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- ARDS Network, 2000. Ventilation With Lower Tidal Volumes As Compared With Traditional Tidal Volumes for ALI and the ARDS. *The New England Journal of Medicine*, 342(18), 1301–1308.
- Alfano, P., Cuttitta, G., Audino, P., Fazio, G., La, G. S., Marcantonio, S., & Bucchieri, S., 2022. Relationship between Multimorbidity and Quality of Life in a Primary Care Setting: The Mediating Role of Dyspnea. *J Clin Med*. doi: 10.3390/jcm11030656.
- AlRasheed, M. M., Al-Aqeel, S., Aboheimed, G. I., AlRasheed, N. M., Abanmy, N. O., Alhamid, G. A., ... & BaHamman AS. 2023. Quality of Life, Fatigue, and Physical Symptoms Post-COVID-19 Condition: A Cross-Sectional Comparative Study. *Healthcare (Basel)*. doi: 10.3390/healthcare11111660.
- Arnold, D. T., Hamilton, F. W., Milne, A., Morley, A. J., Viner, J., Attwood, M., ... & Barratt, S. L., 2021. Patient outcomes after hospitalization with COVID-19 and implications for follow-up: Results from a prospective UK cohort. *Thorax*, 76(4), 399–401. <https://doi.org/10.1136/thoraxjnl-2020-216086>
- Bai, C., & Warshel, A., 2020. Critical Differences between the Binding Features of the Spike Proteins of SARS-CoV-2 and SARS-CoV. *Journal of Physical Chemistry B*, 124(28), 5907–5912. <https://doi.org/10.1021/acs.jpcb.0c04317>
- Barnes, T. H. & Singer, M., 2021. Low cost devices to help in COVID-19. *Trends in Anaesthesia & Critical Care*. doi: 10.1016/j.tacc.2021.03.011. Epub 2021 Apr 21.
- Bellani, G., Laffey, J. G., Madotto, F., Fan, E., Brochard, L., Esteban, A., ... & Pesenti, A., 2016. Non-invasive ventilation of patients with ARDS : Insights from the LUNG SAFE Study. *American Journal of Respiratory and Critical Care Medicine*, 1–73.
- Bode, B., Garrett, V., Messler, J., McFarland, R., Crowe, J., Booth, R., & Klonoff, D. C., 2020. Glycemic Characteristics and Clinical Outcomes of COVID-19 Patients Hospitalized in the United States. *Journal of Diabetes Science and Technology*, 14(4), 813–821. <https://doi.org/10.1177/1932296820924469>
- Cao, J., Zheng, X., Wei, W., Chu, X., Chen, X., Wang, Y., ... & Hu, X., 2021. Three-month outcomes of recovered COVID-19 patients: prospective observational study. *Therapeutic Advances in Respiratory Disease*, 15(August 2020), 1–11. <https://doi.org/10.1177/17534666211009410>
- Chen C., Haupert S.R., Zimmermann L., Shi X., Fritzsche L.G., Mukherjee B. 2022. Global Prevalence of Post-Coronavirus Disease 2019 (COVID-19) Condition or Long COVID: A Meta-Analysis and Systematic Review. *J. Infect. Dis.* 2022;226:1593–1607. doi: 10.1093/infdis/jiac136



- d'Ettorre, Vassalini P., Coppolelli V., Cacciola E. G., Sanitinelli L., Maddaloni L., Fabris S., Mastroianni C.M., ..., & Ceccarelli G., 2022. Health-related quality of life in survivors of severe COVID-19 infection. *Pharmacol Rep.* 2022; 74(6): 1286–1295. Published online 2022 Nov 14. doi: 10.1007/s43440-022-00433-5
- Du, H., Dong, X., Zhang, J. Jin, Cao, Y. Yuan, Akdis, M., ... & Gao, Y. Dong., 2021. Clinical characteristics of 182 pediatric COVID-19 patients with different severities and allergic status. *Allergy: European Journal of Allergy and Clinical Immunology*, 76(2), 510–532. <https://doi.org/10.1111/all.14452>
