

DAFTAR PUSTAKA

- Abdul K. Abbas, A. H. L. S. P. (2016). *Imunologi Dasar Abbas*: ELSEVIER
- Al-Rohaimi, A. H., & Al Otaibi, F. (2020). Novel SARS-CoV-2 outbreak and COVID19 disease; a systemic review on the global pandemic. *Genes and Diseases*, 7(4), 491–501. <https://doi.org/10.1016/j.gendis.2020.06.004>
- Arikunto, S. (2013). *Prosedur Penelitian*. Jakarta: Rineka Cipta.
- Alisuf Sabri, M. (2010). *Psikologi Pendidikan berdasarkan Kurikulum Nasional*. Jakarta : Pedoman Ilmu Raya.
- Alshahrani, F., & Aljohani, N. (2013). Vitamin D: Deficiency, sufficiency and toxicity. *Nutrients*, 5(9), 3605–3616. <https://doi.org/10.3390/nu5093605>
- Ardhany, S. D., Puspitasari, Y., Meydawati, Y., & Novaryatiin, S. (2019). *Jurnal Sains dan Kesehatan*. *Jurnal Sains Dan Kesehatan*, 2(2), 122–128.
- Arifin. (2004). *Psikologi Dakwah Suatu Pengantar Studi*. Jakarta: Bumi Aksara.
- Azwar, Saifuddin. (2010). *Metode Penelitian*. Yogyakarta: Pustaka Pelajar.
- Based, M., Nutritious, O. N., & Products, N. (2019). INFEKSI COVID-19 DAN SISTEM IMUN : PERAN PENGOBATAN HERBAL BERBASIS PRODUK ALAM BERKHASIAT COVID-19 INFECTION AND THE IMMUNE SYSTEM : THE ROLE OF HERBAL. 26–31.
- Baylink, D. (2003). Calcium and bone hemostasis and changes with aging, in *Principles of geriatric medicine and gerontology*, H. WR, Editor. USA: McGraw-Hill.
- Bergman, P., Lindh, Å. U., Björkhem-Bergman, L., & Lindh, J. D. (2013). Vitamin D and Respiratory Tract Infections: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *PLoS ONE*, 8(6). <https://doi.org/10.1371/journal.pone.0065835>
- Bose S, Breyse PN, McCormack MC, Hansel NN, Rusher RR, M. E. (2013). Outdoor exposure and vitamin D levels in urban children with asthma. *Nutr J*, 12(1), 12–81. doi:10.1186/1475-2891
- Chan, J. F. W., Yuan, S., Kok, K. H., To, K. K. W., Chu, H., Yang, J., Xing, F., Liu, J., Yip, C. C. Y., Poon, R. W. S., Tsoi, H. W., Lo, S. K. F., Chan, K. H.,

- Poon, V. K. M., Chan, W. M., Ip, J. D., Cai, J. P., Cheng, V. C. C., Chen, H., ... Yuen, K. Y. (2020). A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster. *The Lancet*, 395(10223), 514–523. [https://doi.org/10.1016/S0140-6736\(20\)30154-9](https://doi.org/10.1016/S0140-6736(20)30154-9)
- Chowdhury, M. A., Hossain, N., Kashem, M. A., Shahid, M. A., & Alam, A. (2020). Immune response in COVID-19: A review. *Journal of Infection and Public Health*, 13(11), 1619–1629. <https://doi.org/10.1016/j.jiph.2020.07.001>
- Di Gennaro, F., Pizzol, D., Marotta, C., Antunes, M., Racalbuto, V., Veronese, N., & Smith, L. (2020). Coronavirus diseases (COVID-19) current status and future perspectives: A narrative review. *International Journal of Environmental Research and Public Health*, 17(8). <https://doi.org/10.3390/ijerph17082690>
- Departemen Agama RI. (2014). *Al-Qur'an dan Terjemahannya*. Bandung: Diponegoro.
- Fiannisa, R. (2019). Vitamin D sebagai Pencegahan Penyakit Degeneratif hingga Keganasan. *Medula*, 9(3), 385–392. <https://juke.kedokteran.unila.ac.id/index.php/medula/article/viewFile/2509/pdf>
- Foladori, P., Cutrupi, F., Segata, N., Manara, S., Pinto, F., Malpei, F., Bruni, L., & La Rosa, G. (2020). SARS-CoV-2 from faeces to wastewater treatment: What do we know? A review. *Science of the Total Environment*, 743, 140444. <https://doi.org/10.1016/j.scitotenv.2020.140444>
- Grace, C. (2020). Manifestasi Klinis dan Perjalanan Penyakit pada Pasien COVID-19. *Majority*, 9, 49–55.
- Grant, W. B., Lahore, H., McDonnell, S. L., Baggerly, C. A., French, C. B., Aliano, J. L., & Bhattoa, H. P. (2020). Evidence that vitamin d supplementation could reduce risk of influenza and COVID-19 infections and deaths. *Nutrients*, 12(4), 1–19. <https://doi.org/10.3390/nu12040988>
- Hamid, S., Mir, M. Y., & Rohela, G. K. (2020). Novel coronavirus disease (COVID-19): a pandemic (epidemiology, pathogenesis and potential

