



Figure 1: Circulating Th17 are increased in RA patients whereas Treg are decreased but functional. **A, B:** Flow cytometry analysis of Th17 (CD4⁺IL-17⁺), Th1 (CD4⁺IL-17⁻IFN- γ ⁺) and Treg (CD4⁺CD25^{high}Foxp3⁺) cells in RA patients (n=15) and healthy subjects (n=17). **C:** Functional analysis of Treg (CD4⁺CD25^{high}). The proliferation index was measured with the ModFit LTTM 3.0 software. The percentage of inhibition was calculated using the proliferation index of stimulated T effectors without Treg as reference. Percentages of inhibition were compared ratio to ratio. Active RA patients (n=6), TCZ treated RA (n=3) and healthy controls (n=6). **D:** Th17/Treg ratio. RA patients (n=15), healthy subjects (n=17). The Mann Whitney U test (Kruskal-Wallis test for 1C) was used for statistical analysis. NS: not statistically significant. Whiskers are as follow: the median (horizontal bar), the IQ range (box) and the extreme values (error bars).