

Supplement

Tables

Table 1.

Overview of coordinates and anatomical labels for multiple regression analyses of FA ($p < 0.05$ FWE peak level) with subscales PNI Devaluing and PNI Entitlement Rage; k = number of voxels

	<i>correlation</i>	<i>coordinates</i>	<i>anatomical labels</i>	<i>k</i>
Devaluing	pos.	-13 / 24 / 19	left anterior cingulum	413
	pos.	-10 / 30 / 10	left anterior cingulum forceps minor	120
Entitlement Rage	pos.	-10 / 28 / 14	left anterior cingulum	535

Figures

Figure 1.

Inter-correlation of PNI scales; Pearson correlation; significance level is marked by stars (***) = $p \leq 0.001$, ** = $p \leq 0.01$, * = $p \leq 0.05$); depiction made with R Studio (version 2022.2.3.492, <https://www.rstudio.com/>)

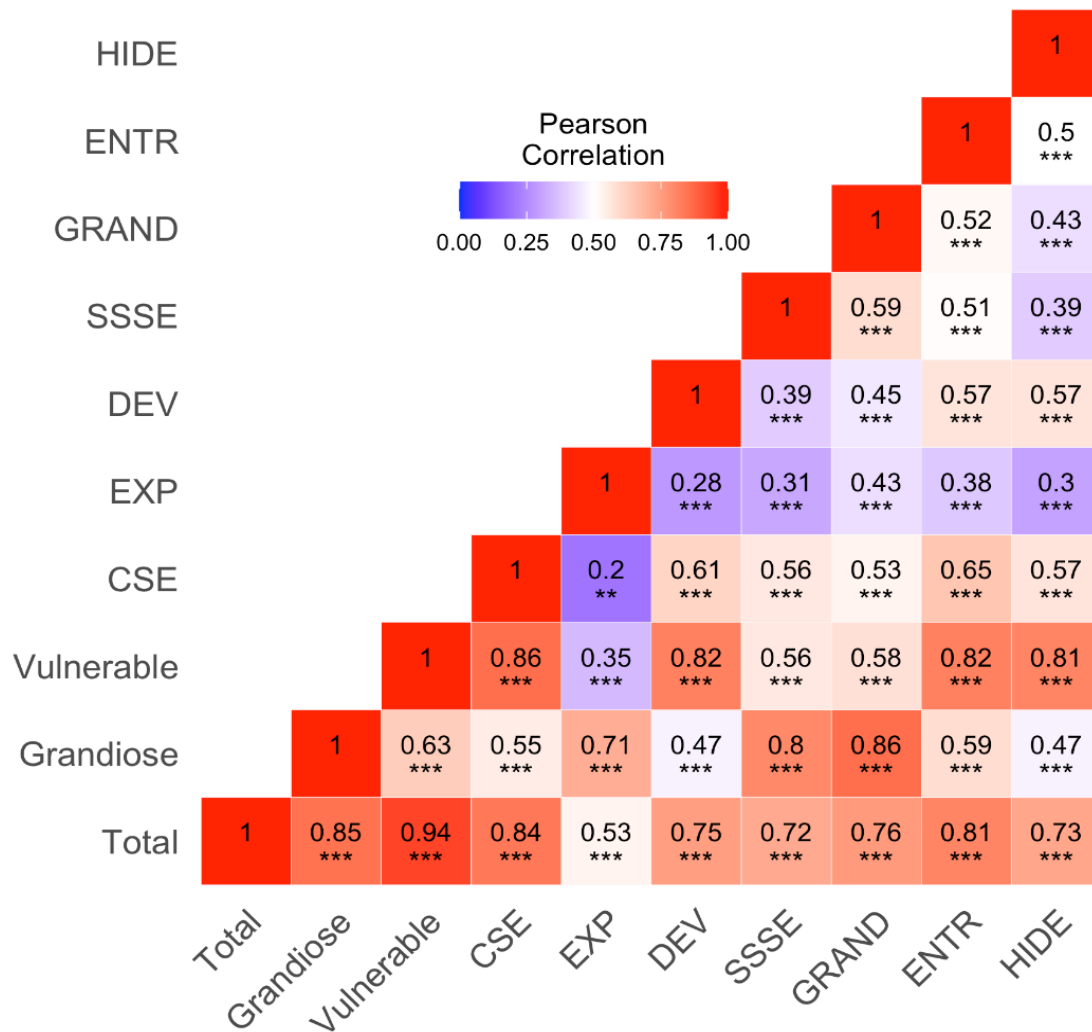


Figure 2.

