

Retraction

The article 'Thymic Stromal Lymphopoietin Signaling Pathway Inhibition Attenuates Airway Inflammation and Remodeling in Rats with Asthma' [Cellular Physiology and Biochemistry 2018;47:1482-1496.<https://doi.org/10.1159/000490865>] by Zhe Cheng, Xi Wang, Ling-Ling Dai, Liu-Qun Jia, Xiao-Gang Jing, Ying Liu, Huan Wang, Peng-Fei Li, Lin An and Meng Liu has been retracted by the current and former Publishers and the Editor.

After the publication of this article, concerns were raised about the integrity of some of the data presented. Specifically, image duplication was identified within Figure 6A. Image duplication was identified between Figure 2A and previously published articles by other author groups [1-3] and between Figure 2B and previously published articles by other author groups [3, 4]. Image duplication was also identified between Figure 2A and Figure 2B and a previously published article co-authored by Zhe Cheng, Xi Wang, Ling-Ling Dai, Xiao-Gang Jing, Huan Wang, Lin An and Meng Liu [5].

The authors did not respond to requests to comment on the concerns and provide the raw data within the given timeframe despite multiple attempts of contact. The matter has been raised to the corresponding author's institution who did not respond to our request for an investigation. Given the severity of the concerns raised this article is being retracted.

The authors have not responded to our correspondence regarding this retraction despite multiple attempts of contact.

1. Li J, Zheng Y, Li MX, Yang CW, Liu YF. Tanshinone IIA alleviates lipopolysaccharide-induced acute lung injury by downregulating TRPM7 and pro-inflammatory factors. *Journal of Cellular and Molecular Medicine*. 2018 Jan;22(1):646-54.
2. Wu DQ, Wu HB, Zhang M, Wang JA. Effects of zinc finger protein A20 on lipopolysaccharide (LPS)-induced pulmonary inflammation/anti-inflammatory mediators in an acute lung injury/acute respiratory distress syndrome rat model. *Medical Science Monitor: International Medical Journal of Experimental and Clinical Research*. 2017;23:3536.
3. Ye L, Mou Y, Wang J, Jin ML. Effects of microRNA-19b on airway remodeling, airway inflammation and degree of oxidative stress by targeting TSLP through the Stat3 signaling pathway in a mouse model of asthma. *Oncotarget*. 2017 Jul 7;8(29):47533.
4. Feng S, Zhang L, Bian XH, Luo Y, Qin GH, Shi RM. Role of the TSLP-DC-OX40L pathway in asthma pathogenesis and airway inflammation in mice. *Biochemistry and Cell Biology*. 2018;96(3):306-16.
5. Cheng Z, Dai LL, Wang X, Jia LQ, Jing XG, Li PF, Liu M, Wang H, An L. MicroRNA-145 down-regulates mucin 5AC to alleviate airway remodeling and targets EGFR to inhibit cytokine expression. *Oncotarget*. 2017 Jul 7;8(28):46312.