- therapeutics). *New Microbes and New Infections*, 35, 100679. <https://doi.org/10.1016/j.nmni.2020.100679>
- Han, Y., & Yang, H. (2020). The transmission and diagnosis of 2019 novel coronavirus infection disease (COVID-19): A Chinese perspective. *Journal of Medical Virology*, 92(6), 639–644. <https://doi.org/10.1002/jmv.25749>
- Handayani Diah Dkk. (2020). Penyakit Virus Corona 2019'. *Jurnal Respiriologi Indonesia*, 40(2).
- Helming, L., Böse, J., Ehrchen, J., Schiebe, S., Frahm, T., Geffers, R., Probst-Keppler, M., Balling, R., & Lengeling, A. (2005). 1 α ,25-dihydroxyvitamin D3 is a potent suppressor of interferon γ -mediated macrophage activation. *Blood*, 106(13), 4351–4358. <https://doi.org/10.1182/blood-2005-03-1029>
- Hewison, M. (2012). Vitamin D and immune function: Autocrine, paracrine or endocrine? *Scandinavian Journal of Clinical and Laboratory Investigation*, 72(SUPPL. 243), 92–102. <https://doi.org/10.3109/00365513.2012.682862>
- Holick, M. F., Binkley, N. C., Bischoff-Ferrari, H. A., Gordon, C. M., Hanley, D. A., Heaney, R. P., Murad, M. H., & Weaver, C. M. (2011). Evaluation, treatment, and prevention of vitamin D deficiency: An endocrine society clinical practice guideline. *Journal of Clinical Endocrinology and Metabolism*, 96(7), 1911–1930. <https://doi.org/10.1210/jc.2011-0385>
- Huang, C., Wang, Y., Li, X., Ren, L., Zhao, J., Hu, Y., Zhang, L., Fan, G., Xu, J., Gu, X., Cheng, Z., Yu, T., Xia, J., Wei, Y., Wu, W., Xie, X., Yin, W., Li, H., Liu, M., ... Cao, B. (2020). Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. *The Lancet*, 395(10223), 497–506. [https://doi.org/10.1016/S0140-6736\(20\)30183-5](https://doi.org/10.1016/S0140-6736(20)30183-5)
- Ikawaty, R. (2020). Dinamika Interaksi Reseptor ACE2 dan SARS-CoV-2 Terhadap Manifestasi Klinis COVID-19. *KELUWIH: Jurnal Kesehatan Dan Kedokteran*, 1(2), 70–76. <https://doi.org/10.24123/kesdok.v1i2.2869>
- Ilie, P. C., Stefanescu, S., & Smith, L. (2020). The role of vitamin D in the prevention of coronavirus disease 2019 infection and mortality. *Aging Clinical and Experimental Research*, 32(7), 1195–1198. <https://doi.org/10.1007/s40520-020-01570-8>

