

DAFTAR PUSTAKA

- Agus Styawan, D. (2020). Pandemi COVID-19 dalam Perspektif Demografi. *Seminar Nasional Official Statistics, 2020*(September), 182–189.
- Al-abdoh, A., Bizanti, A., Barbarawi, M., Jabri, A., & Kumar, A. (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.*
- Al-Ardhi, F. M., Novotny, L., Alhunayan, A., & Al-Tannak, N. F. (2022). Comparison of remdesivir and favipiravir - the anti-Covid-19 agents mimicking purine RNA constituents. *Biomedical Papers, 166*(1), 12–20. <https://doi.org/10.5507/bp.2021.063>
- Ara Perveen, R., Nasir, M., Murshed M, M., Naznin, R., & Ahmed, S. N. (2021). Remdesivir and Favipiravir Changes Hepato-Renal Profile in COVID-19 patients: A Cross Sectional Observation in Bangladesh. *International Journal of Medical Science and Clinical Invention, 8*(01), 5196–5201. <https://doi.org/10.18535/ijmsci/v8i01.03>
- Arif, N., Respati, D., Sumunar, S., Khotimah, N., Cahyani, E., Susena, Y., Ariyanto, R. A., & Yogyakarta, U. N. (2021). Comparative Study of COVID-19 Spatial Distribution in Yogyakarta and Gorontalo. *Geomedia, 19*(1), 46–53. <https://journal.uny.ac.id/index.php/geomedia/article/view/40166/15722>
- Ariyani, H., Fitriani, S., & Rahmah, S. (2021). Profil Penggunaan Obat pada Pasien COVID-19 di Rumah Sakit Umum Daerah Ulin Banjarmasin. *Jurnal Pharmascience, 8*(2), 133. <https://doi.org/10.20527/jps.v8i2.11144>
- Athena Nguyen, Jordan Hoffmann, Laura Baines, Ratha Ra, R. E. (2020). *Rapid Gender Analysis during COVID-19 Pandemic. September, 1–49.*
- Biswas, M., Rahaman, S., Biswas, T. K., Haque, Z., & Ibrahim, B. (2021). Association of Sex, Age, and Comorbidities with Mortality in COVID-19 Patients: A Systematic Review and Meta-Analysis. *Intervirolgy, 64*(1), 36–47. <https://doi.org/10.1159/000512592>
- BPBD DIY. (2019). *Bpbd Diy*. <http://bpbd.jogjaprov.go.id/pusdalops-pb>
- BPOM-Badan Pengawas Obat dan Makanan. (2022). *INFORMATORIUM OBAT COVID-19 DI INDONESIA Edisi 4 BADAN PENGAWAS OBAT DAN MAKANAN REPUBLIK INDONESIA.*
- Burhan, E., Susanto, A. D., Nasution, S. A., Eka, G., Pitoyo, ceva W., Susilo, A., Firdaus, I., Santoso, A., Juzar, D. A., & Arif, S. K. (2022). Cedera miokardium pada infeksi COVID-19. In *Pedoman tatalaksana COVID-19 edisi 4.*
- Burhan, E., Susanto, A. D., Nasution, S. A., Ginanjar, E., Pitoyo, W., Susilo, A., & Dkk. (2020). Pedoman Tatalaksana COVID-19 edisi 3. In *Pdpi,*

Perki, Papfi, Perdatin, Idai. <https://www.papdi.or.id/download/983-pedoman-tatalaksana-covid-19-edisi-3-desember-2020>