- Forchette, L., Sebastian, W., & Liu, T., 2021. A Comprehensive Review of COVID-19 Virology, Vaccines, Variants, and Therapeutics. *Current Medical Science*, 41(6), 1037–1051. <https://doi.org/10.1007/s11596-021-2395-1>
- Gao, Y. Dong, Ding, M., Dong, X., Zhang, J. Jin, Kursat Azkur, A., Azkur, D., ... & Akdis, C. A., 2021. Risk factors for severe and critically ill COVID-19 patients: A review. *Allergy: European Journal of Allergy and Clinical Immunology*, 76(2), 428–455. <https://doi.org/10.1111/all.14657>
- Garrigues, E., Janvier, P., Kherabi, Y., Le Bot, A., Hamon, A., Gouze, H. D., ... & Nguyen, Y., 2020. Post-discharge persistent symptoms and health-related quality of life after hospitalization for COVID-19. *Journal of Infection*, 81(6), e4–e6. <https://doi.org/10.1016/j.jinf.2020.08.029>
- Goërtz, Y.M.J., Spruit, M.A., Van Herck, M. et al. 2023. Symptoms and quality of life before, during, and after a SARS-CoV-2 PCR positive or negative test: data from Lifelines. *Sci Rep* 13, 11713 <https://doi.org/10.1038/s41598-023-38223-5>
- Hatmal, M. M., Alshaer, W., Al-Hatamleh, M. A. I., Hatmal, M., Smadi, O., Taha, M. O., ... & Plebanski, M., 2020. Comprehensive Structural and Molecular Comparison of Spike Proteins of SARS-CoV-2, SARS-CoV and MERS-CoV, and Their Interactions with ACE2. *Cells*, 9(12). <https://doi.org/10.3390/cells9122638>
- Honardoost, M., Janani, L., Aghili, R., Emami, Z., & Khamseh, M. E., 2021. The Association between Presence of Comorbidities and COVID-19 Severity: A Systematic Review and Meta-Analysis. *Cerebrovascular Diseases*, 50(2), 132–140. <https://doi.org/10.1159/000513288>
- Huang, C., Huang, L., Wang, Y., Li, X., Ren, L., Gu, X., K., ... & Cao, B., 2021. 6-month consequences of COVID-19 in patients discharged from hospital: a cohort study. *The Lancet*, 397(10270), 220–232. [https://doi.org/10.1016/S0140-6736\(20\)32656-8](https://doi.org/10.1016/S0140-6736(20)32656-8)
- Huang, Y., Yang, C., Xu, X. Feng, Xu, W., & Liu, S. Wen. 2020. Structural and functional properties of SARS-CoV-2 spike protein: potential antivirus drug development for COVID-19. *Acta Pharmacologica Sinica*, 41(9), 1141–1149. <https://doi.org/10.1038/s41401-020-0485-4>



- Hui, D. S., Chow, B. K., Chu, L., Ng, S. S., Lai, S. T., Gin, T., & Chan, M. T. V., 2011. Exhaled air dispersion and removal is influenced by isolation room size and ventilation settings during oxygen delivery via nasal cannula. *Respirology*, 16(6), 1005–1013.
<https://doi.org/10.1111/j.1440-1843.2011.01995.x>
- Jain, V., & Yuan, J. M., 2020. Predictive symptoms and comorbidities for severe COVID-19 and intensive care unit admission: a systematic review and meta-analysis. *International Journal of Public Health*, 65(5), 533–546.
<https://doi.org/10.1007/s00038-020-01390-7>
- Kaur, N., Singh, R., Dar, Z., Kumar, R., & Dhingra, N., 2020. *Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information . January.*
- Lee, M. H., Perl, D. P., Steiner, J., Pasternack, N., Li, W., Maric, D., Safavi, F., ... & Nath, A., 2022. Neurovascular injury with complement activation and inflammation in COVID-19. *Brain*. doi: 10.1093/brain/awac151.
