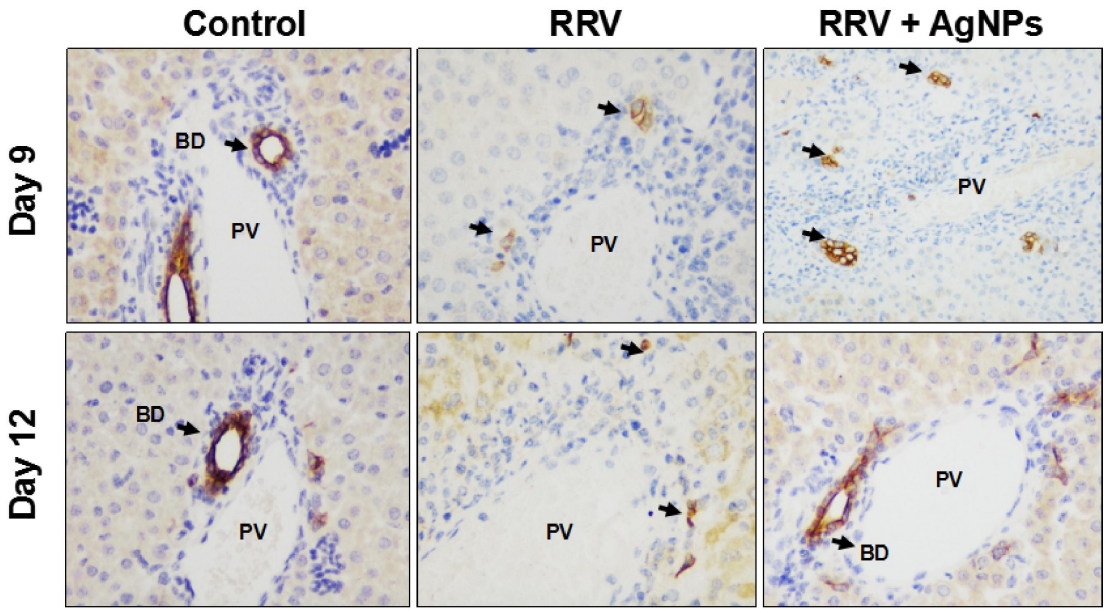

Figure A. biliary epithelial cell marker CK-19 immunohistochemistry staining of the portal area of each treatment group are shown. The black arrow indicates CK19 immunopositive cells. Abbreviations: PV, portal vein and BD, bile duct.

