Supplementary Table 5. Correlation depressive symptoms and glymphatic function related features in HC group (N=178)

	HDRS	HDRS_ sleep	ALPS_R	ALPS_L
HDRS				
r	1.000	0.677***	-0.041	-0.072
p	-	<0.001	0.594	0.347
HDRS_sleep				
r	0.677***	1.000	0.014	0.037
p	<0.001	-	0.854	0.632
ALPS_R				
r	-0.041	0.014	1.000	0.585***
p	0.594	0.854	-	<0.001
ALPS_L				
r	-0.072	0.037	0.585***	1.000
p	0.347	0.632	<0.001	-
LeftLateralVentricle				
r	0.126	0.012	-0.139	-0.121
p	0.099	0.875	0.068	0.113
LeftInfLatVent				
r	-0.021	-0.084	-0.008	0.090
p	0.783	0.270	0.912	0.240
LeftThalamus				
r	-0.045	-0.060	0.071	0.068
p	0.552	0.431	0.355	0.372
LeftCaudate				
r	-0.136	-0.108	-0.039	0.021
p	0.074	0.155	0.613	0.783
LeftHippocampus				
r	0.026	0.049	-0.019	0.005
p	0.730	0.520	0.808	0.947
LeftAmygdala				
r	0.152*	0.099	-0.064	-0.111
p	0.045	0.193	0.398	0.144
Leftchoroidplexus				
r	0.034	-0.083	-0.184*	-0.115
p	0.652	0.274	0.015	0.130
RightLateralVentricle				
r	0.154*	0.100	-0.039	0.016
p	0.042	0.190	0.612	0.835
RightInfLatVent				
r	0.038	-0.022	0.017	0.099
p	0.620	0.768	0.827	0.195
RightThalamus				
r	-0.077	-0.043	0.082	0.164*
p	0.312	0.571	0.281	0.031
RightCaudate				
r	-0.102	-0.123	-0.021	0.041
p	0.182	0.106	0.779	0.588
RightHippocampus				
r	-0.031	-0.009	-0.011	-0.023
p	0.680	0.906	0.884	0.759
RightAmygdala				
r	0.057	0.044	-0.037	-0.091
p	0.455	0.565	0.629	0.232
Rightchoroidplexus				
r	-0.020	-0.051	-0.013	-0.037
p	0.791	0.508	0.862	0.632
3rdVentricle				
r	0.022	-0.063	-0.110	-0.044
p	0.776	0.411	0.148	0.564
4thVentricle				
r	-0.061	0.005	0.002	-0.013
p	0.428	0.950	0.977	0.861
Septum_pellucidum				
r	-0.006	0.015	-0.007	-0.079
p	0.940	0.846	0.929	0.301

Covariates age, sex, years of education, ICV. *p<0.05; ***p<0.001. HC, healthy controls; ALPS, analysis along the perivascular space; HDRS, Hamilton Depression Rating Scale; ICV, intracranial volume; R, right; L, left.