- Institute of Medicine (IOM) of The National Academies. (2011). *Dietary Reference Intakes for Calcium and Vitamin D*. Washington DC : Institute of Medicine
- Jain, S. K., Parsanathan, R., Achari, A. E., Kanikarla-Marie, P., & Bocchini, J. A. (2018). Glutathione Stimulates Vitamin D Regulatory and Glucose-Metabolism Genes, Lowers Oxidative Stress and Inflammation, and Increases 25-Hydroxy-Vitamin D Levels in Blood: A Novel Approach to Treat 25-Hydroxyvitamin D Deficiency. *Antioxidants and Redox Signaling*, 29(17), 1792–1807. <https://doi.org/10.1089/ars.2017.7462>
- Judrah, M. (2020). Pandangan Islam Tentang Ilmu Pengetahuan. *Jurnal Al-Qalam: Jurnal Kajian Islam & Pendidikan*, 7(2), 61–82. <https://doi.org/10.47435/al-qalam.v7i2.193>
- Kementrian Kesehatan. Pedoman Pencegahan dan Pengendalian Coronavirus Disease (COVID-19). 2020.;3:1–116.
- Kusworini Handono. (2018). *Vitamin dan Autoimunitas*. Malang: UB Press.
- Li, X., Geng, M., Peng, Y., Meng, L., & Lu, S. (2020). Molecular immune pathogenesis and diagnosis of COVID-19. *Journal of Pharmaceutical Analysis*, 10(2), 102–108. <https://doi.org/10.1016/j.jpha.2020.03.001>
- Liao, E. P. (2018). Vitamin D and Diabetes. *Contemporary Endocrinology*, 135–149. https://doi.org/10.1007/978-3-319-73742-3_7
- Liu, H. L., Yeh, I. J., Phan, N. N., Wu, Y. H., Yen, M. C., Hung, J. H., Chiao, C. C., Chen, C. F., Sun, Z., Jiang, J. Z., Hsu, H. P., Wang, C. Y., & Lai, M. D. (2020). Gene signatures of SARS-CoV/SARS-CoV-2-infected ferret lungs in short- and long-term models. *Infection, Genetics and Evolution*, 85, 104438. <https://doi.org/10.1016/j.meegid.2020.104438>
- Mahmud, M. (2020). Pola Penyikapan Terhadap Penyakit Menular dan Wabah Berdasarkan Perspektif Fiqh dan Islam. *Jurnal Al-Maqasid: Jurnal Ilmu-Ilmu Kesyariahan Dan Keperdataan*, 6(1), 141–151.
- Mexitalia, M., Susilawati, M., Pratiwi, R., & Susanto, J. (2020). Vitamin D dan paparan sinar matahari untuk mencegah COVID-19. Fakta atau mitos? *Medica Hospitalia: Journal of Clinical Medicine*, 7(1A), 320–328. <https://doi.org/10.36408/mhjcm.v7i1a.474>

- Mujiono. (2013). Manusia Berkualitas Menurut Al - Qur'an. *Hermeunetik*, 7(2), 357–388.
- Munasir, Z. (2016). Respons Imun Terhadap Infeksi Bakteri. *Sari Pediatri*, 2(4), 193. <https://doi.org/10.14238/sp2.4.2001.193-7>
- Mustofa, A., & Suhartatik, N. (2020). Meningkatkan Imunitas Tubuh Dalam Menghadapi Pandemi COVID-19 Di Karangtaruna Kedunggupit, Sidoharjo, Wonogiri, Jawa Tengah. *SELAPARANG Jurnal Pengabdian Masyarakat Berkemajuan*, 4(1), 317. <https://doi.org/10.31764/jpmb.v4i1.3100>
- Mutiara, K. (2021). Implementasi Hidup Sehat Dalam Perspektif Pendidikan Agama Islam Pada Masa Pandemi COVID-19 Di Desa Tanjung Harapan Kecamatan Padang Jaya. In *Institute Agama Islam Negeri Bengkulu*.
- Nasihatun, S. (2019). Pendidikan Karakter dalam Perspektif Islam dan Strategi Implementasinya. *Andragogi: Jurnal Diklat Teknis Pendidikan Dan Keagamaan*, 7(2), 321–336. <https://doi.org/10.36052/andragogi.v7i2.100>
- Neeltje van Doremalen, P., Infectious, (National Institute of Allergy and, Diseases), Trenton Bushmaker, B. S. N. I. of A. and, Diseases), & Dylan H. Morris, M. P. (Princeton U. (2020). Aerosol and Surface Stability of SARS-CoV-2 as Compared with SARS-CoV-1. *New England Journal of Medicine*, 0–2.
- Nilashi, M., Samad, S., Shahmoadi, L., Ahmadi, H., Akbari, E., & Rashid, T. A. (2020). The COVID-19 infection and the immune system: The role of complementary and alternative medicines. *Biomedical Research (0970-938X)*, 31(3), 1–4. <http://search.ebscohost.com/login.aspx?direct=true&db=a9h&AN=143844623&site=ehost-live>
- Notoatmodjo, Soekidjo. (2014). *Metodologi Penelitian Kesehatan*. Edisi revisi. Jakarta: PT. Rineka Cipta.
- Packey, C. D., & Sartor, R. B. (2009). Commensal bacteria, traditional and opportunistic pathogens, dysbiosis and bacterial killing in inflammatory bowel diseases. *Current Opinion in Infectious Diseases*, 22(3), 292–301. <https://doi.org/10.1097/QCO.0b013e32832a8a5d>
- Pusparini, P. (2018). DEFISIENSI VITAMIN D TERHADAP PENYAKIT

