

Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis

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Household Materials Selection for Homemade Cloth Face Coverings and Their Filtration Efficiency Enhancement with Triboelectric Charging

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Wearing surgical masks in public could help slow COVID-19 pandemic's advance

Masks may limit the spread diseases including influenza, rhinoviruses and coronaviruses

Date: April 3, 2020

Source: Nature Medicine - University of Maryland

Summary: Surgical masks may help prevent infected people from making others sick with seasonal viruses, including coronaviruses, according to new research. In laboratory experiments, the masks significantly reduced the amounts of various airborne viruses coming from infected patients, measured using the breath-capturing 'Gesundheit II machine.'

Researchers map how coronavirus infection travels through cells of nasal cavity and respiratory tract

A major study of coronavirus infection in human airways adds to evidence that wearing a mask is an important protective step toward limiting transmission of COVID-19.

By UNC Health, Monday, June 8th, 2020

Published in Cell, June 8th, 2020

A modelling framework to assess the likely effectiveness of facemasks in combination with 'lock-down' in managing the COVID-19 pandemic

Richard O. J. H. Stutt, Renata Retkute, Michael Bradley, Christopher A. Gilligan and John Colvin

Proceedings A of the Royal Society

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