- Lee, S. C., Son, K. J., Han, C. H., Jung, J. Y., & Park, S. C., 2020. Impact of comorbid asthma on severity of coronavirus disease (COVID-19). *Scientific Reports*, 10(1), 1–9. <https://doi.org/10.1038/s41598-020-77791-8>
- Li, X., Xu, S., Yu, M., Wang, K., Tao, Y., Zhou, Y., ... & Zhao, J., 2020. Risk factors for severity and mortality in adult COVID-19 inpatients in Wuhan. *Journal of Allergy and Clinical Immunology*, 146(1), 110–118.
<https://doi.org/10.1016/j.jaci.2020.04.006>
- Mao, L., Jin, H., Wang, M., Hu, Y., Chen, S., He, Q., ... & Hu, B. 2020. Neurologic Manifestations of Hospitalized Patients with Coronavirus Disease 2019 in Wuhan, China. *JAMA Neurology*, 77(6), 683–690.
<https://doi.org/10.1001/jamaneurol.2020.1127>
- Masood, Mohammed; Chodisetty, Sai Sundeep; BaHammam, Ahmed S.1,2,. 2023. Long COVID: The Long-Term Consequences of COVID-19 and the Proposed Pathophysiological Mechanisms. *Journal of Nature and Science of Medicine*. | DOI: 10.4103/jnsm.jnsm_133_22
- Masters, P. S., 2020. *Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information . January.*
- Merikanto, I., Dauvilliers, Y., Chung, F., Wing, Y. K., De, G. L., Holzinger, B., Bjorvatn, B., Morin, C. M., Penzel, T., ... & Partinen, M., 2023. Sleep symptoms are essential features of long-COVID - Comparing healthy controls with COVID-19 cases of different severity in the international COVID sleep study (ICOSS-II). *J Sleep Res*. doi: 10.1111/jsr.13754.



- Kamil, M. K. M., Yoong, K. P. Y., Azhar, A. M. N., Bustam, A., Abdullah, A. H., Yusuf, M. H. M., ... & Shafie, H. 2023. Non-rebreather mask and low-flow nasal cannula vs high-flow nasal cannula in severe COVID-19 pneumonia in the emergency department. *The American Journal of Emergency Medicine*, 63, 86-93.jiang
- Monti, G., Leggieri, C., Fominskiy, E., Scandroglia, A. M., Colombo, S., Tozzi, M., ... & Zangrillo, A., 2021. Two-months quality of life of COVID-19 invasively ventilated survivors; an Italian single-center study. *Acta Anaesthesiologica Scandinavica*, 65(7), 912–920. <https://doi.org/10.1111/aas.13812>
- Radzikowska, U., Ding, M., Tan, G., Zhakparov, D., Peng, Y., Wawrzyniak, P., ... & Sokolowska, M., 2020. Distribution of ACE2, CD147, CD26, and other SARS-CoV-2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVID-19 risk factors. In *Allergy: European Journal of Allergy and Clinical Immunology* (Vol. 75, Issue 11). <https://doi.org/10.1111/all.14429>
- Romagnolo, A., Balestrino, R., Imbalzano, G., Ciccone, G., Riccardini, F., Artusi, C. A., ... & Lopiano, L., 2021. Neurological comorbidity and severity of COVID-19. *Journal of Neurology*, 268(3), 762–769. <https://doi.org/10.1007/s00415-020-10123-y>
- Rothon, H. A., & Byrareddy, S. N., 2020. The epidemiology and pathogenesis of coronavirus disease (COVID-19) outbreak. *Journal of Autoimmunity*, 109(February), 102433. <https://doi.org/10.1016/j.jaut.2020.102433>
- Sheraz, M., Preet, I., Jaffery, A. R., Dalmacion, D. L., Wang, C., Koyoda, S., ... & Granet, K. M., 2020. Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect , the company 's public news and information . January.
