Supplementary Material

Higher white matter hyperintensity lesion load is associated with reduced long-range functional connectivity

Quandt, Fanny [1]; Fischer, Felix [1]; Schröder, Julian [1]; Heinze, Marlene [1]; Lettow, Iris [1]; Frey, Benedikt M.[1]; Kessner, Simon S. [1]; Schulz, Maximilian [1]; Higgen, Focko L. [1]; Cheng, Bastian [1]; Gerloff, Christian [1]; Thomalla, Götz [1]

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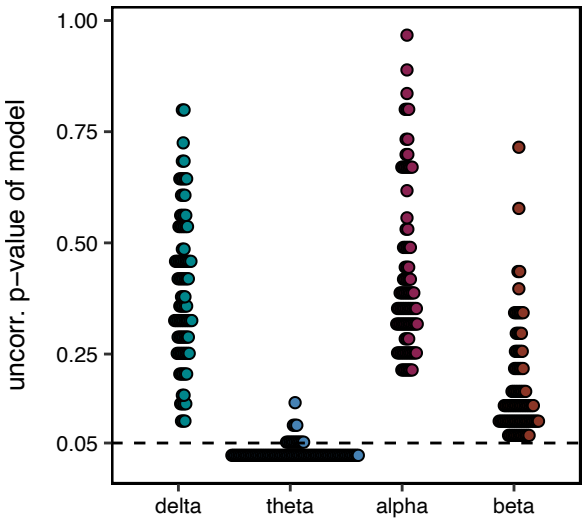
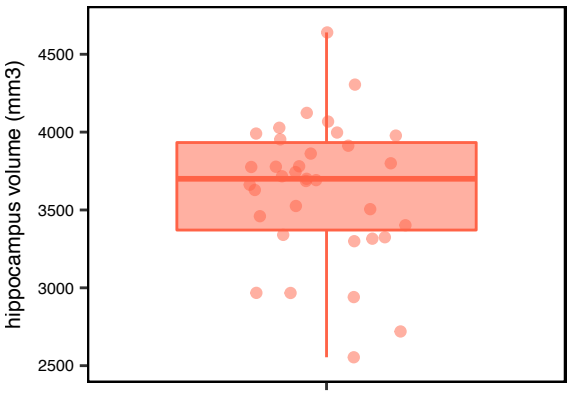
1 Supplementary Results

Analysis of Oscillatory Power

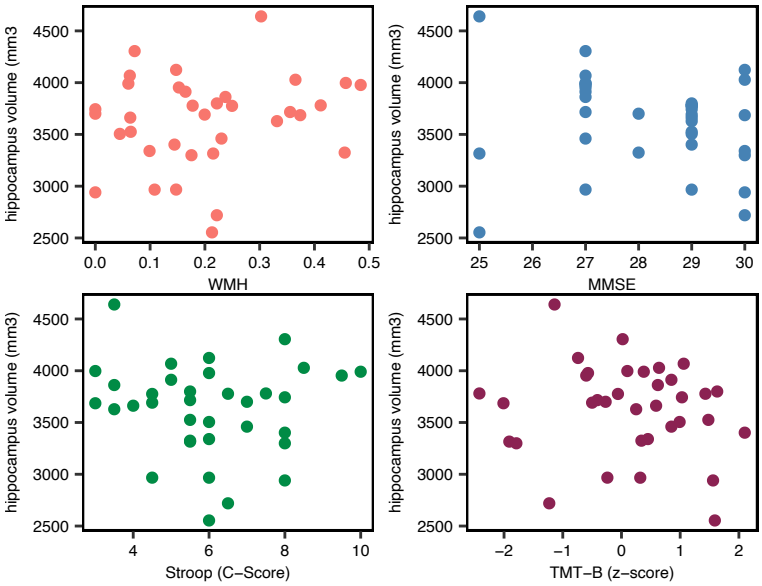


Supplementary figure 1. Uncorrected p-values of linear models with oscillatory power as a function of white matter lesion load and age.

Hippocampus Volume



Supplementary figure 2. Mean hippocampus volume (left/right) in mm^3 of all participants. Boxplot depicts median and 25%/75% quantile; points show individual data.



Supplementary figure 3. Scatter plot of WMH and cognitive function in relation to mean hippocampus volume (left/right) in mm^3 of all participants.