

RETRACTION NOTE

Open Access



Retraction Note: Curcumin inhibits the migration of osteoclast precursors and osteoclastogenesis by repressing CCL3 production

Zhengeng Liang¹, Yan Xue¹, Tao Wang¹, Qi Xie¹, Jiafu Lin² and Yu Wang^{3,4*} 

Retraction Note: BMC Complementary Medicine and Therapies (2020) 20:234
<https://doi.org/10.1186/s12906-020-03014-2>

RETRACTION NOTE.

The Editor has retracted this article. After publication, concerns were raised regarding the M+R+CCL3 CUR image in Fig. 3a, which appears to overlap with M+R+LV-Cont PBS in Fig. 4a. The authors have requested a correction and provided the underlying raw data to address this. However, further checks by the publisher have found a number of areas of high similarity

between raw data images representing different treatment groups.

The Editor therefore no longer has confidence in the presented data.

None of the authors have responded to any correspondence from the editor or publisher about this retraction notice.

Published online: 27 September 2024

Publisher's note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The online version of the original article can be found at <https://doi.org/10.1186/s12906-020-03014-2>.

*Correspondence:

Yu Wang
wfyks1990@163.com

¹Department of Stomatology, Hainan General Hospital, Hainan Affiliated Hospital of Hainan Medical University, Haikou 570000, China

²Fujian Health College, Fuzhou, Fujian 350000, China

³Department of Orthopaedics, Chifeng Municipal Hospital, Chifeng, Inner Mongolia 024000, China

⁴Chifeng Clinical Medical School of Inner Mongolia Medical University, Chifeng, Inner Mongolia 024000, China



© The Author(s) 2024. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.