PNI Devaluation and Entitlement Rage scale and association with FA (all FWE peak level corrected) and scatter plots (made with R Studio (version 2022.2.3.492, <https://www.rstudio.com/>); yellow: tract mask; red: significant clusters; cluster edges are displayed enlarged; depiction made with MRICroGl (version 12.3.1, <https://www.nitrc.org/projects/mricrogl>); a) PNI DEV & left anterior cingulum cluster I; b) PNI DEV & left anterior cingulum / forceps minor; c) PNI ENTR & left anterior cingulum

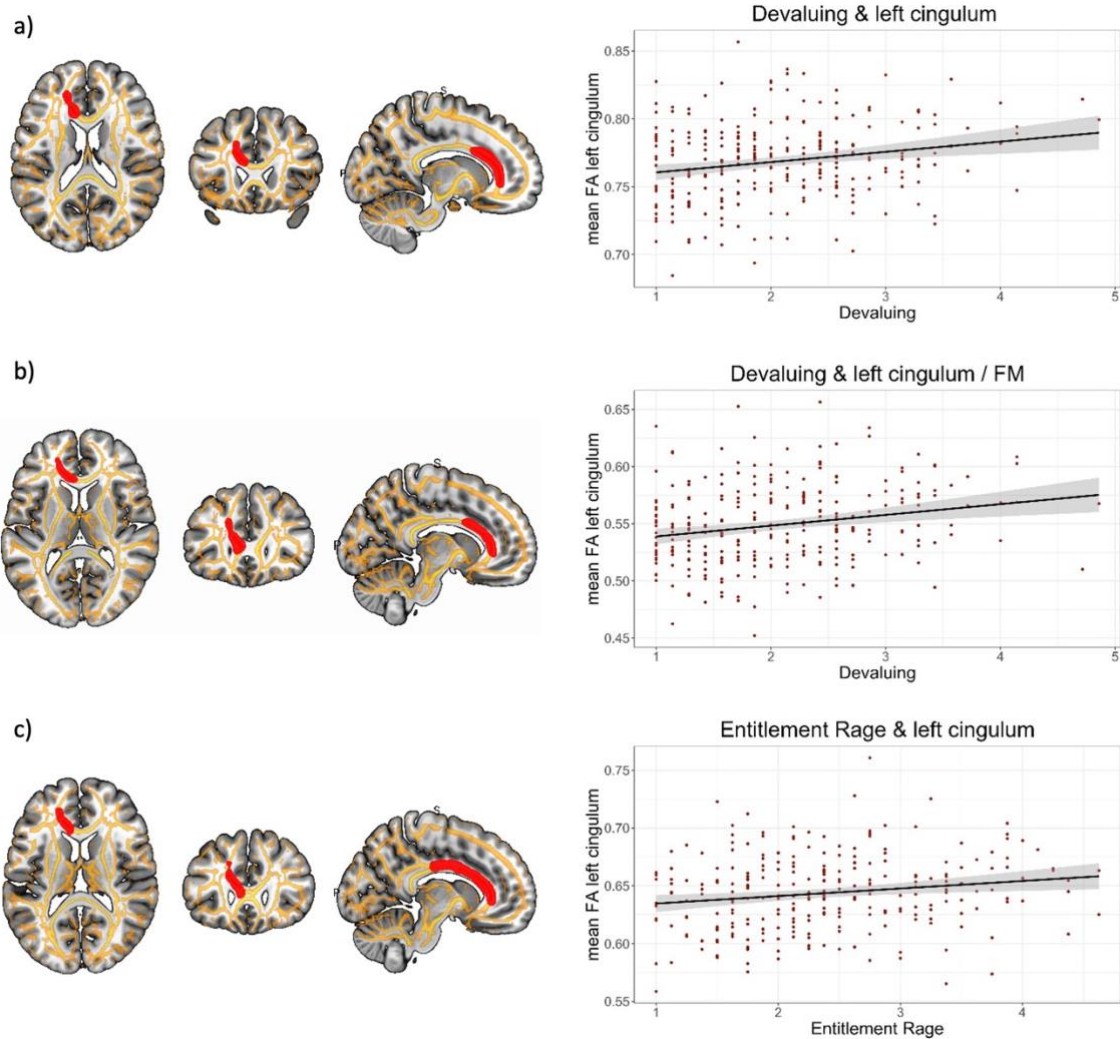


Figure 3.

