

Harrison COVID-19 Research Group References

1. Emma P. Fischer, Martin C. Fischer*, David Grass, et al. Low-cost measurement of facemask efficacy for filtering expelled droplets during speech. Published 7 August 2020, *Sci. Adv.* 6, eabd3083 (2020)
2. García LF. Immune Response, Inflammation, and the Clinical Spectrum of COVID-19. *Front Immunol.* 2020;11:1441. Published 2020 Jun 16. doi:10.3389/fimmu.2020.01441
3. Sungnak, W., Huang, N., Bécavin, C., Berg, M., & HCA Lung Biological Network (2020). SARS-CoV-2 Entry Genes Are Most Highly Expressed in Nasal Goblet and Ciliated Cells within Human Airways. *ArXiv*, arXiv:2003.06122v1.
4. <https://blackwells.co.uk/bookshop/product/Viral-Entry-Into-Host-Cells-by-Stefan-Poehlmann-editor-of-compilation-Graham-Simmons-editor-of-compilation/9781461476504>
5. Maggio R. Repurposing the mucolytic cough suppressant and TMPRSS2 protease inhibitor bromhexine for the prevention and management of SARS-CoV-2 infection. *Pharmacol Res.* 2020 Jul; 157: 104837
6. Hoffman M, Kleine-Weber H, Schroeder S, et al. SARS-CoV-2 Cell Entry Depends on ACE2 and TMPRSS2 and Is Blocked by a Clinically Proven Protease Inhibitor. *Cell.* 2020 Apr 16;181(2):271-280.e8
7. Wang K, et al. SARS-CoV-2 invades host cells via a novel route: CD147-spike protein. <https://doi.org/10.1101/2020.03.14.988345>
8. Ulrich H, Pillat MM. CD147 as a Target for COVID-19 Treatment: Suggested Effects of Azithromycin and Stem Cell Engagement. *Stem Cell Rev Rep.* 2020 Apr 20 : 1–7
9. Peng M, Watanabe S, Chan KWK, et al. Luteolin restricts dengue virus replication through inhibition of the proprotein convertase furin. *Antiviral Res.* 2017 Jul;143:176-185
10. Racaniello V. Furin cleavage site in the SARS-CoV-2 coronavirus glycoprotein. <https://www.virology.ws/2020/02/13/furin-cleavage-site-in-the-sars-cov-2-coronavirus-glycoprotein/>
11. Vidal-Albalat A, Gonzalez FV. Natural Products as Cathepsin Inhibitors. *Studies in Natural Products Chemistry.* 2016; 50: 179–213.
12. Ramalho SD, De Sousa LRF, Nebo L, et al. Triterpenoids as novel natural inhibitors of human cathepsin L. *Chem Biodivers.* 2014 Sep;11(9):1354-63
13. Wang S, Yu S, Shi W, et al. Curcumin Inhibits the Migration and Invasion of Mouse Hepatoma Hca-F Cells Through Down-regulating Caveolin-1 Expression and Epidermal Growth Factor Receptor Signaling. *Life.* Sep 2011;63(9):775-782