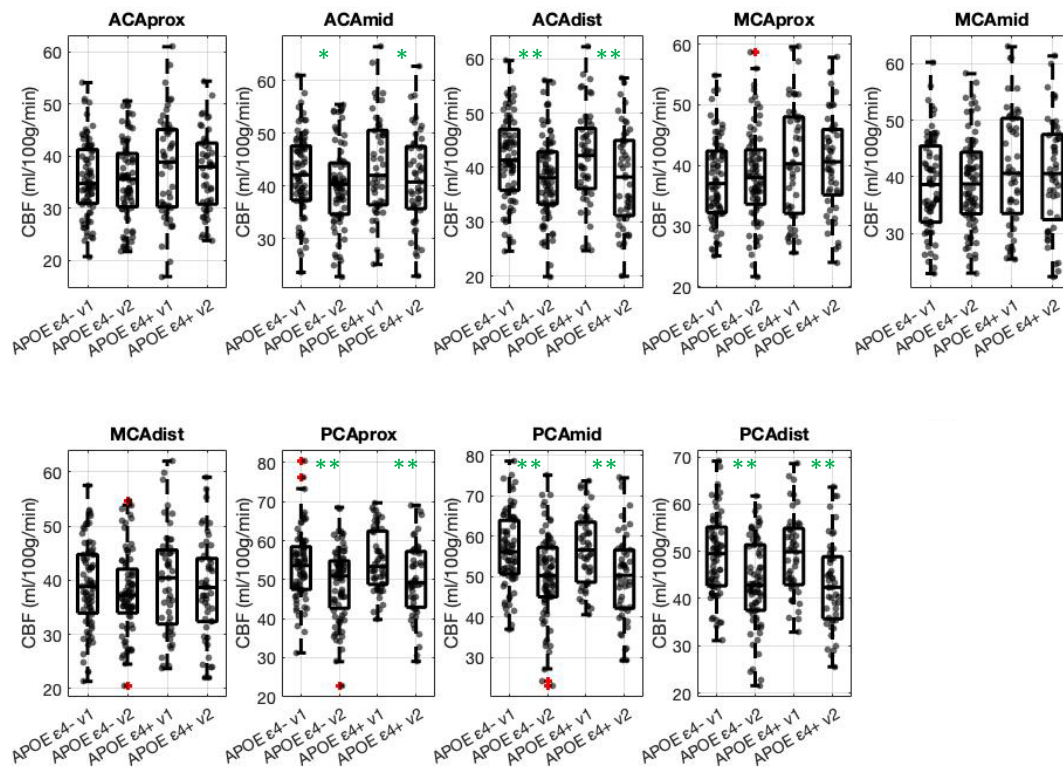
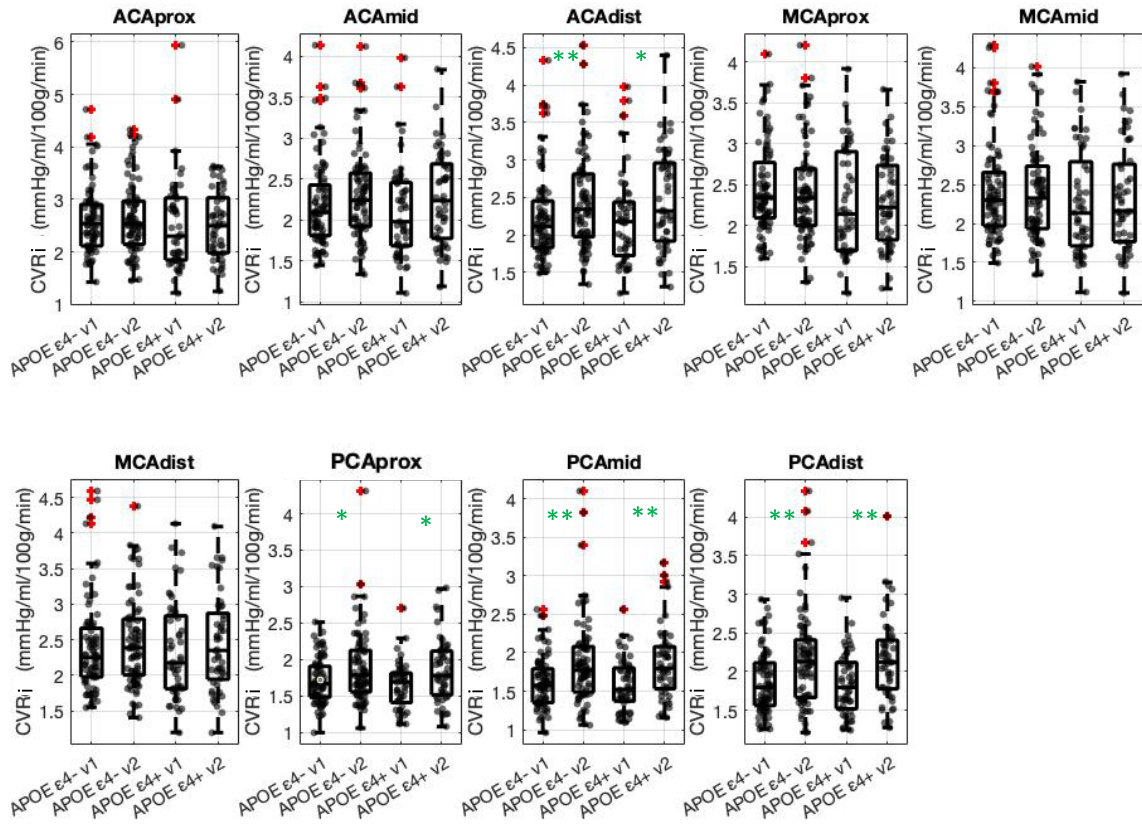


Supplementary figures JCBFM



SFigure 1: CBF boxplots for the baseline (v1) and follow-up (v2) visits for subjects with complete longitudinal data and the considered APOEε4 positive and negative groups. Single green asterisks indicate significant within group longitudinal changes that did not survive FDR, whereas a double asterisk suggests that the detected difference survived FDR. Red crosses were identified outliers. Abbreviations: ACA=anterior cerebral artery; MCA=middle cerebral artery; PCA=posterior cerebral artery, CVRi=cerebrovascular resistance index; CBF= cerebral blood flow. P, m and d suffixes stand for posterior, middle and distal



SFigure 2: CVRi boxplots for the baseline (v1) and follow-up (v2) visits for subjects with complete longitudinal data and the considered APOE $\epsilon$ 4 positive and negative groups. Single green asterisks indicate significant within group longitudinal changes that did not survive FDR, whereas a double asterisk suggests that the detected difference survived FDR. Red crosses were identified outliers. Abbreviations: ACA=anterior cerebral artery; MCA=middle cerebral artery; PCA=posterior cerebral artery, CVRi=cerebrovascular resistance index; CBF= cerebral blood flow. P, m and d suffixes stand for posterior, middle and distal