Altered structural connectivity in olfactory disfunction after mild COVID-19 using probabilistic tractography

Authors:

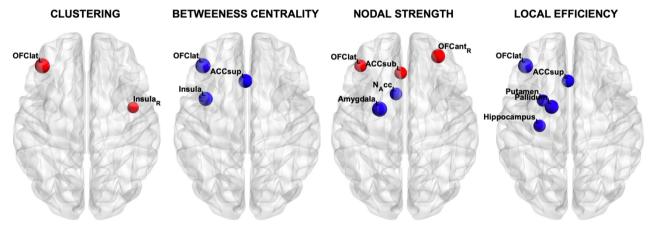
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Supplementary Information

Supplementary Table S1. Group comparison of COMMIT2-weighted connectivity matrices of the whole-brain network between COV- and COV+. Significance was thresholded at p < 0.05. Permutations = 5,000.

CONTROL > COVID-19			
Node 1	Node 2	t	$t_{thr} = 3.0$
Postcentral gyrus R	Inferior parietal gyrus L	3.60	X
Postcentral gyrus R	Precuneus L	3.83	X

Abbreviations: L, left; R, right; thr, threshold.



Supplementary Figure S1. Difference of local network metrics in olfactory-related regions between COV+ and COV- (p < 0.05 uncorrected). The size of the node represents the significance of difference between two groups.

Abbreviations: OFClat, lateral orbital gyrus; OFCant, anterior orbital gyrus; ACCsup, anterior cingulate cortex (supracallosal); ACCsub, anterior cingulate cortex (subgenual); NAcc, nucleus accumbens, R, right; L, left.

[#] Both authors share the first authorship.

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