Supplementary Table 6. Correlation between inflammatory cytokines and glymphatic function in MDD (N=61, full table)

Correlation coefficient	CRP	IL-1β	IL-6	IL-8	TNF-α
CRP	1.000	0.091	-0.018	-0.016	-0.105
IL-1β	0.091	1.000	0.408*	0.500**	0.007
IL-6	-0.018	0.408*	1.000	0.838***	0.229
IL-8	-0.016	0.500**	0.838***	1.000	0.312
TNF-α	-0.105	0.007	0.229	0.312	1.000
ALPS_R**	-0.538**	-0.123	-0.303	-0.134	0.143
ALPS_L***	-0.584***	0.110	-0.303	-0.188	0.044
HDRS	-0.118	0.246	0.108	0.092	-0.079
HDRS_sleep	0.011	0.292	0.115	0.022	-0.134
Illness duration	0.407*	-0.052	0.224	0.084	0.020
LeftLateralVentricle	0.163	0.096	-0.005	-0.004	-0.168
LeftInfLatVent*	0.390*	0.011	0.048	-0.070	0.005
LeftThalamus	-0.194	0.065	-0.326	-0.316	0.049
LeftCaudate	-0.257	-0.053	-0.130	-0.164	0.015
LeftHippocampus*	-0.224	-0.180	-0.221	-0.374*	0.165
LeftAmygdala	-0.148	0.187	0.125	0.126	0.326
Leftchoroidplexus	0.047	0.066	0.184	0.098	-0.003
RightLateralVentricle	0.036	-0.031	-0.076	-0.072	-0.217
RightInfLatVent	0.118	0.194	0.134	0.156	-0.092
RightThalamus	-0.180	0.226	-0.223	-0.131	0.237
RightCaudate	-0.151	0.008	-0.081	-0.151	0.017
RightHippocampus*	-0.068	-0.243	-0.267	-0.393*	0.006
RightAmygdala	0.074	0.058	-0.213	-0.136	0.026
Rightchoroidplexus**	-0.509**	0.010	0.232	0.210	0.168
3rdVentricle	0.157	-0.097	0.242	0.085	-0.165
4thVentricle*	-0.236	0.106	0.261	0.213	0.378*
Septum_pellucidum	-0.149	-0.203	-0.146	-0.169	0.042

Covariates age, sex, years of education, ICV, taking medication. *p<0.05; **p<0.00294 (Bonferroni 0.05/17=0.00294); ***p<0.001. MDD, major depressive disorder; 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.