

Retraction

Retracted: Neuropilin-1^{high}CD4⁺CD25⁺ Regulatory T Cells Exhibit Primary Negative Immunoregulation in Sepsis

Mediators of Inflammation

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Mediators of Inflammation has retracted the article titled “Neuropilin-1^{high}CD4⁺CD25⁺ Regulatory T Cells Exhibit Primary Negative Immunoregulation in Sepsis” [1] due to figure duplication between articles by the same authors and within the article.

Figure duplication concerns were raised to our attention and then noted on PubPeer [2]. A reassessment of the article concluded that a number of panels in Figure 1(e-f) and Figure 2(c) of [1] were duplicated with panels in Figure 2 of [3]. Duplications with another article were also identified [4], where the first, second, and fourth panels of Figure 4(c) are duplicated by the seventh, eighth and ninth panels of Figure 1(e) in [1].

Duplications were also identified within the article [1]:

- (i) Panel 4 in Figure 1(e) is the same as panel 10 in Figure 2(c).
- (ii) Panel 1 in Figure 1(f) is the same as panel 5 in Figure 1(f).

The authors did not provide a satisfactory response and the article is therefore being retracted with the agreement of the Chief Editor. The authors do not agree to the retraction.

References

- [1] Y.-L. Gao, Y.-F. Chai, A.-L. Qi et al., “Neuropilin-1^{high}CD4⁺CD25⁺ Regulatory T Cells Exhibit Primary Negative Immunoregulation in Sepsis,” *Mediators of Inflammation*, vol. 2016, Article ID 7132158, 11 pages, 2016.
- [2] “PubPeer,” July 2018, <https://pubpeer.com/publications/F1347D008AC3E082905B723B93E16C>.

- [3] Y.-L. Gao, B. Lu, J.-H. Zhai et al., “The Parenteral Vitamin C Improves Sepsis and Sepsis-Induced Multiple Organ Dysfunction Syndrome via Preventing Cellular Immunosuppression,” *Mediators of Inflammation*, vol. 2017, Article ID 4024672, 12 pages, 2017.
- [4] Y. Gao, M. Yu, S. Shou et al., “Tuftsin prevents the negative immunoregulation of neuropilin-1^{high}CD4⁺CD25⁺Regulatory T cells and improves survival rate in septic mice,” *Oncotarget*, vol. 7, no. 49, pp. 81791–81805, 2016.