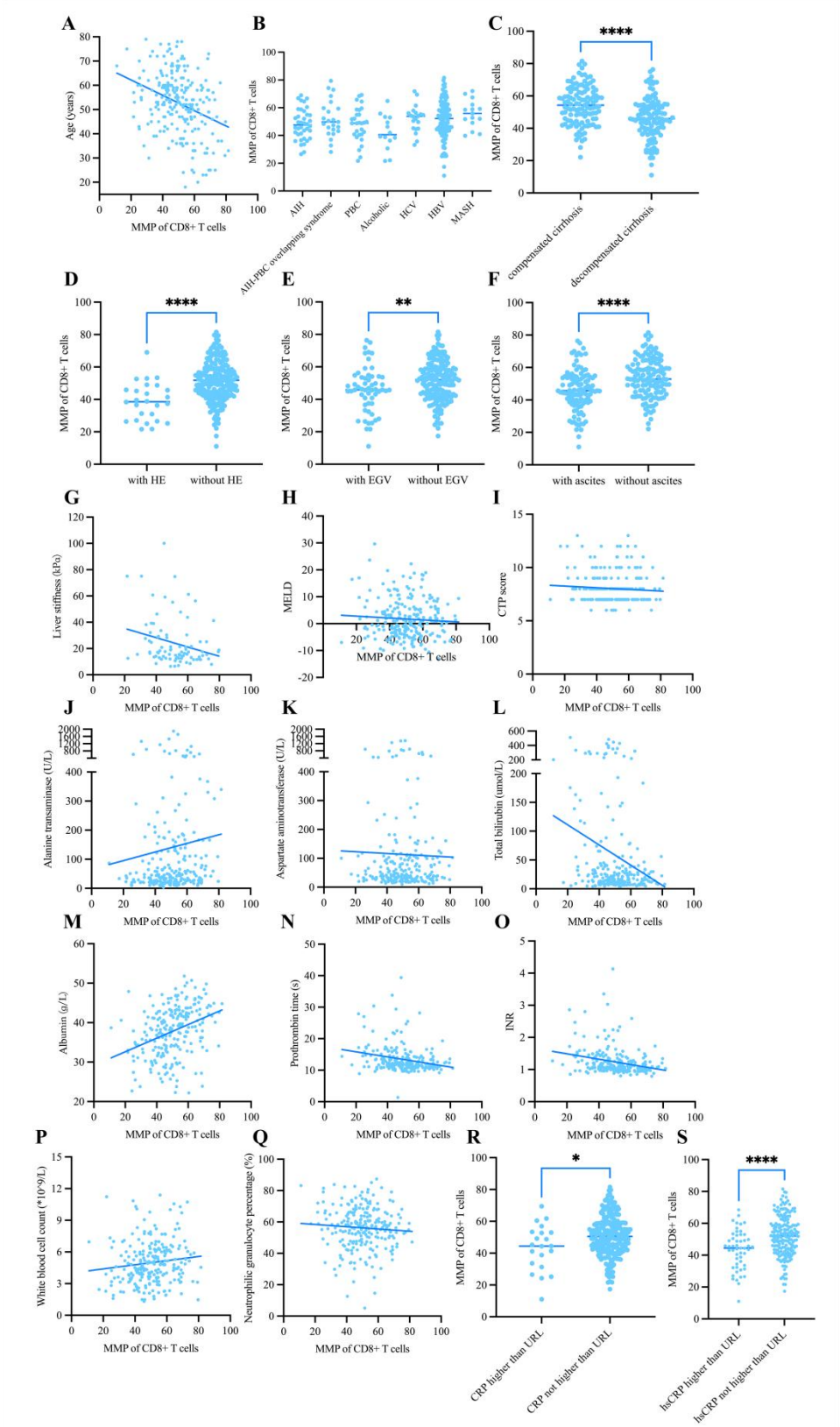
3.9 Supplementary Figure 9: Correlation analyses between the MMP of CD8+ T cells and markers of inflammation, liver disease, and complications.



A. Correlation analysis between the MMP of CD8+ T cells and ages; **B.** Comparison of the MMP of CD8+ T cells among different liver disease causes; **C.** Comparison of the MMP of CD8+ T cells between different stages of cirrhosis; **D.** Comparison of the MMP of CD8+ T cells between the patients with and without HE; **E:** Comparison of the MMP of CD8+ T cells between the patients with and without EGV; **F:** Comparison of the MMP of CD8+ T cells between the patients with and without ascites; **G:** Correlation analysis between the MMP of CD8+ T cells and liver stiffness; **H:** Correlation analysis between the MMP of CD8+ T cells and MELD scores; **I:** Correlation analysis between the MMP of CD8+ T cells and CTP scores; **J:** Correlation analysis between the MMP of CD8+ T cells and ALT; **K:** Correlation analysis between the MMP of CD8+ T cells and AST; **L:** Correlation analysis between the MMP of CD8+ T cells and Tbil; **M:** Correlation analysis between the MMP of CD8+ T cells and ALB; **N:** Correlation analysis between the MMP of CD8+ T cells and PT; **O:** Correlation analysis between the MMP of CD8+ T cells and INR; **P:** Correlation analysis between the MMP of CD8+ T cells and WBC; **Q:** Correlation analysis between the MMP of CD8+ T cells and NC percent; **R:** Comparison of the MMP of CD8+ T cells between the patients with and without CRP higher than URL; **S:** Comparison of the MMP of CD8+ T cells between the patients with and without high sensitivity CRP higher than URL.

MMP: mitochondrial membrane potential; AIH: autoimmune hepatitis; PBC: primary biliary cholangitis; HCV: hepatitis C virus; HBV: hepatitis B virus; MASH: metabolic-associated steatohepatitis; EGV: esophageal and gastric varices; HE: hepatic encephalopathy; ULN: upper limit of normal; CRP: C-reactive protein; hsCRP: high sensitive C-reactive protein.