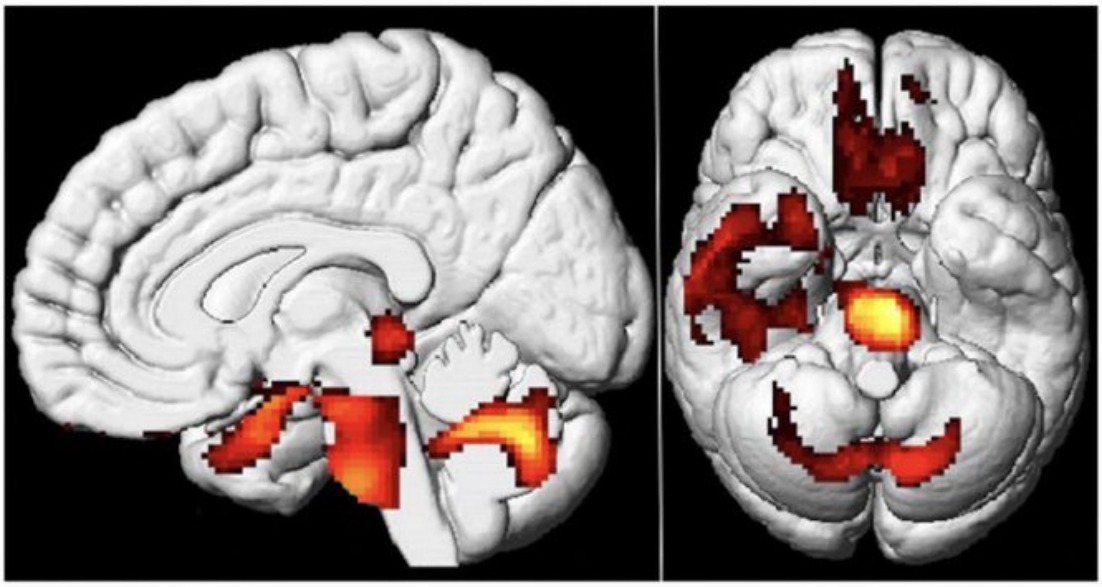
Twitter Thread by Dr Jake Suett

Dr Jake Suett
@jakesuett

“This ... study demonstrates brain hypometabolism in long COVID patients with biologically confirmed SARS-CoV-2 infection and functional complaints of a possible central origin, 26 to 155 days after the initial symptoms of infection, in comparison to healthy subjects”

From: [18F-FDG brain PET hypometabolism in patients with long COVID]



Brain ^{18}F-FDG PET hypometabolism in patients with long COVID. In comparison to healthy subjects, the patients exhibit hypometabolism in the bilateral rectal/orbital gyrus, including the olfactory gyrus; the right temporal lobe, including the amygdala and the hippocampus, extending to the right thalamus; the bilateral pons/medulla brainstem; the bilateral cerebellum (p-voxel < 0.001 uncorrected, p-cluster < 0.05 FWE-corrected; SPM8 3D rendering)

https://t.co/PZFW8yMT6t

Interesting finding especially combined with this paper.

Amazing to see science in action, investigating biological mechanisms underlying #LongCOVID https://t.co/NlurI3Y5QN

> Invasion of nerves - explains \u2018brain fog\u2019? The symptom is commonly expressed and appears to take significant time to pass #LongCovid @jakesuett https://t.co/StTLEbha5B
>
> — DR MATTHEW KNIGHT MBE (@mjknight0380) January 28, 2021