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Retraction

The article "Antiestrogenic Activity of the Xi-Huang Formula for Breast Cancer by Targeting the Estrogen Receptor α" [Cell Physiol Biochem 2018;47(6):2199–2215. DOI: 10.1159/000491533] by Jian Hao, Ziqi Jin, Hongxu Zhu, Xiaohui Liu, Yu Mao, Xue Yang, Li Gao, Dan Liu, Dan Chen, and Xiongzhi Wu has been retracted by the current and former Publishers and the Editor.
After publication, concerns were raised regarding the integrity of data presented in several figures of the above article. In Figure 3C, the same image was presented as representing the "CM" and "Ful" experimental conditions. In Figure 2, different gating settings were shown in flow-cytometry plots representing the same group.
The corresponding author acknowledged that duplicate images had been included in Figure 3C and provided replacement figures and underlying data. The corresponding author initially stated that incorrect data had been used in Figure 2 but subsequently attributed the issue to the incorrect assembly of cropped, unlabelled panels during figure preparation.

The authors' explanations, replacement images and supplied raw data did not satisfactorily resolve the concerns raised. Review of the original data raised further concerns about data acquisition and management which may impact the reliability of the results in the article and therefore, the article has been retracted.

The authors disagree to this retraction.