

# Repurposing FDA Approved Drugs as JNK3 Inhibitor for Prevention of Neuroinflammation Induced by MCAO in Rats [Retraction]

Zulfiqar Z, Shah FA, Shafique S, et al. *J Inflamm Res*. 2020;13:1185–1205.

The Editor and Publisher of *Journal of Inflammation Research* wish to retract the published article. Concerns were raised regarding the duplication of several images from Figures 9–11. Specifically,

- Figure 9E, HO-1, Striatum, Vehicle + Sham appears to have been duplicated with the same image for Figure 10B, p-JNK, Striatum, Vehicle + Sham.
- Figure 9E, HO-1, Striatum, Estazolam + MCAO appears to have been duplicated with the same image for Figure 11A, p-NFκB, Striatum, Vehicle + MCAO.
- Figure 9E, HO-1, Striatum, Vehicle + Sham appears to have been duplicated with the same image for Figure 11A, p-NFκB, Striatum, Vehicle + Sham.
- Figure 9E, HO-1, Striatum, Vehicle + Sham appears to have been duplicated with the same image for Figure 11B, TNF-α, Striatum, Vehicle + Sham.
- Figure 10B, p-JNK, Cortex, Vehicle + Sham appears to have been duplicated with the same image for Figure 11B, TNF-α, Cortex, Vehicle + Sham.
- Figure 10B, p-JNK, Cortex, Vehicle + MCAO appears to have been duplicated with the same image for Figure 11B, TNF-α, Cortex, Vehicle + MCAO.
- Figure 10B, p-JNK, Striatum, Leucovorin + MCAO appears to have been duplicated with the same image for Figure 11B, TNF-α, Striatum, Vehicle + MCAO.
- Figure 11A, p-NFκB, Striatum, Vehicle + Sham appears to have been duplicated with the same image for Figure 11B, TNF-α, Striatum, Vehicle + Sham.
- Figure 11A, p-NFκB, Cortex, Estazolam + MCAO appears to have been duplicated with the same image for Figure 11B, TNF-α, Cortex, Estazolam + MCAO.

The authors responded to our queries but were unable to provide a satisfactory explanation for the duplicated images. The Editor requested for the article to be retracted and the authors were notified of this.

Our decision-making was informed by our policy on publishing ethics and integrity and the COPE guidelines on retraction.

The retracted article will remain online to maintain the scholarly record, but it will be digitally watermarked on each page as “Retracted”.