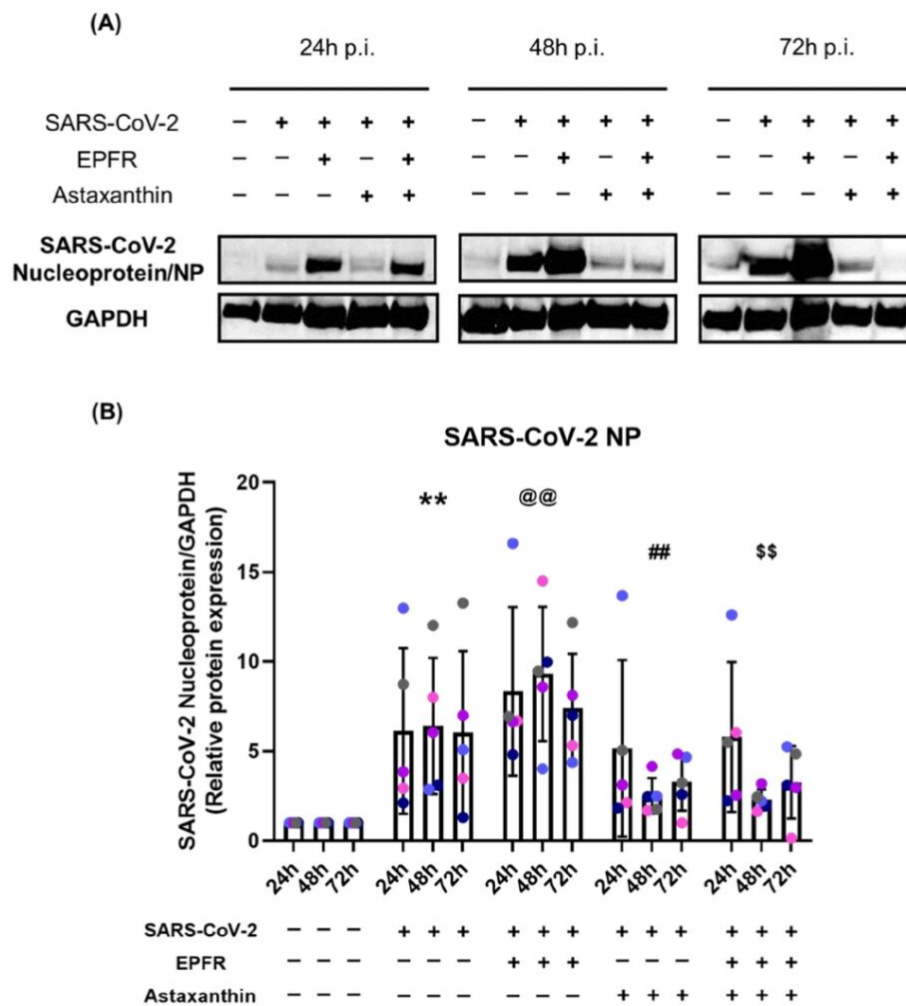


Study highlights the links between air quality and COVID-19 severity

April 20 2023



SARS-CoV-2 viral replication was increased by EPFR exposure but reduced by astaxanthin pretreatment. The well-differentiated airway epithelial cells were harvested at 24, 48, and 72 hours post-infection. Western blot images of SARS-

CoV-2 nucleoprotein are shown from a representative individual (Panel A). SARS-CoV-2 nucleoprotein expression (NP), relative to GAPDH, for the group is shown in Panel B. NP expression was increased following infection with SARS-CoV-2 (**p

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