|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **MNI Coordinates** |  |  |  |  |
| **Brain region** | **x** | **y** | **z** | **side** | **k** | **Z-score** | **p-value** |
| anterior cingulate cortex | 2 | 30 | 10 | R | 9545 | * 1.
 | 0.000 |
|  | 0 | 12 | -6 |  | 81 | 4.18  | 0.000 |
| middle cingulate gyrus | 44 | -4-6 | 360 | R | 274 |  4.62 4.07 | 0.000 |
| posterior cingulate cortex | 16 | -34-6 | 280 | R | 23 |  3.51  | 0.000 |
| superior frontal cortex | -2 | 2 | 64 | L | 977 |  4.64 3.80 | 0.000 |
|  | 10 | 32 | 64 | R | 30 |  3.65  | 0.000 |
| middle frontal cortex | -22 | 16 | 34 | L | 31 |  4.37  | 0.000 |
| precentral gyruseft lateral globus pallidus | -54 | -2 | 48 | L | 268 |  4.21  | 0.000 |
|  | -62 | 0 | 30 | L | 37 |  3.87  | 0.000 |
|  | 36 | -24 | 56 | R | 208 |  3.84  | 0.000 |
| angular gyrus | -46 | -70 | 38 | L | 2139 |  6.58  | 0.000 |
|  | 50 | -74 | 34 | R | 1049 |  5.99  | 0.000 |
| superior parietal cortex | -26 | -56 | 46 | L | 727 |  4.48  | 0.000 |
|  | 32 | -44 | 46 | R | 39 |  3.77  | 0.000 |
| precuneus | 22 | -68 | 40 | R | 417 |  4.02  | 0.000 |
| parahippocampal gyrus | -28 | -34 | -14 | L | 5886 |  6.30 3.50 | 0.000 |
| hippocampus | 26 | -6 | -20 | R | 3370 |  5.93  | 0.000 |
| cerebellumleft claustrum | 28 | -84 | -34 | R | 451 |  4.33 4.07 | 0.000 |
|  | 6 | -50 | -46 | R | 170 |  4.17  | 0.000 |
|  | -26 | -82 | -30 | L | 28 |  3.56  | 0.000 |
| striatum | 0 | -10 | 8 |  | 23 |  3.35  | 0.000 |

Abbreviations: k = cluster size