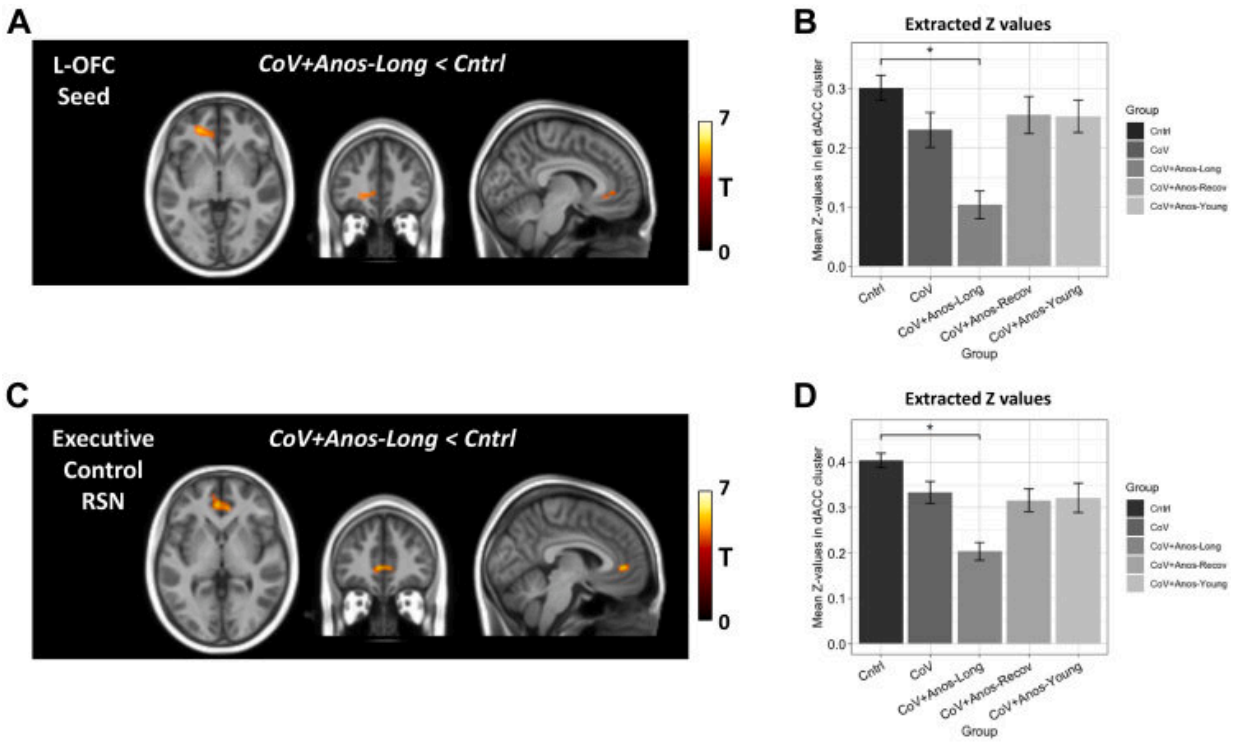
Long COVID smell loss linked to changes in the brain

April 17 2023



A) In hot colors, significant clusters overlaid on the MNI template showing increased functional connectivity between the right OFC seed and the right visual association cortex/fusiform gyrus, in the CoV+Anos-Long group compared to the Cntrl group. B) Mean Z values extracted from the right fusiform cluster for each group. C) Significant clusters overlaid onto an MNI template showing increased connectivity between the left anterior insula seed and the left Crus I region of the cerebellum, in the CoV+Anos-Long group compared to the Cntrl group. D) Mean Z values extracted from the left Crus I cluster for each group. ∗ denotes the significant group comparisons for whole brain analysis, statistics was not performed on extracted values. Both Statistical

Parametric Maps were obtained using a cluster significance threshold set to p