

Retraction

The article 'Endoplasmic Reticulum Stress is Involved in DFMO Attenuating Isoproterenol-Induced Cardiac Hypertrophy in Rats.' [Cellular Physiology and Biochemistry 1 April 2016; 38 (4): 1553–1562. <https://doi.org/10.1159/000443096>] by Yan Lin, Xiaojie Zhang, Wei Xiao, Bo Li, Jun Wang, Li Jin, Jie Lian, Li Zhou and Jicheng Liu has been retracted by the current and former Publishers and the Editor.

After the publication of this article, concerns were raised about the integrity of some of the data presented. Specifically, partial image overlap was identified between Figure 3A ISO group and Figure 3A pre-(DFMO+Pu) group. Duplication was also found between the Western blot images representing β -Actin across Figures 3C, 3D, 4A, 5A, 5B, 5C and 5D. When asked to comment on these concerns, the authors stated that the error in Figure 3A may have occurred during figure panel assembly due to the authors' oversight in the use of images, however, the authors stated that they are not able to retrieve the original Figure 3A images for review. Therefore the concerns raised about this figure can not be resolved. Regarding the reuse of the image representing β -Actin, the authors provided conflicting information regarding the experimental protocol and data, which undermined the reliability of the results presented in these figures.

As the concerns can not be resolved the article has been retracted. The authors disagree to this retraction.