

DAFTAR PUSTAKA

- Akchurin, O. M.-F. (2021). *COVID-19 in Patients with CKD in New York City*. Retrieved from *Kidney360*, 2(1), 63–70: <https://doi.org/10.34067/KID.0004142020>
- Al Balwi, W. A. (2022). *Age/BMI is a Stronger Predictor of Death in COVID-19 Patients than Age Alone: A Pilot Study*. Retrieved from *Journal of epidemiology and global health*, 12(4), 548–551.: <https://doi.org/10.1007/s44197-022-00075-z>
- An, R. &. (2022). *Comparative Study of Spo2 in all the Fingers of the Hands Measured by Pulse Oximeter*. Retrieved from *The Journal of the Association of Physicians of India*, 70(4), 11–12.: <https://pubmed.ncbi.nlm.nih.gov/35443453/>
- Au Yeung, S. L. (2022). *Association of smoking, lung function and COPD in COVID-19 risk: a two-step Mendelian randomization study*. Retrieved from *Addiction (Abingdon, England)*, 117(7), 2027–2036. : <https://doi.org/10.1111/add.15852>
- Bell, T. D. (2022). COVID-19 in the Critically Ill Patient. *Infectious Disease Clinics of North America, Volume 36, Issue 2*, 365-377.
- Bétry, C. C.-B. (2015). *Increased TSH in obesity: Evidence for a BMI-independent association with leptin*. Retrieved from *Diabetes & metabolism*, 41(3), 248–251: <https://doi.org/10.1016/j.diabet.2014.11.009>
- Clos, T. W. (2000). *Function of C-reactive protein*. Retrieved from *Annals of medicine*, 32(4), 274–278: <https://doi.org/10.3109/07853890009011772>
- de Heredia, F. P.-M. (2012). *Obesity, inflammation and the immune system*. Retrieved from *The Proceedings of the Nutrition Society*, 71(2), 332–338. : <https://doi.org/10.1017/S0029665112000092>
- Diamond M, P. H. (2024, January 31). *Acute Respiratory Distress Syndrome*. Retrieved from *StatPearls Publishing*: <https://www.ncbi.nlm.nih.gov/books/NBK436002/>

- D'Silva, K. M. (2021). *COVID-19 and rheumatoid arthritis*. Retrieved from Current opinion in rheumatology, 33(3), 255–261. : <https://doi.org/10.1097/BOR.0000000000000786>
- Farshbafnadi, M. K. (2021). *Aging & COVID-19 susceptibility, disease severity, and clinical outcomes: The role of entangled risk factors*. Retrieved from Experimental gerontology, 154, 111507: <https://doi.org/10.1016/j.exger.2021.111507>
- Fisher, D. &. (2020). *Q&A: The novel coronavirus outbreak causing COVID-19*. Retrieved from BMC medicine, 18(1), 57.: <https://doi.org/10.1186/s12916-020-01533-w>
- Gallo, G. C. (2022). *Hypertension and COVID-19: Current Evidence and Perspectives. High blood pressure & cardiovascular prevention*. Retrieved from the official journal of the Italian Society of Hypertension, 29(2), 115–123.: <https://doi.org/10.1007/s40292-022-00506-9>
- Habib, A. M. (2020). *Elevated serum TSH concentrations are associated with higher BMI Z-scores in southern Iranian children and adolescents*. Retrieved from Thyroid research, 13, 9: <https://doi.org/10.1186/s13044-020-00084-9>
- Hendren, N. S. (2021, January 12). *Association of Body Mass Index and Age With Morbidity and Mortality in Patients Hospitalized With COVID-19: Results From the American Heart Association COVID-19 Cardiovascular Disease Registry*. Retrieved from Circulation, 143(2), 135–144.: <https://doi.org/10.1161/CIRCULATIONAHA.120.051936>
- Hu, B. G. (2021). *Characteristics of SARS-CoV-2 and COVID-19*. Retrieved from Nature reviews. Microbiology, 19(3), 141-154: <https://doi.org/10.1038/s41579-020-00459-7>
- Huang, B. Z. (2021). *Asthma Disease Status, COPD, and COVID-19 Severity in a Large Multiethnic Population*. Retrieved from The journal of allergy and clinical immunology. In practice, 9(10), 3621–3628.e2.: <https://doi.org/10.1016/j.jaip.2021.07.030>

