

## **Electronic Cigarette Liquid Increases Inflammation and Virus Infection in Primary Human Airway Epithelial Cells**

“This is the first study to demonstrate the adverse effects of e-cigarettes on primary airway epithelial functions from young people. Our data suggest that even nicotine-free e-liquid promotes pro-inflammatory response and HRV infection. Moreover, both e-liquid without nicotine and with nicotine inhibits lung innate immunity (e.g., SPLUNC1) that is involved in lung defense against HRV infection.” “These findings strongly suggest the deleterious health effects of e-cigarettes in the airways of young people.”