- Shi, Q., Zhang, X., Jiang, F., Zhang, X., Hu, N., Bimu, C., ... & Wang, W., 2020. Clinical Characteristics and Risk Factors for Mortality of COVID-19 Patients with Diabetes in Wuhan, China: A Two-Center, Retrospective Study. *Diabetes Care*, 43(7), 1382–1391. <https://doi.org/10.2337/dc20-0598>
- Sotgiu, G., Gerli, A. G., Centanni, S., Miozzo, M., Canonica, G. W., Soriano, J. B., & Virchow, J. C., 2020. Advanced forecasting of SARS-CoV-2-related deaths in Italy, Germany, Spain, and New York State. *Allergy: European Journal of Allergy and Clinical Immunology*, 75(7), 1813–1815. <https://doi.org/10.1111/all.14327>
- Sundh, J., Palm, A., Wahlberg, J., Runold, M., & Ekström, M., 2022. Impact of COVID-19 on long-term oxygen therapy 2020: A nationwide study in Sweden. *PLoS ONE*, 17(4 April). <https://doi.org/10.1371/journal.pone.0266367>



- Susanto A. D., Isbaniah F., Pratomo I. P., Antariksa B., Samoedro E., Taufik M., Harinda F., dan Nurwidya F., 2022. Clinical characteristics and quality of life of persistent symptoms of COVID-19 syndrome in Indonesia. *Germs*. 2022 Jun; 12(2): 158–168. Published online 2022 Jun 30. doi: 10.18683/germs.2022.1319
- Todt, B. C., Szlejf, C., Duim, E., Linhares, A. O. M., Kogiso, D., Varela, G., ... & Degani-Costa, L. H., 2021. Clinical outcomes and quality of life of COVID-19 survivors: A follow-up of 3 months post hospital discharge. *Respiratory Medicine*, 184(April), 106453. <https://doi.org/10.1016/j.rmed.2021.106453>
- Wang, D., Hu, B., Hu, C., Zhu, F., Liu, X., Zhang, J., ... & Peng, Z., 2020. Clinical Characteristics of 138 Hospitalized Patients with 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China. *JAMA - Journal of the American Medical Association*, 323(11), 1061–1069. <https://doi.org/10.1001/jama.2020.1585>
- Wang, Y. C., Lu, M. C., Yang, S. F., Bien, M. Y., Chen, Y. F., & Li, Y. T., 2021. Respiratory care for the critical patients with 2019 novel coronavirus. *Respiratory Medicine*, 186, 106516. <https://doi.org/10.1016/j.rmed.2021.106516>
- Wu, J. T., Leung, K., Bushman, M., Kishore, N., Niehus, R., de Salazar, P. M., ... & Leung, G. M., 2020. Estimating clinical severity of COVID-19 from the transmission dynamics in Wuhan, China. *Nature Medicine*, 26(4), 506–510. <https://doi.org/10.1038/s41591-020-0822-7>
- Wu, Z., & McGoogan, J. M., 2020a. Characteristics of and Important Lessons from the Coronavirus Disease 2019 (COVID-19) Outbreak in China: Summary of a Report of 72314 Cases from the Chinese Center for Disease Control and Prevention. *JAMA - Journal of the American Medical Association*, 323(13), 1239–1242. <https://doi.org/10.1001/jama.2020.2648>
- Wu, Z., & McGoogan, J. M., 2020b. Characteristics of and Important Lessons From the Coronavirus Disease 2019 (COVID-19) Outbreak in China. *Jama*, 323(13), 1239. <https://doi.org/10.1001/jama.2020.2648>
- Yaslina, Junaiti Sahar, E. R., 2011. *Hubungan Dukungan Keluarga, Program Pemulangan Dari Rumah Sakit dan Karakteristik Klien Dengan Perawatan Di Rumah Pada Aggregate Dewasa Pasca Stroke Di Kota Bukittinggi*.
- Zhang, Y., Li, H., Zhang, J., Cao, Y., Zhao, X., Yu, N., ... & Liu, X., 2020. The clinical characteristics and outcomes of patients with diabetes and secondary hyperglycaemia with coronavirus disease 2019: A single-centre, retrospective, observational study in Wuhan. *Diabetes, Obesity and Metabolism*, 22(8), 1443–1454. <https://doi.org/10.1111/dom.14086>



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Wandito Gayuh Utomo, dr. Calcarina Fitriani Retno W, Sp.An-TI., Subsp.TI(K).; dr. Bowo Adiyanto, M.Sc., Sp.An-TI.,

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