Supplementary Table 7. Correlation between inflammatory cytokines and glymphatic function in HC (N=48)

Correlation coefficient	CRP	IL-1β	IL-6	IL-8	TNF-α
CRP	1.000	-0.059	0.047	-0.029	0.272
IL-1β	-0.059	1.000	0.294*	0.278*	0.248
IL-6	0.047	0.294*	1.000	0.918***	-0.019
IL-8	-0.029	0.278*	0.918***	1.000	-0.022
TNF-α	0.272	0.248	-0.019	-0.022	1.000
HDRS	-0.113	-0.032	-0.114	-0.118	0.005
HDRS_sleep	0.106	0.087	-0.050	0.035	0.258
ALPS_R	-0.277	0.084	0.061	0.120	0.000
ALPS_L	-0.341*	-0.084	0.024	0.070	0.026
LeftLateralVentricle	-0.045	0.099	-0.157	-0.103	0.095
LeftInfLatVent	-0.192	0.254	0.051	-0.009	0.225
LeftThalamus	-0.133	-0.012	-0.131	-0.074	-0.198
LeftCaudate	-0.124	-0.266	-0.213	-0.202	-0.307*
LeftHippocampus	0.032	0.144	0.046	0.076	-0.010
LeftAmygdala	-0.257	0.159	0.029	0.035	0.080
Leftchoroidplexus	0.028	0.124	-0.043	-0.064	0.118
RightLateralVentricle	-0.019	0.035	-0.119	-0.064	-0.025
RightInfLatVent	-0.063	-0.064	-0.010	-0.049	0.189
RightThalamus	-0.254	-0.203	-0.169	-0.050	-0.118
RightCaudate	-0.100	-0.289*	-0.234	-0.205	-0.326*
RightHippocampus	0.048	0.183	-0.098	-0.065	-0.073
RightAmygdala	-0.335	0.305*	0.022	0.032	0.145
Rightchoroidplexus	0.104	0.218	0.027	0.041	0.238
3rdVentricle	0.006	-0.088	0.055	0.109	0.099
4thVentricle	0.001	-0.115	0.056	0.135	-0.128
Septum_pellucidum	-0.070	-0.139	0.034	0.143	-0.254

Covariates age, sex, years of education, ICV. *p<0.05; ***p<0.001. HC, healthy controls; CRP, C-reactive protein; IL, interleukin; TNF, tumor necrosis factor; R, right; L, left; ALPS, analysis along the perivascular space; HDRS, Hamilton Depression Rating Scale; ICV, intracranial volume.