

Bibliography

- Barker J & Jones MV, 2005. The potential spread of infection caused by aerosol contamination of surfaces after flushing a domestic toilet. *Journal of Applied Microbiology* 99(2): 339-347.
- Best EL, Sandoe JAT, Wilcox MH, 2012. Potential for aerosolization of *Clostridium difficile* after flushing toilets: the role of toilet lids in reducing environmental contamination risk. *The Journal of hospital infection* 80(1):1-5.
- Bronswijk van JEMH, Pauli G, 1996. An update on long-lasting mite avoidance : dwelling construction humidity management cleaning. GuT, Aachen.
- Brown A, St-Onge Ahmad S, BeckCR, Nguyen-Van-Tam JS, 2016. The roles of transportation and transportation hubs in the propagation of influenza and coronaviruses: a systematic review. *Journal of Travel Medicine* 23(1): 1-7.
- Casanova LM, Jeon S, Rutala WA, Weber DJ, Sobsey MD, 2010. Effects of Air Temperature and Relative Humidity on Coronavirus Survival on Surfaces. *Applied and Environmental Microbiology* 76(9): 2712-2717
- CNN, 2020. How can the coronavirus spread through bathroom pipes? Experts are investigating in Hong Kongead through bathroom pipes? Experts are investigating in Hong Kong. Door Helen Regan, gepubliceerd op 12 februari 2020.
- Doremalen N, Bushmaker T, Morris D, Holbrook M, Gamble A, Williamson B, Tamin A, Harcourt J, Thornburg N, Gerber S, Lloyd-Smith J, de Wit E, Munster V, 2020 Aerosol and surface stability of HCoV-19 (SARS-CoV-2) compared to SARS-CoV-1. medRxiv preprint doi: <https://doi.org/10.1101/2020.03.09.20033217>
- Doremalen van N, Bushmaker T, Munster VJ, 2013. Stability of Middle East respiratory syndrome coronavirus (MERS-CoV) under different environmental conditions. *European communicable disease bulletin* 18(38): 1-4.
- Escombe AR, Oeser CC, Gilman RH, Navincopa M, Ticona E, Pan W, Martinez C, Chacaltana J, Rodriguez R, Moore DAJ, Friedland JS, Carlton A, Evans CA, 2007. Natural Ventilation for the Prevention of Airborne Contagion. *Plos Medicine* 4(2): 309-317.
- Fisk WJ, Faulkner D, Palonen J, Seppanen O, 2002. Performance and costs of particle air filtration technologies. *Indoor Air* 12(4): 223-234.
- Guan W-J, Ni Z-Y, Hu Y, Liang W-H, Ou C-Q, He J-X, Liu L, Shan H, Lei C-L, Hui DSC, Du B, Li L-J, Zeng G, Yuen K-Y, Chen R-C, Tang C-L, Wang T, Chen P-Y, Xiang J, Li S-Y, Wang J-L, Liang L-J, Peng Y-X, Wei L, Liu Y, Hu Y-H, 2020. Clinical characteristics of 2019 novel coronavirus infection in China. Nog niet peer reviewed.
- Han H, Kim M-K, 2005. An Experimental Study on Air Leakage and Heat Transfer Characteristics of a Rotary-type Heat Recovery Ventilator. *International Journal of Air-Conditioning and Refrigeration* 13(2): 83-88.
- Hung LS, 2003. The SARS epidemic in Hong Kong: what lessons have we learned? *Journal of the Royal Society of Medicine* 96(8): 374-378.
- Ijaz MK, Brunner AH, Sattar SA, Nair RC, Johnson-Lussenburg CM, 1985. Survival Characteristics of Airborne Human Coronavirus 229E. *Journal of General Virology* 66(12): 2743-2748.
- Johnson DL, Mead KR, Lynch RA, Hirst DVL, 2013. Lifting the lid on toilet plume aerosol: A literature review with suggestions for future research. *American Journal of Infection Control* 41(3): 254-258.
- Kampf G, Todt D, Pfaender S, Steinmann E, 2020. Persistence of coronaviruses on inanimate surfaces and their inactivation with biocidal agents. *Journal of Hospital Infection* 104(3): 246-251.