Three-dimensional view of PNI Devaluation and Entitlement Rage scale and association with FA (all FWE peak level corrected); red: significant clusters; cluster edges are displayed enlarged; depiction made with MRICroGl (version 12.3.1, <https://www.nitrc.org/projects/mricrogl>); a) PNI DEV & left anterior cingulum cut-out; b) PNI ENTR & cut-out; c) PNI DEV & left anterior cingulum; d) PNI ENTR & left anterior cingulum

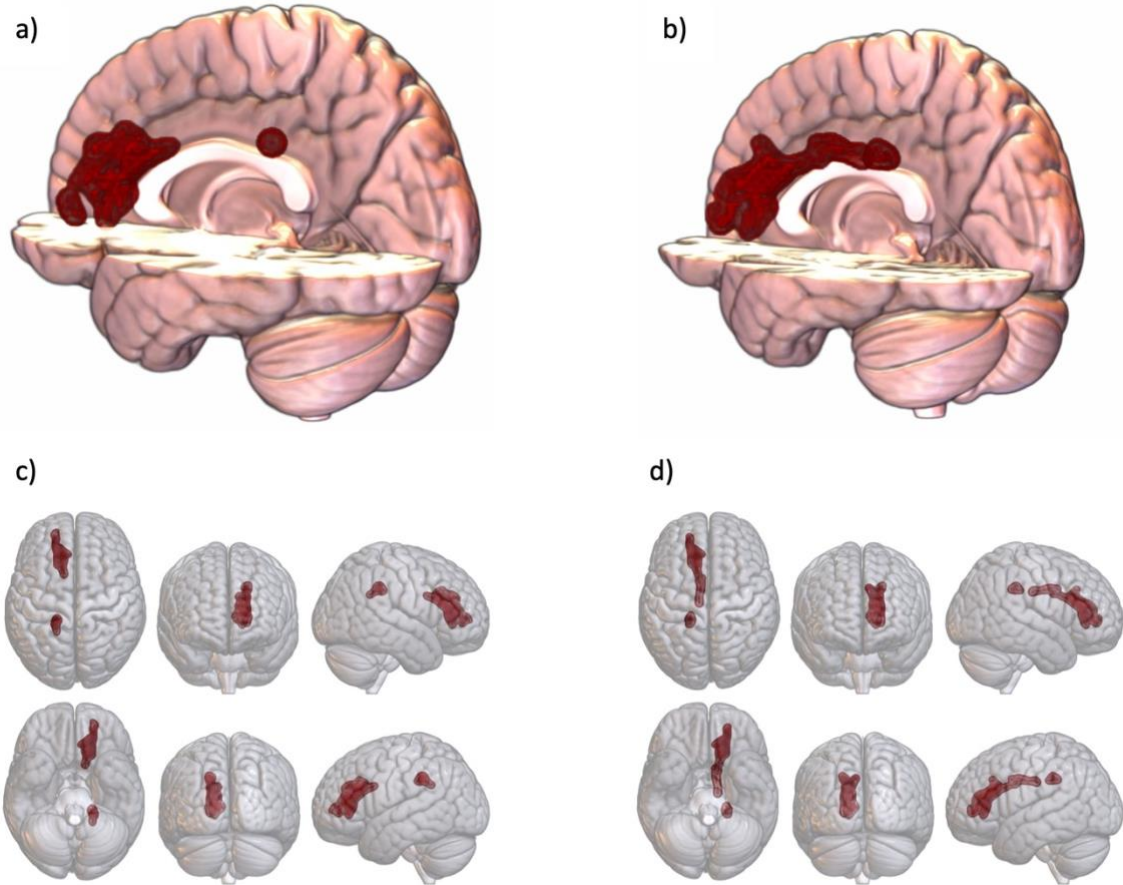


Figure 4.

Sex-specific effect of PNI Exploitative and association with FA in left ATR (all FWE peak level corrected) and scatter plot (made with R Studio (version 2022.2.3.492, <https://www.rstudio.com/>); yellow: tract mask; red: significant clusters; cluster edges are displayed enlarged; depiction made with MRICroGL (version 12.3.1, <https://www.nitrc.org/projects/mricro>

