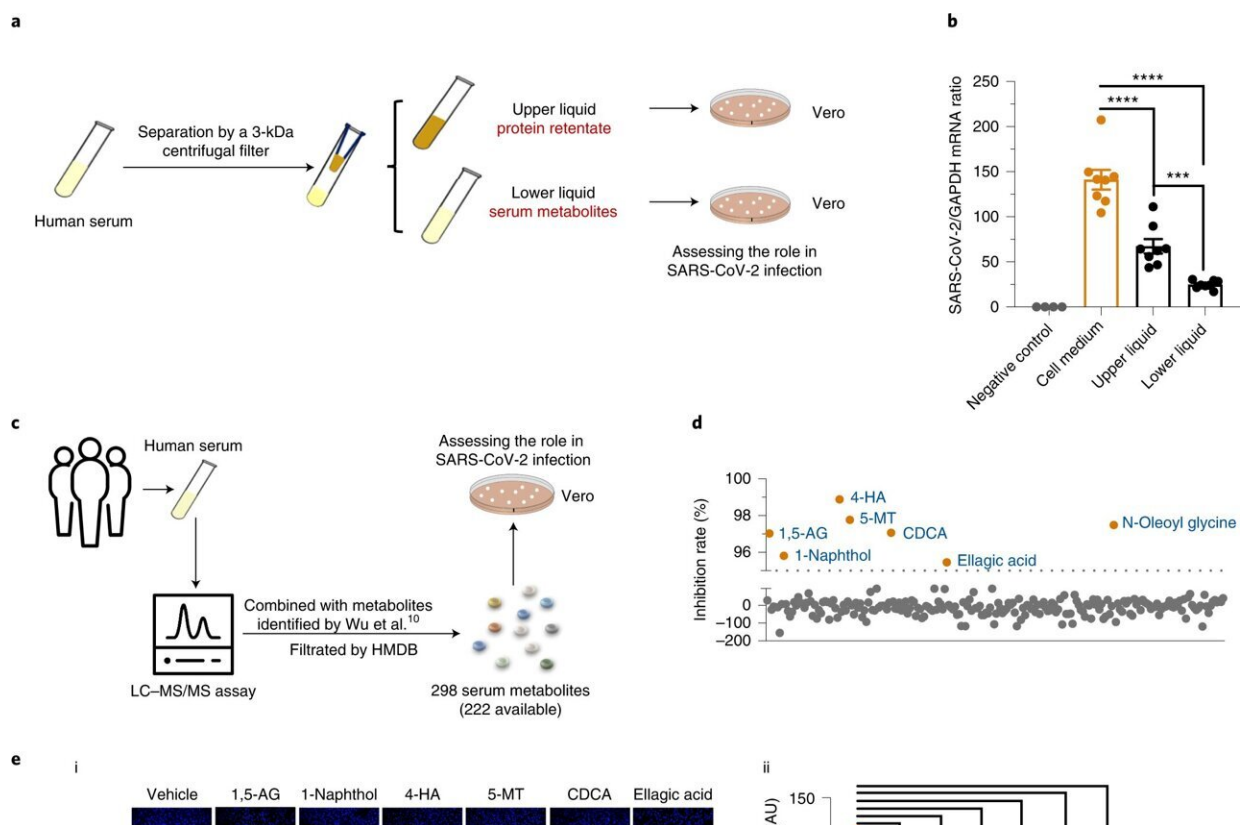


Low concentrations of a specific metabolite in diabetics may explain why they are more susceptible to COVID symptoms

May 20 2022, by Bob Yirka



Screening of human serum metabolites against SARS-CoV-2 infection. a,b, Roles of human serum metabolites in SARS-CoV-2 infection. Schematic diagram of the study design (a). Incubation with human serum-derived filtrates impaired SARS-CoV-2 replication (b). Negative control: cells incubated with cell medium without SARS-CoV-2 infection. For the upper liquid group and lower liquid group, each dot represents one donor (n = 8 healthy donors). P =

0.0001 for upper liquid versus lower liquid, P

Citation: Low concentrations of a specific metabolite in diabetics may explain why they are more susceptible to COVID symptoms (2022, May 20) retrieved 4 July 2023 from <https://medicalxpress.com/news/2022-05-specific-metabolite-diabetics-susceptible-covid.html>

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