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OPEN Retraction Note: Sulforaphane Improves Ischemia-Induced **Detrusor Overactivity** by Downregulating the Enhancement of Associated **Endoplasmic Reticulum Stress,** Autophagy, and Apoptosis in Rat Bladder

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Retraction of: Scientific Reports https://doi.org/10.1038/srep36110, published online 08 November 2016

Editors have retracted this Article.

After publication it was brought to Editors attention that two panels in Figure 5 were previously used in older publications from some of the same authors^{1, 2}. The panel 2WBI group, 3-NT in Figure 5 seems very similar to the SP group, CD68 presented in Figure 4 in 1 and the panel 4WBI group, 3-NT in Figure 5 seems very similar to the SP group, CD68 shown in Figure 1E in².

Editors requested original raw data underlying the paper, but the Authors were not able to provide all of the data, nor did the data provided contained sufficiently detailed metadata to allow for verification of its veracity. The Editors therefore not longer have confidence in the reliability of the data presented in this Article.

None of the Authors have responded to correspondence from the Editors about this retraction.

References

- 1. Tsai, W.-H., Wu, C.-H., Cheng, C.-H. & Chien, C.-T. Ba-Wei-Di-Huang-Wan through its active ingredient loganin counteracts substance P-enhanced NF-κB/ICAM-1 signaling in rats with bladder hyperactivity. Neurourol. Urodyn. 35, 771-779. https://doi. org/10.1002/nau.22816 (2016).
- 2. Tsai, W.-H., Wu, C.-H., Yu, H.-J. & Chien, C.-T. l-Theanine inhibits proinflammatory PKC/ERK/ICAM-1/IL-33 signaling, apoptosis, and autophagy formation in substance P-induced hyperactive bladder in rats. Neurourol. Urodyn. 36, 297–307. https://doi.org/10. 1002/nau.22965 (2017).

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