DAFTAR PUSTAKA

Alasia, D., Owhonda, G., Maduka, O., Nwadiuto, I., Arugu, G., Tobin-West, C., Azi, E., Oris-Oyiri, V., Urang, I., Abikor, V., Olofinuka, A., Adebiyi, O., Somiari, A., Avundaa, H. and Aloni, A., 2021. Clinical and epidemiological characteristics of 646 hospitalised SARS-Cov-2 positive patients in Rivers State Nigeria: a prospective observational study. *Pan African Medical Journal*, 38.

Astuti, I. and Ysrafil, 2020. Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): An overview of viral structure and host response. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 14(4), pp.407-412.

Bethany, E., Andrea, P., Michaela, A. and Elizabeth, C., 2020. Case report of familial COVID-19 cluster associated with High prevalence of anosmia, ageusia, and gastrointestinal symptoms. *IDCases*, 22, p.e00975.

Bohn, M., Hall, A., Sepiashvili, L., Jung, B., Steele, S. and Adeli, K., 2020. Pathophysiology of COVID-19: Mechanisms Underlying Disease Severity and Progression. *Physiology*, [online] 35(5), pp.288-301. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7426542/> [Accessed 11 February 2021].

Boesveldt, S., Postma, E., Boak, D., Welge-Luessen, A., Schöpf, V., Mainland, J., Martens, J., Ngai, J. and Duffy, V., 2017. Anosmia—A Clinical Review. Chemical Senses, 42(7), pp.513-523.

Branigan, B. and Tadi, P., 2021. *Physiology, Olfactory*. [online] ncbi.nlm.nih.gov. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK542239/> [Accessed 29 March 2021].

Brann, D., Tsukahara, T., Weinreb, C., Lipovsek, M., Van den Berge, K., Gong, B., Chance, R., Macaulay, I., Chou, H., Fletcher, R., Das, D., Street, K., de Bezieux, H., Choi, Y., Risso, D., Dudoit, S., Purdom, E., Mill, J., Hachem, R., Matsunami, H., Logan, D., Goldstein, B., Grubb, M., Ngai, J. and Datta, S., 2020. Non-neuronal expression of SARS-CoV-2 entry genes in the olfactory system suggests mechanisms underlying COVID-19-associated anosmia. *Science Advances*, 6(31), p.eabc5801.

Butowt, R. and von Bartheld, C., 2020. Anosmia in COVID-19: Underlying Mechanisms and Assessment of an Olfactory Route to Brain Infection. *The Neuroscientist*, p.107385842095690.

Carrillo-Larco, R. and Altez-Fernandez, C., 2020. Anosmia and dysgeusia in COVID-19: A systematic review. Welcome Open Research, 5, p.94.

Centers for Disease Control and Prevention. 2021. *Different COVID-19 Vaccines.* [online] Available at: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines.html> [Accessed 27 March 2021].

Centers for Disease Control and Prevention. 2021. *Information for Clinicians on Investigational Therapeutics for Patients with COVID-19.* [online] Available at: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/therapeutic-options.html> [Accessed 27 March 2021].

Centers for Disease Control and Prevention. 2021. *Overview of Testing for SARS-CoV-2 (COVID-19)*. [online] Available at: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/testing-overview.html> [Accessed 27 March 2021].

Cevik, M., Kuppalli, K., Kindrachuk, J. and Peiris, M., 2020. Virology, transmission, and pathogenesis of SARS-CoV-2. *BMJ*, [online] p.m3862. Available at: <https://doi.org/10.1136/bmj.m3862> [Accessed 26 March 2021].

Chauhan, S., 2020. Comprehensive review of coronavirus disease 2019 (COVID-19). *Biomedical Journal*, 43(4), pp.334-340.

Dhar Chowdhury, S. and Oommen, A., 2020. Epidemiology of COVID-19. *Journal of Digestive Endoscopy*, [online] 11(01), pp.03-07. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7364648/> [Accessed 14 March 2021].

Flores-Silva, F., García-Grimshaw, M., Valdés-Ferrer, S., Vigueras-Hernández, A., Domínguez-Moreno, R., Tristán-Samaniego, D., Michel-Chávez, A., González-Duarte, A., Vega-Boada, F., Reyes-Melo, I., Jiménez-Ruiz, A., Chávez-Martínez, O., Rebolledo-García, D., Marché-Fernández, O., Sánchez-Torres, S., García-Ramos, G., Cantú-Brito, C. and Chiquete, E., 2021. Neurologic manifestations in hospitalized patients with COVID-19 in Mexico City. *PLOS ONE*, 16(4), p.e0247433.

Galluzzi, F., Rossi, V., Bosetti, C. and Garavello, W., 2021. Risk Factors for Olfactory and Gustatory Dysfunctions in Patients with SARS-CoV-2 Infection. *Neuroepidemiology*, 55(2), pp.154-161.

García-Azorín, D., Abildúa, M., Aguirre, M., Fernández, S., Moncó, J., Guijarro-Castro, C., Platas, M., Delgado, F., Andrés, J., Ezpeleta, D., and Fernández, A., 2021. Neurological presentations of COVID-19: Findings from the Spanish Society of Neurology neuroCOVID-19 registry. *Journal of the Neurological Sciences*, 423, p.117283.

