarkers, machine learning, bioinformatics analysis, immune cell infiltration

## A Corrigendum on

### Bioinformatic analysis of related immune cell infiltration and key genes in the progression of osteonecrosis of the femoral head

By Duan X, Xing F, Zhang J, Li H, Chen Y, Lei Y, Zhao Y, Cao R, Guan H, Kong N, Li Y, Wu Z, Wang K, Tian R, Yang P. *Front Immunol.* 2024 Jan 11;14:1340446. doi: 10.3389/fimmu.2023.1340446.

In the published article, there was an error. GSE74089 included 4 ONFH patient cartilage samples and 4 normal cartilage samples and not “subchondral bone specimens”.

A correction has been made to **Materials and methods**, *Datasets acquisition*. This sentence previously stated:

“Specifically, GSE74089 employed the GPL13497 Agilent-026652 Whole Human Genome Microarray 4x44K v2 platform, encompassing subchondral bone specimens from four healthy controls and four patients with ONFH.”

The corrected sentence appears below:

“Specifically, GSE74089 employed the GPL13497 Agilent-026652 Whole Human Genome Microarray 4x44K v2 platform, encompassing cartilage samples from four healthy controls and four patients with ONFH.”

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

## Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.