- Chodankar, D. (2021). Introduction to real-world evidence studies. *Perspectives in Clinical Research*, 12(3), 171–174. https://doi.org/10.4103/picr.picr_62_21
- Danty, M. S., & Madiun, U. P. (2023). *Analisis efektivitas biaya penggunaan obat Favipiravir pada pasien COVID-19 di RSUD Kota Madiun.* 101–106.
- Edriani, T. S., Rahmadani, A., & Noor, D. M. M. (2021). Analisis Hubungan Kepadatan Penduduk dengan Pola Penyebaran COVID-19 Provinsi DKI Jakarta menggunakan Regresi Robust. *Indonesian Journal of Applied Mathematics*, 1(2), 51. <https://doi.org/10.35472/indojam.v1i2.353>
- Efriza. (2021). COVID-19 Efriza. *BRMJ: Baiturrahmah Medical Journal Baiturrahmah Medical Journal*, 60–68.
- Ejaz, H., Alsrhani, A., Zafar, A., Javed, H., Junaid, K., Abdalla, A. E., Abosalif, K. O. A., Ahmed, Z., & Younas, S. (2020). COVID-19 and comorbidities: Deleterious impact on infected patients. *Journal of Infection and Public Health*, 13(12), 1833–1839. <https://doi.org/10.1016/j.jiph.2020.07.014>
- Ernawati, A. (2021). Tinjauan Kasus COVID-19 Berdasarkan Jenis Kelamin, Golongan Usia, dan Kepadatan Penduduk di Kabupaten Pati. *Jurnal Litbang: Media Informasi Penelitian, Pengembangan Dan IPTEK*, 17(2), 131–146. <https://doi.org/10.33658/jl.v17i2.280>
- Fang, L., Karakiulakis, G., & Roth, M. (2020). Are patients with hypertension and diabetes mellitus at increased risk for COVID-19 infection? *The Lancet Respiratory Medicine*, 8(4), e21. [https://doi.org/10.1016/S2213-2600\(20\)30116-8](https://doi.org/10.1016/S2213-2600(20)30116-8)
- Fithri, N. K., Amalia, R., & Anggraeni, D. T. (2022). Determinan Kepatuhan Masyarakat Urban pada Protokol Kesehatan dalam Mencegah Penyebaran Covid-19 di Era Kebiasaan Baru. *JKMI: Jurnal Kesehatan Masyarakat Indonesia*, 17(2), 24–32.
- Fuadi, T. M., & Irdalisa. (2020). Covid 19: Antara Angka Kematian dan Angka Kelahiran. *Jurnal Sosiologi Agama Indonesia (JSAI)*, 1(3), 199–211. <https://doi.org/10.22373/jsai.v1i3.767>
- Gannika, L., & Sembiring, E. E. (2020). Tingkat Pengetahuan dan Perilaku Pencegahan Coronavirus Disease 2019 (COVID-19) pada Masyarakat Sulawesi Utara. *NERS: Jurnal Keperawatan*, 16(2), 83–89. <http://ners.fkep.unand.ac.id/index.php/ners/article/view/377>
- Halimbar, A. N. . L. A. . & R. D. (2023). Cost-Effectiveness Analysis of Remdesivir and Favipiravir Therapy for the Treatment of Covid-19 in Adult Patients At the Hajj Regional General Hospital, East Java Province. *Jurnal Scientia*, 12(01), 348–354.

