

Retraction Statement

The article

“Effects of MicroRNA-494 on Astrocyte Proliferation and Synaptic Remodeling in the Spinal Cord of a Rat Model of Chronic Compressive Spinal Cord Injury by Regulating the Nogo/NgR Signaling Pathway”

[Cell Physiol Biochem 2018;48:919-933. DOI: 10.1159/000491959]

by Yuan Wang, Jing-Chuan Sun, Hai-Bo Wang, Xi-Ming Xu, Yong Yang, Qing-Jie Kong and Jian-Gang Shi

has been retracted by the current and former Publisher and the Editor.

Following publication, concerns were raised about the western blot data presented in the figures in the article. Specifically, part of the loading control in Figure 6A was found to be present in other articles. When asked to comment, the authors stated that a third party company conducted the Western blot experiments in Figure 6 and Figure 9 and that the data underlying these figures have been lost. The authors stated that their requests for the original data from the third party company were unsuccessful. We asked the authors if other results were produced by a third party and they did not respond within the given timeframe despite multiple attempts at contact. The matter was raised to the corresponding author's institution who did not respond. As the concerns raised can not be addressed, the reliability of the findings presented in the article can not be guaranteed and the article is being retracted.

The authors did not respond to our correspondence about the retraction of this article.