

**CORRECTION**

Author Correction: Small molecule LX2343 ameliorates cognitive deficits in AD model mice by targeting both amyloid β production and clearance

Xiao-dan Guo^{1,2,3}, Guang-long Sun^{1,2,3}, Ting-ting Zhou^{1,2,3}, Xin Xu^{1,2,3}, Zhi-yuan Zhu^{1,2,3}, Vatcharin Rukachaisirikul⁴, Li-hong Hu^{1,2,3}✉ and Xu Shen^{1,2,3}✉

Acta Pharmacologica Sinica (2024) 0:1–3; <https://doi.org/10.1038/s41401-024-01273-0>

Correction to: *Acta Pharmacologica Sinica* <https://doi.org/10.1038/aps.2016.80>, published online 29 August 2016

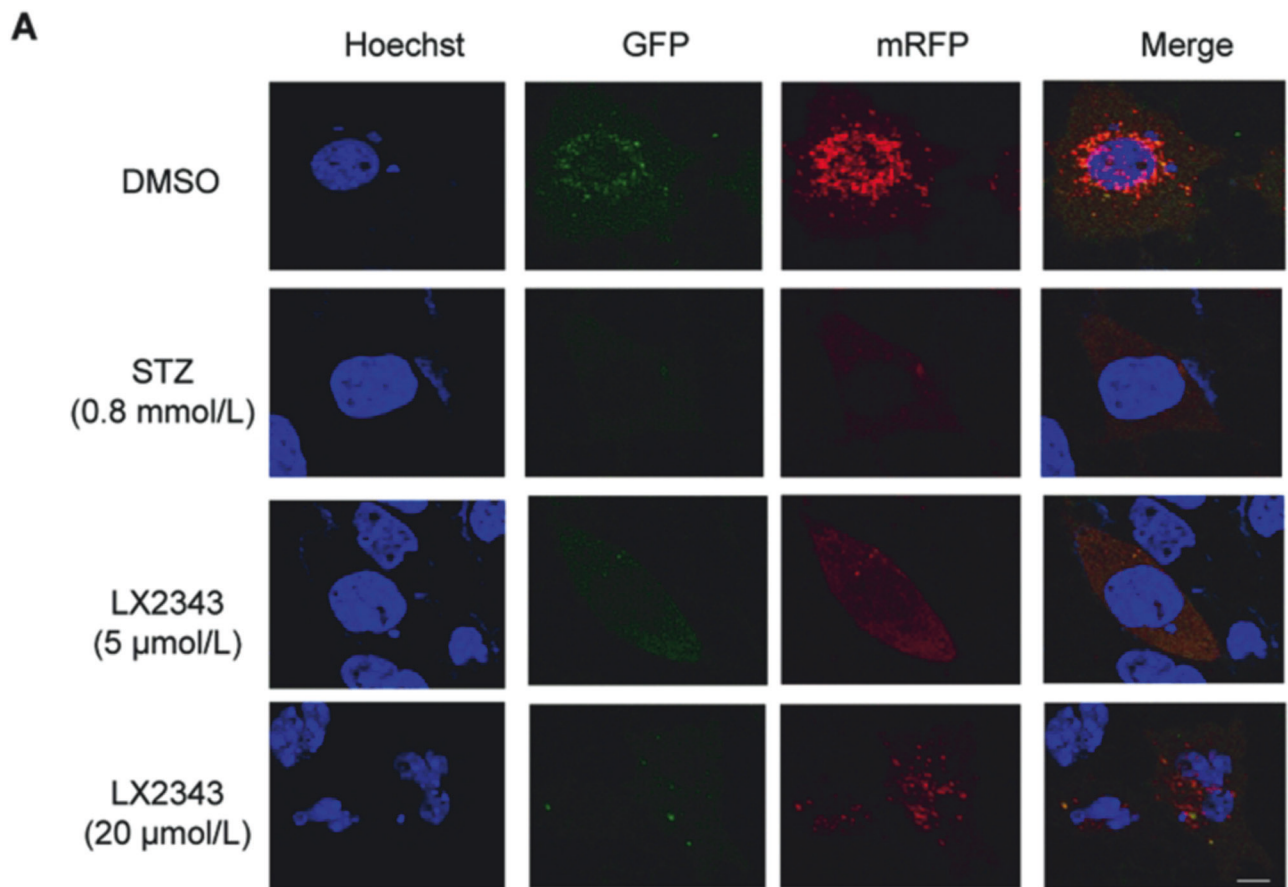
The Hoechst staining images of STZ 0.8 mmol/L and LX2343 (20 μ mol/L) in Fig. 6A were inadvertently misplaced in the process

of figure preparation due to carelessness. The correct version is shown. The corrigendum does not affect the interpretation of data and conclusions. The authors apologize for any inconvenience this may have caused.