- Hamdi M.Nur, A., Muflihah, H., & Ary Lantika, U. (2022). Hubungan antara Pemberian Remdesivir dan Durasi Rawat Inap Dibandingkan Favipiravir pada Pasien Covid-19. *Bandung Conference Series: Medical Science*, 2(1), 319–325. <https://doi.org/10.29313/bcsms.v2i1.755>
- Hu, B., Guo, H., Zhou, P., & Shi, Z. L. (2021). Characteristics of SARS-CoV-2 and COVID-19. *Nature Reviews Microbiology*, 19(3), 141–154. <https://doi.org/10.1038/s41579-020-00459-7>
- Jun Mi, Weimin Zhong, Chaoqun Huang, Li Tan, & Lili ding. (2020). Gender, Age and Comorbidities as the main factors in patient with COVID-19 pneumonia. *Am J Transl Res*, 12(10), 6537–6548.
- Kemenkes RI, 2013. (2013). *No TitleМаркетинг по Котлеру* (p. 282).
- KemenkesRI. (2020). Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MenKes/413/2020 Tentang Pedoman Pencegahan dan Pengendalian Corona Virus Disease 2019 (Covid-19). *MenKes/413/2020, 2019*, 1–207. <https://covid19.go.id/p/regulasi/keputusan-menteri-kesehatan-republik-indonesia-nomor-hk0107menkes4132020>
- Keputusan Menteri Kesehatan Republik Indonesia. (2020). Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MenKes/413/2020 Tentang Pedoman Pencegahan dan Pengendalian Corona Virus Disease 2019 (Covid-19). *MenKes/413/2020, 2019*, 207.
- Kulcsar, K. A., Coleman, C. M., Beck, S. E., & Frieman, M. B. (2019). Comorbid diabetes results in immune dysregulation and enhanced disease severity following MERS-CoV infection. *JCI Insight*, 4(20), 1–18. <https://doi.org/10.1172/jci.insight.131774>
- Liu, K., Chen, Y., Lin, R., & Han, K. (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. *Journal of Infection*, 80(6), 14–18. [https://www.journalofinfection.com/article/S0163-4453\(20\)30116-X/fulltext](https://www.journalofinfection.com/article/S0163-4453(20)30116-X/fulltext)
- Mahendro, D. S. (2021). Penggunaan Antivirus untuk COVID-19. *Cermin Dunia Kedokteran*, 48(7), 419. <https://doi.org/10.55175/cdk.v48i7.1459>
- Mardiana, D. E. (2018). The Influence of Immunization and Population Density to Diphtheria’s Prevalence in East Java. *Jurnal Berkala Epidemiologi*, 6(2), 122. <https://doi.org/10.20473/jbe.v6i22018.122-129>
- Nasarah, M., Utami R, H., Sumiyati, Y., & Subhan, A. (2022). Pengaruh Favipiravir dan Remdesivir Pada Pasien Covid-19 dengan Komorbid Penyakit Kardiovaskular & Hipertensi Terhadap Luaran Klinis Di RSUP Fatmawati Jakarta. *Poltekita: Jurnal Ilmu Kesehatan*, 16(3), 296–308. <https://doi.org/10.33860/jik.v16i3.1613>

- Peckham, H., de Grujter, N. M., Raine, C., Radziszewska, A., Ciurtin, C., Wedderburn, L. R., Rosser, E. C., Webb, K., & Deakin, C. T. (2020). Male sex identified by global COVID-19 meta-analysis as a risk factor for death and ICU admission. *Nature Communications*, *11*(1), 1–10. <https://doi.org/10.1038/s41467-020-19741-6>
- Pierce, C. A., Preston-Hurlburt, P., Dai, Y., Aschner, C. B., Cheshenko, N., Galen, B., Garforth, S. J., Herrera, N. G., Jangra, R. K., Morano, N. C., Orner, E., Sy, S., Chandran, K., Dziura, J., Almo, S. C., Ring, A., Keller, M. J., Herold, K. C., & Herold, B. C. (2020). Immune responses to SARS-CoV-2 infection in hospitalized pediatric and adult patients. *Science Translational Medicine*, *12*(564), 1–17. <https://doi.org/10.1126/scitranslmed.abe8120>
- Pradhan, A., & Olsson, P. E. (2020). Sex differences in severity and mortality from COVID-19: are males more vulnerable? *Biology of Sex Differences*, *11*(1), 1–11. <https://doi.org/10.1186/s13293-020-00330-7>
- Rahmandani, A., Sarnianto, P., Anggriani, Y., & Dermawan Purba, F. (2021). Analisis Efektivitas Biaya Penggunaan Obat Antivirus Oseltamivir dan Favipiravir pada Pasien Covid-19 Derajat Sedang di Rumah Sakit Sentra Medika Cisalak Depok. *Majalah Farmasetika*, *6*(Suppl 1), 133. <https://doi.org/10.24198/mfarmasetika.v6i0.36667>
- Riadi, A. (2019). Halaman Sampul. *Math Didactic: Jurnal Pendidikan Matematika*, *4*, 1–214. <https://doi.org/10.33654/math.v4i0.299>
- Rico-Caballero, V., Fernández, M., Hurtado, J. C., Marcos, M. A., Cardozo, C., Albiach, L., Agüero, D., Ambrosioni, J., Bodro, M., Chumbita, M., De la Mora, L., Garcia-Pouton, N., Gonzalez-Cordón, A., Dueñas, G., Hernandez-Meneses, M., Inciarte, A., Laguno, M., Leal, L., Macaya, I., ... Tuset, M. (2022). Impact of SARS-CoV-2 viral load and duration of symptoms before hospital admission on the mortality of hospitalized COVID-19 patients. *Infection*, *50*(5), 1321–1328. <https://doi.org/10.1007/s15010-022-01833-8>
- Riptasari, R. D., Rahem, A., & Purnamayanti, A. (2022). Perbandingan Keberhasilan Terapi Antivirus Favipiravir dan Remdesivir pada Pasien Covid-19 di RSUD dr. Doris Sylvanus. *Jurnal Surya Medika*, *8*(1), 125–128. <https://doi.org/10.33084/jsm.v8i1.3453>
- Riyadi, & Larasaty, P. (2020). Factors Affecting Community Compliance With Health Protocols In Preventing The Spread Of Covid-19). *Seminar Nasional Official Statistics 2020: Pemodelan Statistika Tentang Covid-19*, *19*, 45–54.
- Rosyidah, K. A., Primananda, A. Z., Sabaan, W., & Sukoharjanti, B. T. (2022). R Eformasi P Elayanan K Esehatan P Rimer P Ada P Uskemas R Awat. *Indonesia Jurnal Farmasi*, *7*(1), 52–62.
- Rothan, 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>