-
- Knowlton SD, Boles CL, Perencevich EN, Diekema DJ, Nonnenmann MW, 2018. Bioaerosol concentrations generated from toilet flushing in a hospital-based patient care setting. *Antimicrobial Resistance and Infection Control* 7(16): 1-8.
 - Kudo E, Song E, Yockey LJ, Rakib T, Wong PW, Homer RJ, Iwasaki A, 2019. Low ambient humidity impairs barrier function and innate resistance against influenza infection. *PNAS*: 1-6
 - Leitmeyer K & Adlhoch C, 2016. Influenza Transmission on Aircraft - A Systematic Literature Review *Epidemiology* 27(5): 743-751.
 - Li Y, Huang X, Yu ITS, Wong TW, Qian H, 2005a. Role of air distribution in SARS transmission during the largest nosocomial outbreak in Hong Kong. *Indoor Air* 15(2): 83-95.
 - Li Y, Duan S, Yu ITS, Wong TW, 2005b. Multi-zone modeling of probable SARS virus transmission by airflow between flats in Block E, Amoy Gardens. *Indoor Air* 15(2): 96-111.
 - Li Y, Leung GM, Tang JM, Yang X, Chao CYH, Lin JZ, Lu JW, Nielsen PV, Niu J, Qian H, Sleigh AC, Su H-JJ, Sundell J, Wong TW, Yuen PL, 2007. Role of ventilation in airborne transmission of infectious agents in the built environment - a multidisciplinary systematic review. *Indoor Air* 17(1): 2-18.
 - Luo W, 2020. The role of absolute humidity on transmission rates of the COVID-19 outbreak. *Nog niet peer reviewed*.
 - Luongo JC, Fennelly KP, Keen JA, Zhai ZJ, Jones BW, Miller SL, 2016. Role of mechanical ventilation in the airborne transmission of infectious agents in buildings. *Indoor Air* 25(6): 666-678.
 - Mangili A, Gendreau MA, 2005. Transmission of infectious diseases during commercial air travel. *The Lancet* 365(March 12): 989-996.
 - Memarzadeh F, 2012. Literature Review of the Effect of Temperature and Humidity on Viruses. *ASHRAE Transactions* 118(1): 1049-1060.
 - Monto AS, 1974. Medical reviews. Coronaviruses. *The Yale Journal of Biology and Medicine* 47(4): 234-251.
 - Morawska L, 2006. Droplet fate in indoor environments, or can we prevent the spread of infection? *Indoor Air* 16(2): 335-347.
 - Mui KW, Wong LT, Wu C, Lai ACK, 2009. Numerical modeling of exhaled droplet nuclei dispersion and mixing in indoor environments. *Journal of Hazardous Materials* 167(1-3): 736-744.
 - Salah B, Dinh Xuan AT, Fouilladieu JL, Lockhart A, Regnard J, 1988. Nasal mucociliary transport in healthy subjects is slower when breathing dry air. *European Respiratory Journal* 1(9): 852-855.
 - Sipolla MR, Nazaroff WW, 2003. Modelling particle loss in ventilation ducts. *Atmospheric Environment*. 37(39-40): 5597-5609.
 - Tang JW, 2009. The effect of environmental parameters on the survival of airborne infectious agents. *Journal of The Royal Society Interface* 6(suppl 6): S737-S746.
 - WHO, 2020a. Report of the WHO-China Joint Mission on Coronavirus Disease 2019 (COVID-19). World Health Organization, Geneva.
 - WHO, 2020b. Water, sanitation, hygiene and waste management for COVID-19. World Health Organization, Geneva.
 - Yang Y, Weilong Shang W, Rao X, 2020. Facing the COVID-19 outbreak: What should we know and what could we do? *Journal of Medical Virology* (accepted paper).
 - Zhang W, Du R-H, Li B, Zheng X-S, Yang X-., Hu B, Wang Y-Y, Xiao G-F, Yan B, Shi Z-L, Zhou P, 2020. Molecular and serological investigation of 2019- nCoV infected patients: implication of multiple shedding routes. *Emerging Microbes & Infections* 9(1): 386-389.