



eFigure 1 Adjusted analyses of peripheral immunological parameters of MS patients. Data of immunological parameters of MS patients (PBMC cohort, n=78) of flow cytometric analysis were adjusted for possible confounders (age, sex, disease duration, Expanded Disability Status Scale (EDSS) and magnetic resonance imaging (MRI) lesion load). The regression lines correspond to the (adjusted) slopes for age of the respective model. Data were adjusted using the median regression approach. Demographic data of study subjects are depicted in eTable 1. **(A-C)** Adjusted data for frequencies of lymphocytes **(A)**, B cells **(B)**, CD4 and CD8 T cells **(C)** in the peripheral blood. **(D)** Adjusted data for percentages of naïve, memory, effector memory (EM) and central memory (CM) CD8 T cells. **(E)** Adjusted data for frequencies of CD28⁺ CD4 and CD8 T cells. **(F)** Adjusted data for proportions of CD57⁺ CD4 and CD8 T cells. **(G)** Adjusted Mean Fluorescence Intensity (MFI) of KLRG1 on memory CD8 T cells. **(H)** Adjusted MFI of LAG3 on memory CD8 T cells. **(I)** Adjusted MFI of CTLA-4 on memory CD8 T cells. **(J)** Adjusted MFI of CD226 (DNAM-1) on memory (*left*) and EM CD8 T cells (*right*).