- Seftiya, A., & Kosala, K. (2021). Epidemiologi Karakteristik Pasien Covid-19 di Kalimantan Utara. *Jurnal Sains Dan Kesehatan*, 3(5), 645–653. <https://doi.org/10.25026/jsk.v3i5.542>
- Setiadi, F., Nur, W. M., Indonesia, S. P., Raya, J., No, B., Km, R. W., Regency, B., & Java, W. (2023). Analisis Hubungan Efektivitas Obat Antiviral Terhadap Lama Rawat Pasien Covid-19 Rawat Inap di Rumah Sakit Ananda Babelan Tahun 2021. *Jurnal Ilmu Kefarmasian*, 4(2), 240–244.
- Şimşek Yavuz, S., & Ünal, S. (2020). Antiviral treatment of covid-19. *Turkish Journal of Medical Sciences*, 50(SI-1), 611–619. <https://doi.org/10.3906/sag-2004-145>
- Soejono, C. H., & Fitriana, I. (2018). The Difference in Length of Stay, Quality of Life, and Cost Effectiveness of Care for Geriatric Patients in Acute Care for Elderly Dr. Cipto Mangunkusumo National Hospital Before and After National Health Insurance Program Implementation. *EJournal Kedokteran Indonesia*, 6(1). <https://doi.org/10.23886/ejki.6.9398>.
- Srisubat, A., Thanasitthichai, S., Kongsangdao, S., Maneeton, N., Maneeton, B., & Akksilp, 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.*
- Vardavas, C. I., & Nikitara, K. (2020). COVID-19 and smoking: A systematic review of the evidence. *Tobacco Induced Diseases*, 18(March), 1–4. <https://doi.org/10.18332/tid/119324>
- Warsida, R. Y., Adioetomo, S. M., & Pardede, E. (2013). Pengaruh Variabel Sosio-Demografis terhadap Mobilitas Ulang-Alik di Jabodetabek. *Jurnal Ekonomi Dan Pembangunan Indonesia*, 13(2), 159–176. <https://doi.org/10.21002/jepi.v13i2.489>
- Y Furuta, T komeno, T. N. (2017). Polymerase Activity (%) 100 μ mol / L Favipiravir Favipiravir-RMP Control. *Proc Jpn Acad Ser B Phys Biol Sci.*, 93(7), 449–463. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5713175/pdf/pjab-93-449>
- Yang, J., Zheng, Y., Gou, X., Pu, K., Chen, Z., Guo, Q., Ji, R., Wang, H., Wang, Y., & Zhou, Y. (2020). Prevalence of comorbidities and its effects in coronavirus disease 2019 patients: A systematic review and meta-analysis. *International Journal of Infectious Diseases*, 94, 91–95. <https://doi.org/10.1016/j.ijid.2020.03.017>
- Zhong, H., Wang, Y., Zhang, Z., Liu, Y., Le, K., Cui, M., & Yu, Y. (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.*

Zou, K. H., Li, J. Z., Imperato, J., Potkar, C. N., Sethi, N., Edwards, J., & Ray, A. (2020). Harnessing real-world data for regulatory use and applying innovative applications. *Journal of Multidisciplinary Healthcare*, 13, 671–679. <https://doi.org/10.2147/JMDH.S262776>