

Results

Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F	p	η^2_p	ω^2
ROI	0.086	8	0.011	19.505	< .001	0.402	0.244
Residual	0.128	232	5.508e -4				

Note. Type III Sum of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p	η^2_p	ω^2
Residual	0.116	29	0.004				

Note. Type III Sum of Squares

Post Hoc Tests

Post Hoc Comparisons - ROI

		95% CI of Mean Difference			t	Cohen's d	p holm	p bonf
		Mean Difference	Lower	Upper				
ACC	ATL	0.029	0.005	0.053	0.007	4.219	0.770	0.005
	IFG	-0.015	-0.039	0.010	0.007	-2.143	-0.391	0.406
	Ins	-0.005	-0.028	0.017	0.006	-0.833	-0.152	1.000
	LTL	-0.030	-0.051	-0.010	0.006	-5.167	-0.943	< .001
	PCC	0.011	-0.010	0.032	0.006	1.830	0.334	0.698
	Prec	-0.012	-0.028	0.005	0.005	-2.525	-0.461	0.225
	V1	0.025	3.201e -4	0.049	0.007	3.582	0.654	0.023
	aPFC	0.002	-0.020	0.023	0.006	0.252	0.046	1.000
ATL	IFG	-0.044	-0.066	-0.021	0.006	-6.777	-1.237	< .001
	Ins	-0.034	-0.054	-0.015	0.006	-6.165	-1.126	< .001
	LTL	-0.059	-0.084	-0.035	0.007	-8.446	-1.542	< .001
	PCC	-0.018	-0.040	0.003	0.006	-2.991	-0.546	0.090
	Prec	-0.041	-0.060	-0.021	0.006	-7.392	-1.350	< .001
	V1	-0.004	-0.025	0.016	0.006	-0.758	-0.138	1.000
	aPFC	-0.027	-0.052	-0.003	0.007	-3.996	-0.730	0.008
	IFG	-0.044	-0.066	-0.021	0.006	-6.777	-1.237	< .001
IFG	Ins	0.009	-0.010	0.029	0.005	1.716	0.313	0.775
	LTL	-0.016	-0.039	0.007	0.006	-2.417	-0.441	0.266
	PCC	0.025	0.003	0.048	0.006	4.048	0.739	0.008
	Prec	0.003	-0.015	0.021	0.005	0.599	0.109	1.000
	V1	0.039	0.015	0.063	0.007	5.823	1.063	< .001
	aPFC	0.016	-0.004	0.037	0.006	2.779	0.507	0.142
	LTL	-0.025	-0.047	-0.004	0.006	-4.148	-0.757	0.006
	PCC	0.016	-0.002	0.034	0.005	3.129	0.571	0.068
Ins	Prec	-0.006	-0.024	0.011	0.005	-1.302	-0.238	1.000
	V1	0.030	0.014	0.046	0.005	6.613	1.207	< .001
	aPFC	0.007	-0.016	0.030	0.006	1.055	0.193	1.000
	LTL	0.041	0.015	0.068	0.007	5.503	1.005	< .001
	Prec	0.019	0.002	0.036	0.005	3.920	0.716	0.010
LTL	V1	0.055	0.031	0.079	0.007	8.030	1.466	< .001

Post Hoc Comparisons - ROI

		95% CI of Mean Difference			SE	t	Cohen's d	p _{holm}	p _{bonf}
	Mean Difference	Lower	Upper						
	aPFC	0.032	0.012	0.052	0.006	5.679	1.037	< .001	< .001
PCC	Prec	-0.022	-0.040	-0.005	0.005	-4.457	-0.814	0.003	0.004
	V1	0.014	-0.008	0.035	0.006	2.274	0.415	0.336	1.000
	aPFC	-0.009	-0.033	0.015	0.007	-1.345	-0.246	1.000	1.000
Prec	V1	0.036	0.014	0.058	0.006	5.837	1.066	< .001	< .001
	aPFC	0.013	-0.005	0.032	0.005	2.560	0.467	0.223	0.574
V1	aPFC	-0.023	-0.047	6.760e-4	0.007	-3.435	-0.627	0.033	0.065

Note. Cohen's d does not correct for multiple comparisons.

Note. Bonferroni adjusted confidence intervals.

Descriptives

Descriptives

ROI	Mean	SD	N
LTL	0.653	0.038	30
IFG	0.637	0.034	30
Prec	0.634	0.028	30
ATL	0.594	0.025	30
aPFC	0.621	0.037	30
Ins	0.628	0.024	30
ACC	0.623	0.034	30
PCC	0.612	0.027	30
V1	0.598	0.024	30

Descriptives Plot

