

RETRACTION

DOI: 10.3892/etm.2016.3973

Metformin reduces the expression of NADPH oxidase and increases the expression of antioxidative enzymes in human monocytes/macrophages cultured *in vitro*

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Exp Ther Med 11: 1095-1103, 2016; DOI: 10.3892/etm.2016.2977

We wish to retract our research article entitled 'Metformin reduces the expression of NADPH oxidase and increases the expression of antioxidative enzymes in human monocytes/macrophages cultured *in vitro*' published in Experimental and Therapeutic Medicine 11: 1095-1103, 2016. Following an enquiry that we received concerning the data presented in the western blots in Figs. 2-5 of the above article, we attempted to perform a thorough analysis of the data, but the original blots in their entirety were found to be missing. The error in blot selection is likely to have occurred during the final stages of figure preparation, and furthermore, the stored biological material was insufficient to enable the experiments to be repeated. Although we consider that the integrity of the data was not affected (which, unfortunately, we are unable to confirm), all the authors are in agreement that it would be prudent to retract the manuscript. We sincerely apologize for any inconvenience that might result from the retraction of this article.