- Kaeuffer, C. R.-I.-K. (2020). *The BAS²IC Score: A Useful Tool to Identify Patients at High Risk of Early Progression to Severe Coronavirus Disease 2019*. Retrieved from *Open forum infectious diseases*, 7(10), ofaa405.: <https://doi.org/10.1093/ofid/ofaa405>
- Karimizadeh, Z. D.-A.-J. (2023). *The reproduction rate of severe acute respiratory syndrome coronavirus 2 different variants recently circulated in human: a narrative review*. Retrieved from *European journal of medical research*, 28(1), 94.: <https://doi.org/10.1186/s40001-023-01047-0>
- Larosa, D. F. (2008). *I. Lymphocytes*. Retrieved from *The Journal of allergy and clinical immunology*, 121(2 Suppl), S364–S412: <https://doi.org/10.1016/j.jaci.2007.06.016>
- Leung, J. M. (2020). *COVID-19 and COPD*. Retrieved from *The European respiratory journal*, 56(2), 2002108. : <https://doi.org/10.1183/13993003.02108-2020>
- Liang, C. Z. (2021). *Coronary heart disease and COVID-19: A meta-analysis*. Retrieved from *Medicina clinica*, 156(11), 547–554.: <https://doi.org/10.1016/j.medcli.2020.12.017>
- Liew, P. X. (2019). *The Neutrophil's Role During Health and Disease*. Retrieved from *Physiological reviews*, 99(2), 1223–1248: <https://doi.org/10.1152/physrev.00012.2018>
- Miličić Stanić, B. M. (2021). *Male bias in ACE2 basic science research: missed opportunity for discovery in the time of COVID-19*. Retrieved from *American journal of physiology. Regulatory, integrative and comparative physiology*, 320(6), R925–R937.: <https://doi.org/10.1152/ajpregu.00356.2020>
- Mosquera-Sulbaran, J. A. (2021). *C-reactive protein as an effector molecule in Covid-19 pathogenesis*. Retrieved from *Reviews in medical virology*, 31(6), e2221: <https://doi.org/10.1002/rmv.2221>

Nagarajan, R. K. (2022). *COVID-19 Severity and Mortality Among Chronic Liver Disease Patients: A Systematic Review and Meta-Analysis*. Retrieved from Preventing chronic disease, 19, E53. : <https://doi.org/10.5888/pcd19.210228>

Nguyen, V. T. (2024). *COVID-19 Severity in People With HIV Compared With Those Without HIV*. Retrieved from Journal of acquired immune deficiency syndromes (1999), 95(5), 479–485.: <https://doi.org/10.1097/QAI.0000000000003378>

Ochani, R. A. (2021). *COVID-19 pandemic: from origins to outcomes. A comprehensive review of viral pathogenesis, clinical manifestations, diagnostic evaluation, and management*. Retrieved from Le infezioni in medicina, 29(1), 20–36.: https://www.infezmed.it/index.php/article?Anno=2021&numero=1&ArticoloDaVisualizzare=Vol_29_1_2021_20

Peng, M. H. (2021). *Role of Hypertension on the Severity of COVID-19: A Review*. Retrieved from Journal of cardiovascular pharmacology, 78(5), e648–e655: <https://doi.org/10.1097/FJC.0000000000001116>

Qian, Z. L. (2022). *Association between hypertension and prognosis of patients with COVID-19: A systematic review and meta-analysis*. Retrieved from Clinical and experimental hypertension (New York, N.Y. : 1993), 44(5), 451–458.: <https://doi.org/10.1080/10641963.2022.2071914>

RI, K. K. (2024, January 3). *Update Laporan Harian Perkembangan Kasus COVID-19*. Retrieved from Laporan Harian COVID-19 per 3 Januari 2024: <https://infeksiemerging.kemkes.go.id/document/laporan-harian-covid-19-per-3-januari-2024/view>

Rong, N. W. (2024). *The Role of Neutrophil in COVID-19: Positive or Negative*. Retrieved from Journal of innate immunity, 16(1), 80–95. : <https://doi.org/10.1159/000535541>

S., P. (2017). *Family Coronaviridae. Viruses*. Retrieved from Viruses, 149–158.: <https://doi.org/10.1016/B978-0-12-803109-4.00017-9>

Scarfò, L. C.-M.-R. (2020). *COVID-19 severity and mortality in patients with chronic lymphocytic leukemia: a joint study by ERIC*. Retrieved from the European Research Initiative on CLL, and CLL Campus. *Leukemia*, 34(9), 2354–2363.: <https://doi.org/10.1038/s41375-020-0959-x>

Services, U. D. (2024, February 29). *Clinical Spectrum of SARS-CoV-2 Infection*. Retrieved from National Institutes of Health: <https://www.covid19treatmentguidelines.nih.gov/overview/clinical-spectrum/>