¹CAS Key Laboratory of Receptor Research, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Shanghai 201203, China; ²State Key Laboratory of Drug Research, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Shanghai 201203, China; ³University of Chinese Academy of Sciences, Beijing 100049, China and ⁴Department of Chemistry, Faculty of Science, Prince of Songkla University, Hat Yai, Songkhla 90112, Thailand
Correspondence: Li-hong Hu (llhu@simm.ac.cn) or Xu Shen (xshen@mail.shcnc.ac.cn)

Published online: 29 April 2024

Corrected:



Published:

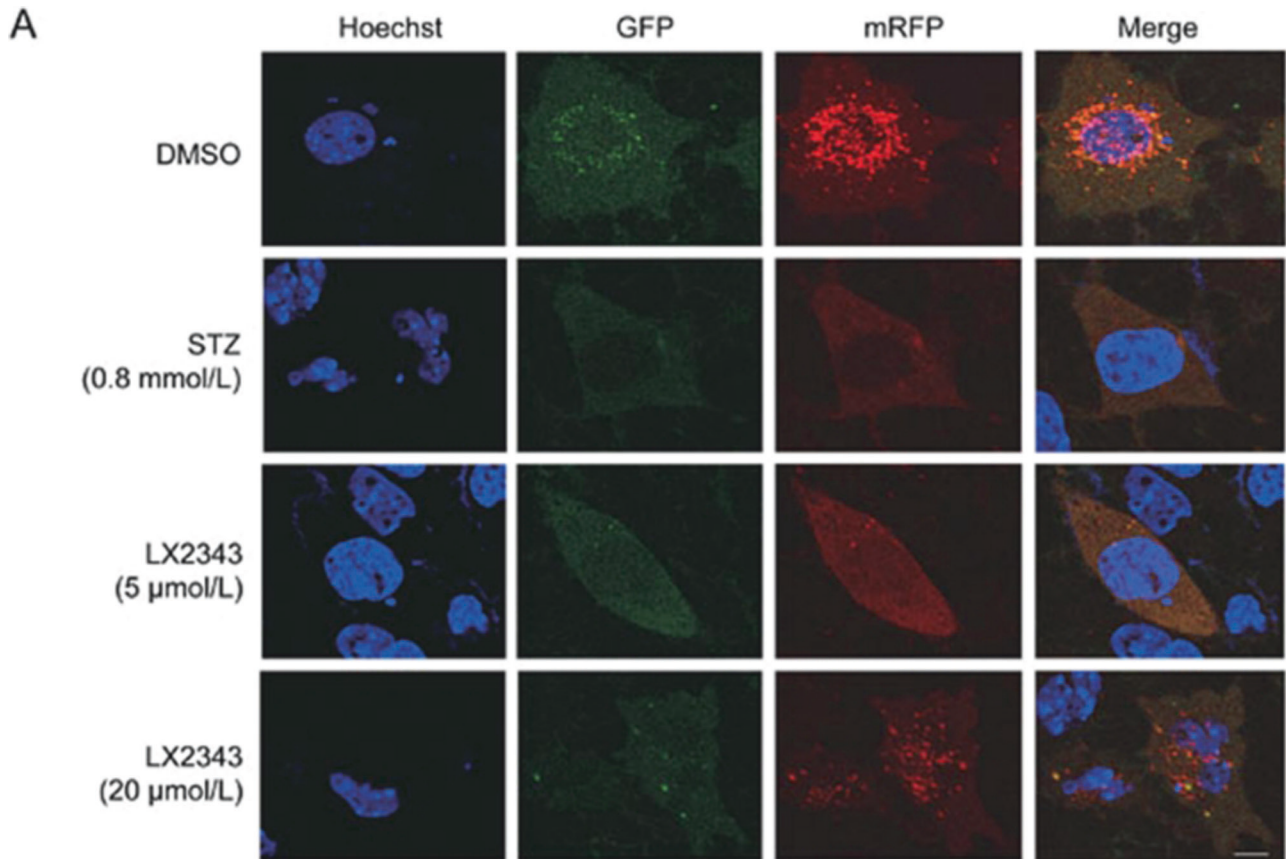


Figure 6A. LX2343 as a PI₃K inhibitor stimulated autophagy in the promotion of A β clearance. CLSM images of SH-SY5Y cells transiently expressing mRFP-GFP-LC3 (**A**) (green and red puncta indicate GFP and mRFP, respectively. Scale bar: 5 μ m, $n = 3$).