**Results**

**Repeated Measures ANOVA**

| **Within Subjects Effects** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sphericity Correction** | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | | **η²** | | **η² p** | |
| Region of Interest |  | Greenhouse-Geisser |  | 0.068 | ᵃ | 5.962 | ᵃ | 0.011 | ᵃ | 6.851 | ᵃ | < .001 | ᵃ | 0.191 |  | 0.191 |  |
| Residual |  | Greenhouse-Geisser |  | 0.288 |  | 172.902 |  | 0.002 |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | | | | | |
| *Note.*  Type III Sum of Squares | | | | | | | | | | | | | | | | | |
| ᵃ Mauchly's test of sphericity indicates that the assumption of sphericity is violated (p < .05). | | | | | | | | | | | | | | | | | |

| **Between Subjects Effects** | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | | **η²** | | **η² p** | |
| Residual |  | 0.334 |  | 29 |  | 0.012 |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | | | |
| *Note.*  Type III Sum of Squares | | | | | | | | | | | | | | | |

**Assumption Checks**

| **Test of Sphericity** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Mauchly's W** | | **p** | | **Greenhouse-Geisser ε** | | **Huynh-Feldt ε** | |
| Region of Interest |  | 0.090 |  | 0.041 |  | 0.662 |  | 0.853 |  |
|  | | | | | | | | | |