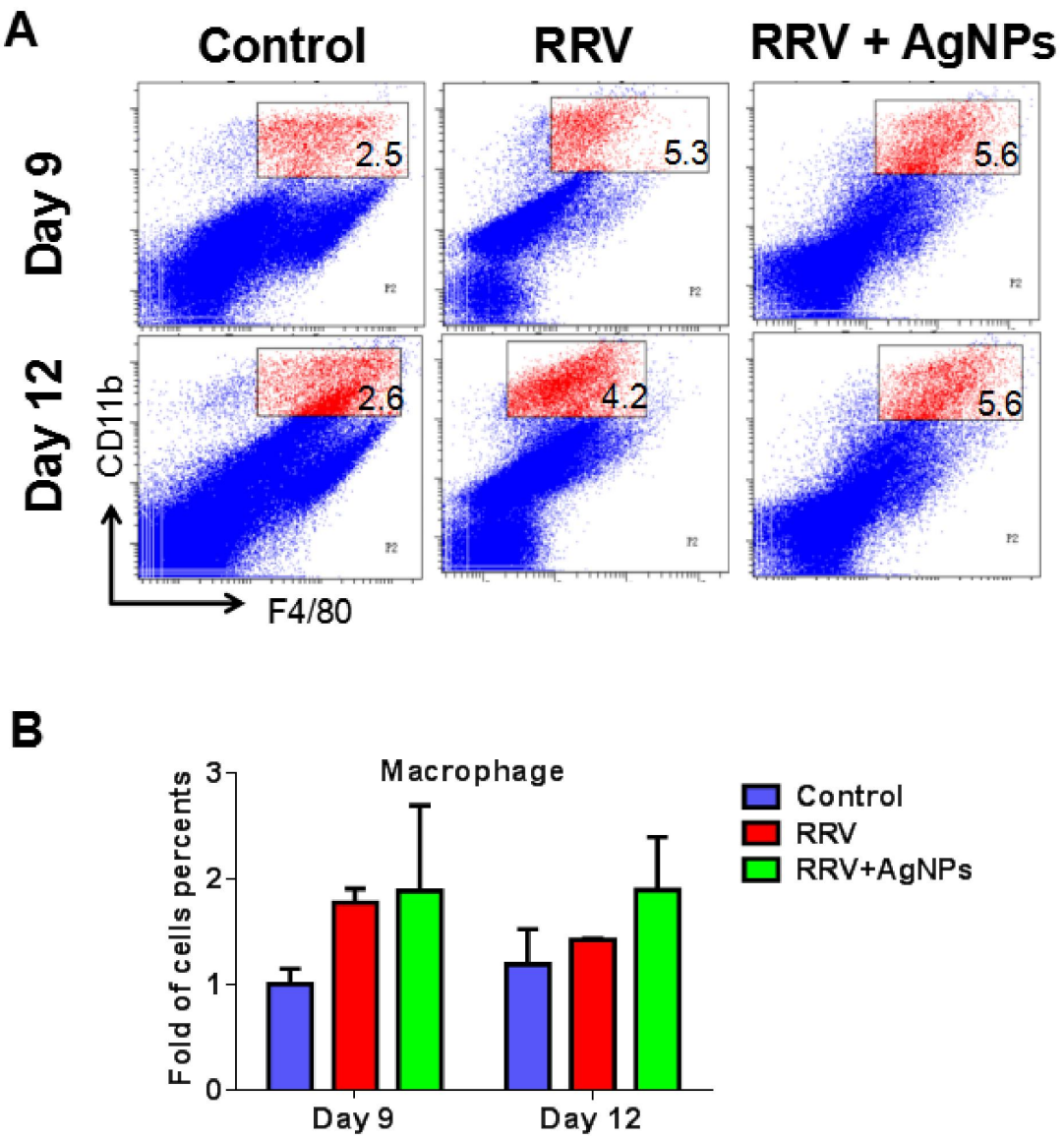

Figure B. Percentage of macrophages in the liver tissue. Mice were sacrificed on days 9 and 12, and the livers were processed into cell suspensions, and the proportion of macrophages ($CD11b^{+}F4/80^{+}$) was detected by flow cytometry. (A) Percentage of macrophages of each group at different time points after injection with AgNps was recorded; y-axis indicated the fold percentage of macrophages (B), which was calculated relative to the percentage of the control group at day 9. n = 10 in each group.

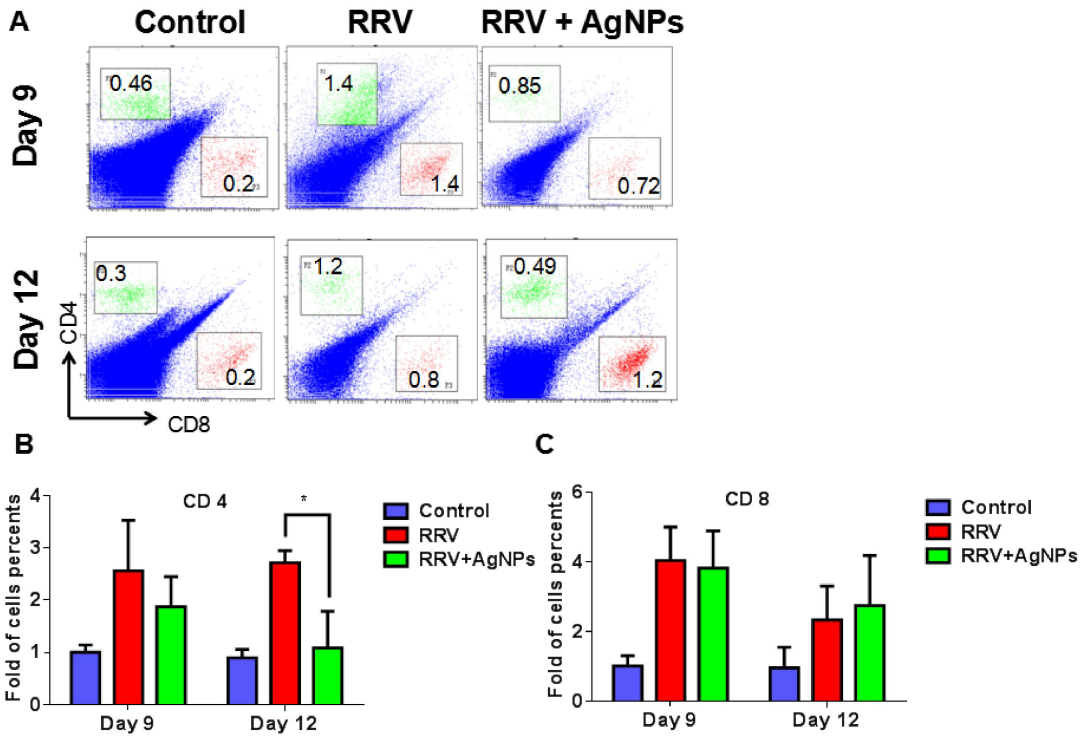

Figure C. Percentage of CD4⁺ and CD8⁺ T cells in the liver tissue. Mice were sacrificed on days 9 and 12, and the livers were processed into cell suspensions, and the proportion of CD4⁺ and CD8⁺T was detected by flow cytometry. (A) Percentage of macrophages of each group at different time points after injection with AgNps was recorded; y-axis indicated the fold percentage of CD4⁺ (B) and CD8⁺ (C) T cells, which was calculated relative to the percentage of the control group at day 9. *P＜0.05, n = 10 in each group.