

## Retraction Statement

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The article

"Cx43- and Smad-Mediated TGF- $\beta$ /BMP Signaling Pathway Promotes Cartilage Differentiation of Bone Marrow Mesenchymal Stem Cells and Inhibits Osteoblast Differentiation"

[Cell Physiol Biochem 2017;42:1277-1293. DOI: 10.1159/000478957]

by Ya-Dong Zhang, Shi-Chang Zhao, Zhong-Sheng Zhu, Yi-Fei Wang, Jian-Xiang Liu, Zhi-Cai Zhang, and Feng Xue

has been retracted by the current and former Publishers and the Editor at the request of the authors.

Following publication, concerns were raised regarding the images presented in Figures 3C and 10A. When contacted, the authors stated that the original data for the figures in concern had been lost and can not be checked to address the concerns raised. The authors state that all the experiments of this article were conducted by their group and all the data and figures of this article were gathered and produced by their group. As the findings presented in the figures cannot be verified to address the concerns raised, the authors request that the article be retracted and apologize for any inconvenience caused.

In addition, the authors state that they are repeating all the experiments and will address all the doubts and concerns as soon as possible.