**Post Hoc Tests**

| **Post Hoc Comparisons - Region of Interest** | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **Mean Difference** | | **SE** | | **t** | | **Cohen's d** | | **p bonf** | | **p holm** | |
| LTL |  | IFG |  | 0.017 |  | 0.008 |  | 2.168 |  | 0.396 |  | 1.000 |  | 0.949 |  |
|  |  | Prec |  | 0.009 |  | 0.007 |  | 1.391 |  | 0.254 |  | 1.000 |  | 1.000 |  |
|  |  | ATL |  | 0.029 |  | 0.010 |  | 2.900 |  | 0.529 |  | 0.317 |  | 0.232 |  |
|  |  | aPFC |  | 0.030 |  | 0.009 |  | 3.434 |  | 0.627 |  | 0.081 |  | 0.067 |  |
|  |  | Ins |  | 0.030 |  | 0.007 |  | 3.979 |  | 0.726 |  | 0.019 |  | 0.017 |  |
|  |  | ACC |  | 0.016 |  | 0.009 |  | 1.840 |  | 0.336 |  | 1.000 |  | 1.000 |  |
|  |  | PCC |  | 0.024 |  | 0.009 |  | 2.817 |  | 0.514 |  | 0.389 |  | 0.271 |  |
|  |  | V1 |  | 0.056 |  | 0.010 |  | 5.767 |  | 1.053 |  | < .001 |  | < .001 |  |
|  |  | PM |  | 0.040 |  | 0.007 |  | 6.137 |  | 1.120 |  | < .001 |  | < .001 |  |
| IFG |  | Prec |  | -0.008 |  | 0.007 |  | -1.181 |  | -0.216 |  | 1.000 |  | 1.000 |  |
|  |  | ATL |  | 0.012 |  | 0.010 |  | 1.246 |  | 0.227 |  | 1.000 |  | 1.000 |  |
|  |  | aPFC |  | 0.013 |  | 0.010 |  | 1.266 |  | 0.231 |  | 1.000 |  | 1.000 |  |
|  |  | Ins |  | 0.013 |  | 0.006 |  | 2.175 |  | 0.397 |  | 1.000 |  | 0.949 |  |
|  |  | ACC |  | -0.001 |  | 0.008 |  | -0.173 |  | -0.032 |  | 1.000 |  | 1.000 |  |
|  |  | PCC |  | 0.007 |  | 0.008 |  | 0.930 |  | 0.170 |  | 1.000 |  | 1.000 |  |
|  |  | V1 |  | 0.039 |  | 0.009 |  | 4.313 |  | 0.787 |  | 0.008 |  | 0.007 |  |
|  |  | PM |  | 0.023 |  | 0.006 |  | 3.662 |  | 0.669 |  | 0.045 |  | 0.039 |  |
| Prec |  | ATL |  | 0.020 |  | 0.009 |  | 2.146 |  | 0.392 |  | 1.000 |  | 0.949 |  |
|  |  | aPFC |  | 0.021 |  | 0.008 |  | 2.676 |  | 0.489 |  | 0.546 |  | 0.364 |  |
|  |  | Ins |  | 0.020 |  | 0.007 |  | 2.929 |  | 0.535 |  | 0.295 |  | 0.223 |  |
|  |  | ACC |  | 0.007 |  | 0.007 |  | 0.946 |  | 0.173 |  | 1.000 |  | 1.000 |  |
|  |  | PCC |  | 0.015 |  | 0.007 |  | 2.195 |  | 0.401 |  | 1.000 |  | 0.945 |  |
|  |  | V1 |  | 0.047 |  | 0.009 |  | 5.277 |  | 0.964 |  | < .001 |  | < .001 |  |
|  |  | PM |  | 0.031 |  | 0.006 |  | 4.893 |  | 0.893 |  | 0.002 |  | 0.001 |  |
| ATL |  | aPFC |  | 4.468e -4 |  | 0.009 |  | 0.050 |  | 0.009 |  | 1.000 |  | 1.000 |  |
|  |  | Ins |  | 3.567e -4 |  | 0.010 |  | 0.035 |  | 0.006 |  | 1.000 |  | 1.000 |  |
|  |  | ACC |  | -0.014 |  | 0.010 |  | -1.309 |  | -0.239 |  | 1.000 |  | 1.000 |  |
|  |  | PCC |  | -0.005 |  | 0.009 |  | -0.590 |  | -0.108 |  | 1.000 |  | 1.000 |  |
|  |  | V1 |  | 0.027 |  | 0.009 |  | 2.825 |  | 0.516 |  | 0.381 |  | 0.271 |  |
|  |  | PM |  | 0.011 |  | 0.010 |  | 1.067 |  | 0.195 |  | 1.000 |  | 1.000 |  |
| aPFC |  | Ins |  | -9.007e -5 |  | 0.010 |  | -0.009 |  | -0.002 |  | 1.000 |  | 1.000 |  |
|  |  | ACC |  | -0.014 |  | 0.009 |  | -1.627 |  | -0.297 |  | 1.000 |  | 1.000 |  |
|  |  | PCC |  | -0.006 |  | 0.010 |  | -0.566 |  | -0.103 |  | 1.000 |  | 1.000 |  |
|  |  | V1 |  | 0.026 |  | 0.011 |  | 2.411 |  | 0.440 |  | 1.000 |  | 0.630 |  |
|  |  | PM |  | 0.010 |  | 0.010 |  | 1.052 |  | 0.192 |  | 1.000 |  | 1.000 |  |
| Ins |  | ACC |  | -0.014 |  | 0.008 |  | -1.676 |  | -0.306 |  | 1.000 |  | 1.000 |  |
|  |  | PCC |  | -0.005 |  | 0.007 |  | -0.756 |  | -0.138 |  | 1.000 |  | 1.000 |  |
|  |  | V1 |  | 0.026 |  | 0.008 |  | 3.115 |  | 0.569 |  | 0.185 |  | 0.144 |  |
|  |  | PM |  | 0.010 |  | 0.006 |  | 1.596 |  | 0.291 |  | 1.000 |  | 1.000 |  |
| ACC |  | PCC |  | 0.008 |  | 0.008 |  | 1.015 |  | 0.185 |  | 1.000 |  | 1.000 |  |
|  |  | V1 |  | 0.040 |  | 0.011 |  | 3.554 |  | 0.649 |  | 0.059 |  | 0.050 |  |
|  |  | PM |  | 0.024 |  | 0.010 |  | 2.538 |  | 0.463 |  | 0.756 |  | 0.487 |  |
| PCC |  | V1 |  | 0.032 |  | 0.010 |  | 3.237 |  | 0.591 |  | 0.136 |  | 0.109 |  |
|  |  | PM |  | 0.016 |  | 0.008 |  | 2.000 |  | 0.365 |  | 1.000 |  | 1.000 |  |
| V1 |  | PM |  | -0.016 |  | 0.007 |  | -2.310 |  | -0.422 |  | 1.000 |  | 0.761 |  |
|  | | | | | | | | | | | | | | | |
| *Note.*  Cohen's d does not correct for multiple comparisons. | | | | | | | | | | | | | | | |

**Descriptives**

| **Descriptives** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Region of Interest** | | **Mean** | | **SD** | | **N** | |
| LTL |  | 0.441 |  | 0.057 |  | 30 |  |
| IFG |  | 0.423 |  | 0.044 |  | 30 |  |
| Prec |  | 0.431 |  | 0.043 |  | 30 |  |
| ATL |  | 0.411 |  | 0.049 |  | 30 |  |
| aPFC |  | 0.411 |  | 0.060 |  | 30 |  |
| Ins |  | 0.411 |  | 0.038 |  | 30 |  |
| ACC |  | 0.425 |  | 0.054 |  | 30 |  |
| PCC |  | 0.416 |  | 0.034 |  | 30 |  |
| V1 |  | 0.385 |  | 0.038 |  | 30 |  |
| PM |  | 0.401 |  | 0.039 |  | 30 |  |
|  | | | | | | | |

**Descriptives Plot**

Imagen que contiene objeto, antena

Descripción generada automáticamente