- (Vitamin D Deficiency and Diseases). *Indonesian Journal of Clinical Pathology and Medical Laboratory*, 21(1), 90. <https://doi.org/10.24293/ijcpml.v21i1.1265>
- Qardhawi, Y. (1998). *Al-Qur'an Berbicara tentang Akal dan Ilmu Pengetahuan*. Jakarta: Gema Insani Press.
- Rimahardika, R. (2016). Asupan Vitamin D Dan Paparan Sinar Matahari Pada Orang Bekerja Di Dalam Ruangan Dan Di Luar Ruangan. In Universitas Diponegoro.
- Sassi, F., Tamone, C., & D'amelio, P. (2018). Vitamin D: Nutrient, hormone, and immunomodulator. *Nutrients*, 10(11), 1–14. <https://doi.org/10.3390/nu10111656>
- Sejati, S. (2017). Tinjauan Al-Qur'an terhadap Perilaku Manusia dalam Perspektif Psikologi Islam. *Syi'ar*, 17(1), 61–70.
- Scoppettuolo, P., Borrelli, S., & Naeije, G. (2020). Neurological involvement in SARS-CoV-2 infection: A clinical systematic review. *Brain, Behavior, & Immunity - Health*, 5, 100094. <https://doi.org/10.1016/j.bbih.2020.100094>
- Sherwood, L. (2014). *Fisiologi Manusia Dari Sel ke Sistem Edisi 8*. Jakarta: EGC.
- Song, Z., Xu, Y., Bao, L., Zhang, L., Yu, P., Qu, Y., Zhu, H., Zhao, W., Han, Y., & Qin, C. (2019). From SARS to MERS, thrusting coronaviruses into the spotlight. *Viruses*, 11(1). <https://doi.org/10.3390/v11010059>
- Supriatna, E. (2020). Wabah Corona Virus Disease (COVID 19) Dalam Pandangan Islam. *SALAM: Jurnal Sosial Dan Budaya Syar-I*, 7(6). <https://doi.org/10.15408/sjsbs.v7i6.15247>
- Suryadinata, R. V., & Lorensia, A. (2020). Frekuensi Asupan Makanan, Pengetahuan Vitamin D dan Obesitas Pada Kelompok Usia Lanjut. *Amerta Nutrition*, 4(1), 43. <https://doi.org/10.20473/amnt.v4i1.2020.43-48>
- Susilo, A., Rumende, C. M., Pitoyo, C. W., Santoso, W. D., Yulianti, M., Herikurniawan, H., Sinto, R., Singh, G., Nainggolan, L., Nelwan, E. J., Chen, L. K., Widhani, A., Wijaya, E., Wicaksana, B., Maksum, M., Annisa, F., Jasirwan, C. O. M., & Yunihastuti, E. (2020). Coronavirus Disease 2019: Tinjauan Literatur Terkini. *Jurnal Penyakit Dalam Indonesia*, 7(1), 45.

<https://doi.org/10.7454/jpdi.v7i1.415>

- Uma Sekaran (2006). *Metode Penelitian Bisnis*. Jakarta: Salemba Empat.
- Wen, H., & Baker, J. F. (2011). Vitamin D, immunoregulation, and rheumatoid arthritis. *Journal of Clinical Rheumatology*, 17(2), 102–107. <https://doi.org/10.1097/RHU.0b013e31820edd18>
- World Health Organization. (2020). Weekly Epidemiological Update on COVID-19. 3 November, 1;4. <https://www.who.int/docs/default-source/coronaviruse/situation-reports/20201012-weekly-epi-update-9.pdf>
- Xiao, F., Tang, M., Zheng, X., Liu, Y., Li, X., & Shan, H. (2020). Evidence for Gastrointestinal Infection of SARS-CoV-2. *Gastroenterology*, 158(6), 1831-1833.e3. <https://doi.org/10.1053/j.gastro.2020.02.055>
- Yin, Y., & Wunderink, R. G. (2018). MERS, SARS and other coronaviruses as causes of pneumonia. *Respirology*, 23(2), 130–137. <https://doi.org/10.1111/resp.13196>
- Yuliana, Y. (2020). Corona virus diseases (COVID-19): Sebuah tinjauan literatur. *Wellness And Healthy Magazine*, 2(1), 187–192. <https://doi.org/10.30604/well.95212020>
- Zhang, H., Penninger, J. M., Li, Y., Zhong, N., & Slutsky, A. S. (2020). Angiotensin-converting enzyme 2 (ACE2) as a SARS-CoV-2 receptor: molecular mechanisms and potential therapeutic target. *Intensive Care Medicine*, 46(4), 586–590. <https://doi.org/10.1007/s00134-020-05985-9>
- <https://COVID19.go.id/peta-sebaran>