

## Erratum

# Astaxanthin prevents against lipopolysaccharide-induced acute lung injury and sepsis via inhibiting activation of MAPK/NF- $\kappa$ B: Am J Transl Res. 2019; 11(3): 1884-1894

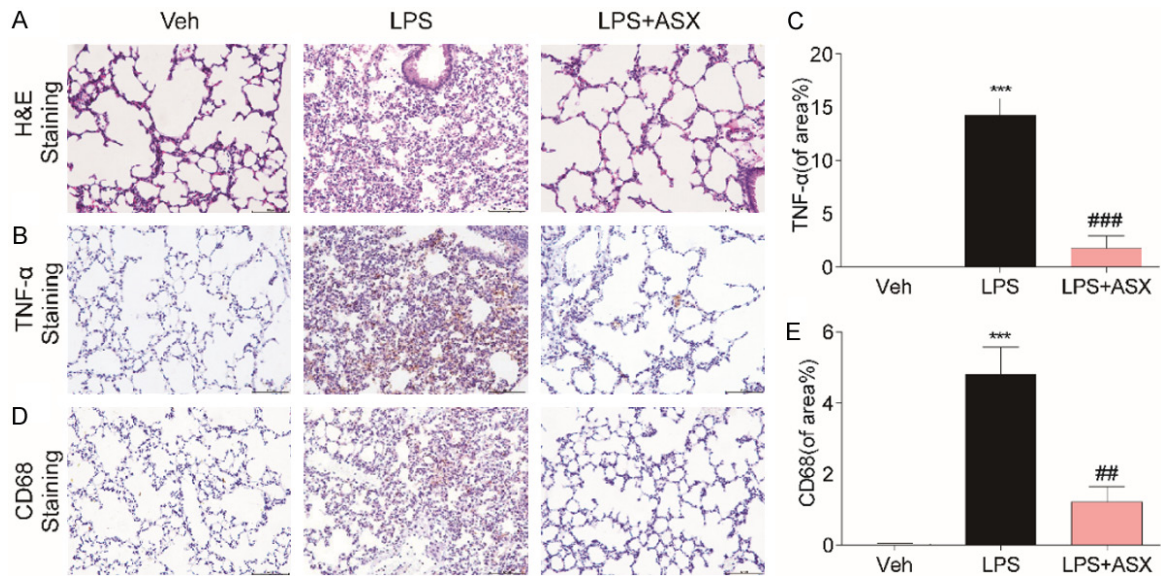
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In this article published in AJTR, we found that two images were mistakenly mixed, resulting in incorrect images shown in **Figure 3**. We would like to publish this Erratum to reflect this change. The new figures are as follows. The authors apologize for this mistake.

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**Figure 3.** ASX exhibits protective effects against LPS-induced lung injury in LPS-challenged mice. Samples of lung tissue were harvested 20 h after LPS injection. (A) The results show H&E-staining of lung tissue sections from the indicated group. In the lung, alveolar wall thickness and the number of pulmonary alveoli were observed in LPS-challenged mice compared with controls. (B-E) Representative immunohistochemical staining and quantitative analysis for TNF- $\alpha$  (B and C) and CD68 (D and E). The expression of TNF- $\alpha$  and inflammatory cell infiltration were observed in lung tissue samples. The figure is a representative of three independent experiments (n=10, independent experiments, \*\*\*P<0.001, vs vehicle; ##P<0.01, ###P<0.001, vs LPS).