**Table 3:** Mixed Effects ANOVA Results

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Error: Participant |  |  |  |  |  |  |  |
| Variable | Sum of Squares | *df* | Mean Square | *F* | *p* | partial ω2 | Cohen's F |
| Age Group | 11.6 | 1 | 11.63 | 3.56 | 0.066 | 0.008 | 0.088 |
| Residuals | 140.3 | 43 | 3.26 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Error: Within |  |  |  |  |  |  |  |
| Variable | Sum of Squares | *df* | Mean Square | *F* | *p* | partial ω2 | Cohen's F |
| ROI | 6.0 | 2 | 2.91 | 21.84 | < 0.001 | 0.004 | 0.062 |
| Valence | 5.0 | 2 | 2.36 | 17.69 | < 0.001 | 0.003 | 0.056 |
| ROI \* Age Group | 3.0 | 2 | 1.35 | 10.13 | < 0.001 | 0.002 | 0.042 |
| ROI \* Valence | 0.0 | 4 | 0.11 | 0.79 | 0.530 | 0.000 | 0.017 |
| Age Group \* Valence | 3.0 | 2 | 1.43 | 10.74 | < 0.001 | 0.002 | 0.044 |
| Age Group \* ROI \* Valence | 0.0 | 4 | 0.06 | 0.45 | 0.770 | 0.000 | 0.013 |
| Residuals | 1504.0 | 11279 | 0.13 |  |  |  |  |