



# Corrigendum: *Brucella*-Induced Downregulation of lncRNA Gm28309 Triggers Macrophages Inflammatory Response Through the miR-3068-5p/NF- $\kappa$ B Pathway

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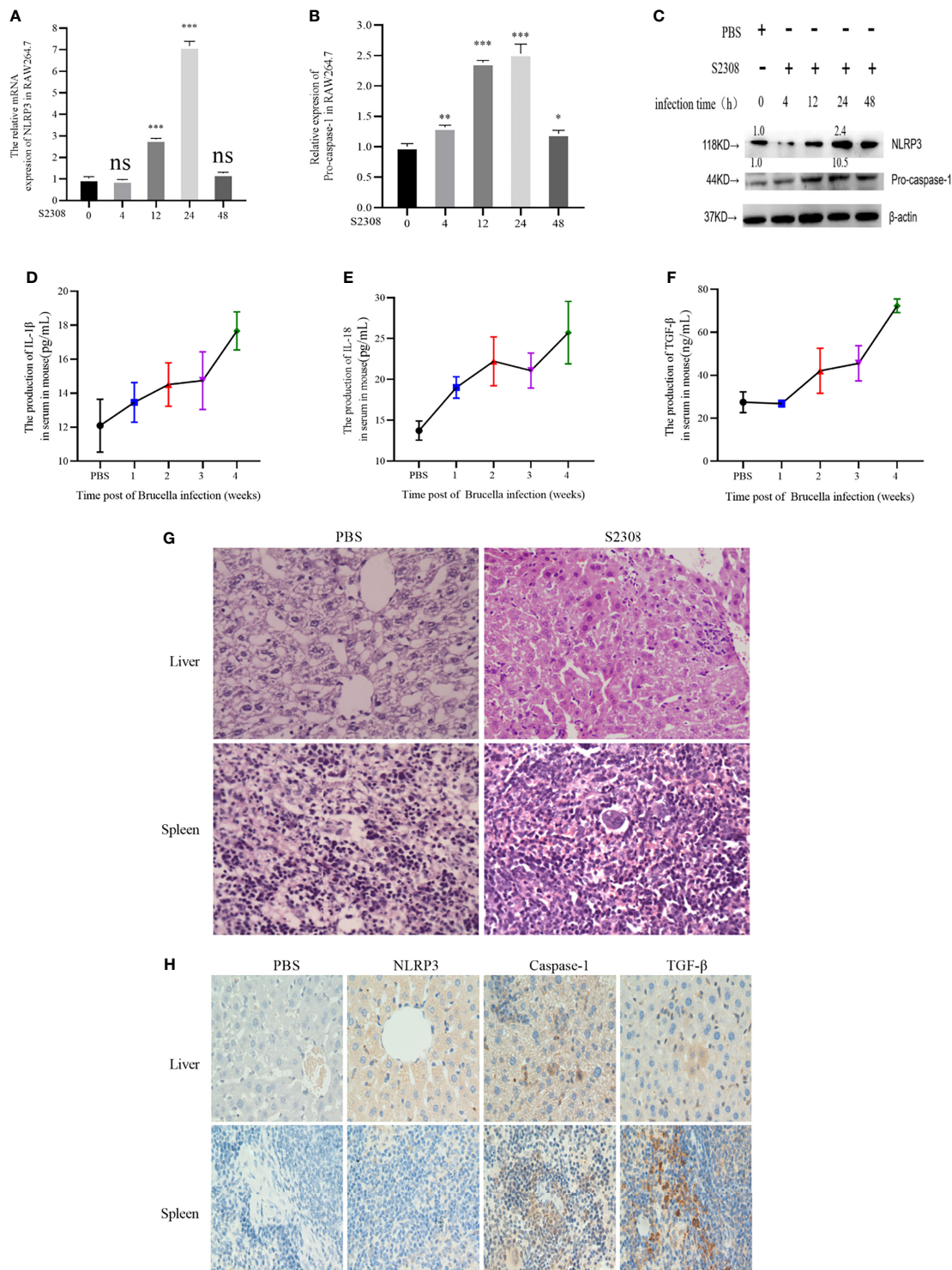
## A Corrigendum on:

### *Brucella*-Induced Downregulation of lncRNA Gm28309 Triggers Macrophages Inflammatory Response Through the miR-3068-5p/NF- $\kappa$ B Pathway

By Deng X, Guo J, Sun Z, Liu L, Zhao T, Li J, Tang G, Zhang H, Wang W, Cao S, Zhu D, Tao T, Cao G, Baryshnikov PI, Chen C, Zhao Z, Chen L and Zhang H (2020). *Front. Immunol.* 11:581517. doi: 10.3389/fimmu.2020.581517

In the original article, there was an error in **Figure 1** as published. During the preparation of **Figure 1D** and **Figure 1F** after reviewing, we inadvertently duplicated **Figure 1D** and used it as **Figure 1F** in **Figure 1**. The corrected **Figure 1** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.



**FIGURE 1** | Brucella infection-induces an inflammatory response in vitro and vivo. **(A, B)** The mRNA expression of NLRP3 and Pro-caspase-1 in RAW264.7 cells infected with at 4, 12, 24, and 48 h of S2308 infection using qRT-PCR. **(C)** Protein expression of NLRP3 and Pro-caspase-1 assessed by western blotting. **(D–F)** Expression levels of IL-1β, IL-18 and TGF-β in the blood serum of mice infected by S2308, as detected by ELISA. **(G)** Representative H&E-stained liver and spleen tissues of Brucella-infected mice. Bar, 80 μm. **(H)** Representative immunohistochemistry of NLRP3 and caspase-1 levels in liver and spleen of Brucella-infected mice. Bar 100μm. Data are shown as mean ± SD (n = 3). \*p < 0.05, \*\*p < 0.01, \*\*\*p < 0.001, one-tailed t-test. ns, not significant.

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