Gómez-Iglesias, P., Porta-Etessam, J., Montalvo, T., Valls-Carbó, A., Gajate, V., Matías-Guiu, J., Parejo-Carbonell, B., González-García, N., Ezpeleta, D., Láinez, J. and Matías-Guiu, J., 2020. An Online Observational Study of Patients with Olfactory and Gustory Alterations Secondary to SARS-CoV-2 Infection. *Frontiers in Public Health*, 8.

Goncalves, S. and Goldstein, B., 2016. Pathophysiology of Olfactory Disorders and Potential Treatment Strategies. Current Otorhinolaryngology Reports, 4(2), pp.115-121.

Han, A., Mukdad, L., Long, J. and Lopez, I., 2020. Anosmia in COVID-19: Mechanisms and Significance. *Chemical Senses*, 45(6), pp.423-428.

Hornuss, D., Lange, B., Schröter, N., Rieg, S., Kern, W. and Wagner, D., 2020. Anosmia in COVID-19 patients. *Clinical Microbiology and Infection*, [online] 26(10), pp.1426-1427. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7242197/> [Accessed 20 February 2021].

Klopfenstein, T., Kadiane-Oussou, N., Toko, L., Royer, P., Lepiller, Q., Gendrin, V. and Zayet, S., 2020. Features of anosmia in COVID-19. *Médecine et Maladies Infectieuses*, 50(5), pp.436-439.

Lafreniere, D. and Mann, N., 2009. Anosmia: Loss of Smell in the Elderly. *Otolaryngologic Clinics of North America*, 42(1), pp.123-131.

Lee, Y., Min, P., Lee, S. and Kim, S., 2020. Prevalence and Duration of Acute Loss of Smell or Taste in COVID-19 Patients. *Journal of Korean Medical Science*, [online] 35(18). Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7667367/> [Accessed 20 February 2021].

Li, X., Lui, F., Anosmia. [Updated 2020 Jul 6]. In: StatPearls [online]. Treasure Island (FL): StatPearls Publishing; 2020 Jan-. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK482152/> [Accessed 14 February 2021]

Machhi, J., Herskovitz, J., Senan, A., Dutta, D., Nath, B., Oleynikov, M., Blomberg, W., Meigs, D., Hasan, M., Patel, M., Kline, P., Chang, R., Chang, L., Gendelman, H. and Kevadiya, B., 2020. The Natural History, Pathobiology, and Clinical Manifestations of SARS-CoV-2 Infections. *Journal of Neuroimmune Pharmacology*, [online] 15(3), pp.359-386. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7373339/pdf/11481_2020_Article_9944.pdf> [Accessed 16 March 2021].

Meng, X., Deng, Y., Dai, Z. and Meng, Z., 2020. COVID-19 and anosmia: A review based on up-to-date knowledge. *American Journal of Otolaryngology*, [online] 41(5), p.102581. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7265845/> [Accessed 20 February 2021].

Patel, A., Charani, E., Ariyanayagam, D., Abdulaal, A., Denny, S., Mughal, N. and Moore, L., 2020. New-onset anosmia and ageusia in adult patients diagnosed with SARS-CoV-2 infection. *Clinical Microbiology and Infection*, 26(9), pp.1236-1241.

Satgas COVID-19 Republik Indonesia. 2021. Available at: <https://covid19.go.id/> [Accessed 14 March 2021]

Scangas, G. and Bleier, B., 2017. Anosmia: Differential Diagnosis, Evaluation, and Management. American Journal of Rhinology & Allergy, 31(1), pp.e3-e7.

Sun, J., He, W., Wang, L., Lai, A., Ji, X., Zhai, X., Li, G., Suchard, M., Tian, J., Zhou, J., Veit, M. and Su, S., 2020. COVID-19: Epidemiology, Evolution, and Cross-Disciplinary Perspectives. *Trends in Molecular Medicine*, 26(5), pp.483-495.

Talavera, B., García-Azorín, D., Martínez-Pías, E., Trigo, J., Hernández-Pérez, I., Valle-Peñacoba, G., Simón-Campo, P., de Lera, M., Chavarría-Miranda, A., López-Sanz, C., Gutiérrez-Sánchez, M., Martínez-Velasco, E., Pedraza, M., Sierra, Á., Gómez-Vicente, B., Guerrero, Á. and Arenillas, J., 2020.

Anosmia is associated with lower in-hospital mortality in COVID-19. *Journal of the Neurological Sciences*, 419, p.117163.

WHO. 2021. *WHO Coronavirus Disease (COVID-19) Dashboard*. [online] Available at: <https://covid19.who.int/> [Accessed 10 February 2021].

Xu, H., Zhong, L., Deng, J., Peng, J., Dan, H., Zeng, X., Li, T. and Chen, Q., 2020. High expression of ACE2 receptor of 2019-nCoV on the epithelial cells of oral mucosa. *International Journal of Oral Science*, 12(1).

Yuki, K., Fujiogi, M. and Koutsogiannaki, S., 2020. COVID-19 pathophysiology: A review. *Clinical Immunology*, [online] 215, p.108427. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7169933/> [Accessed 12 February 2021].