Sette, A. &. (2021). *Adaptive immunity to SARS-CoV-2 and COVID-19*. Retrieved from *Cell*, 184(4), 861–880: <https://doi.org/10.1016/j.cell.2021.01.007>

Smilowitz, N. R. (2021). *C-reactive protein and clinical outcomes in patients with COVID-19*. Retrieved from *European heart journal*, 42(23), 2270–2279: <https://doi.org/10.1093/eurheartj/ehaa1103>

Sonja Groß, C. J. (2020). *SARS-CoV-2 receptor ACE2-dependent implications on the cardiovascular system: From basic science to clinical implications*. Retrieved from *Journal of Molecular and Cellular Cardiology* 144 (47-53): <https://doi.org/10.1016/j.yjmcc.2020.04.031>

Sörling, A. N. (2023). *Association Between CKD, Obesity, Cardiometabolic Risk Factors, and Severe COVID-19 Outcomes*. Retrieved from *Kidney international reports*, 8(4), 775–784: <https://doi.org/10.1016/j.ekir.2023.01.010>

Statsenko, Y. A.-V. (2022). *Impact of Age and Sex on COVID-19 Severity Assessed From Radiologic and Clinical Findings*. Retrieved from *Frontiers in cellular and infection microbiology*, 11, 777070.: <https://doi.org/10.3389/fcimb.2021.777070>

Thanou, A. &. (2021). *SARS-CoV-2 and Systemic Lupus Erythematosus*. Retrieved from *Current rheumatology reports*, 23(2), 8.: <https://doi.org/10.1007/s11926-020-00973-w>

- Umakanthan, S. S.-M. (2020). *Origin, transmission, diagnosis and management of coronavirus disease 2019 (COVID-19)*. Retrieved from Postgraduate medical journal, 96(1142), 753–758. : <https://doi.org/10.1136/postgradmedj-2020-138234>
- Weir, C. B. (2023, June 26). *BMI Classification Percentile And Cut Off Points*. Retrieved from In StatPearls. StatPearls Publishing.
- Weiss, S. R.-M. (2005). *Coronavirus pathogenesis and the emerging pathogen severe acute respiratory syndrome coronavirus*. Retrieved from Microbiology and molecular biology reviews : MMBR, 69(4), 635–664. : <https://doi.org/10.1128/MMBR.69.4.635-664.2005>
- WHO. (2020). *Coronavirus disease (COVID-2019) situation reports*. Retrieved from Situation report-51.: https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200311-sitrep-51-covid-19.pdf?sfvrsn=1ba62e57_10
- WHO. (2024, May 26). *WHO COVID-19 Dashboard, Number of COVID-19 cases reported to WHO*. Retrieved from Covid-19 cases: <https://data.who.int/dashboards/covid19/cases>
- Wik, J. A. (2022). *T Cell Metabolism in Infection*. Retrieved from Frontiers in immunology, 13, 840610: <https://doi.org/10.3389/fimmu.2022.840610>
- Xu, H. Z. (2020). *High expression of ACE2 receptor of 2019-nCoV on the epithelial cells of oral mucosa*. Retrieved from International journal of oral science, 12(1), 8: <https://doi.org/10.1038/s41368-020-0074-x>
- Zhang, P. D. (2021). *Lymphocyte subsets as a predictor of severity and prognosis in COVID-19 patients*. Retrieved from International journal of immunopathology and pharmacology, 35, 20587384211048567.: <https://doi.org/10.1177/20587384211048567>
- Zhang, R. S. (2023). *Neutrophil autophagy and NETosis in COVID-19: perspectives*. Retrieved from Autophagy, 19(3), 758–767: <https://doi.org/10.1080/15548627.2022.2099206>

Zhang, S. Y. (2022). *Are Older People Really More Susceptible to SARS-CoV-2?* Retrieved from *Aging and disease*, 13(5), 1336–1347: <https://doi.org/10.14336/AD.2022.0130>

Zhou, Y. J. (2020). *Metabolic-associated fatty liver disease is associated with severity of COVID-19*. Retrieved from *Liver international : official journal of the International Association for the Study of the Liver*, 40(9), 2160–2163: <https://doi.org/10.1111/liv.14575>

Zou, X. e. (2020). *The single-cell RNA-seq data analysis on the receptor ACE2 expression reveals the potential risk of different human organs vulnerable to Wuhan 2019-nCoV infection*. Retrieved from *Front. Med.* : <http://journal.hep.com.cn/fmd/EN/10.1007/s11684-020-0754-0>