



DAFTAR PUSTAKA

- Adhikari, P., Upadhyaya, P., Dhakal, S., Dahal, M., & Bhattarai, S. (2018). Filariasis presenting as an upper arm swelling—An unusual presentation. *Journal of Pathology of Nepal*, 8(1), 1317-1319.
- Akbar, DM., Aidha, Z. 2020. Perilaku Penerapan Gizi Seimbang Masyarakat Kota Binjai Pada Masa Pandemi Covid-19 Tahun 2020. Jurnal Menara Medika, 15-21. DOI: <https://doi.org/10.31869/mm.v3i1.2193>
- Alexander, J. C., & Smith, P. (2020). COVID-19 and symbolic action: global pandemic as code, narrative, and cultural performance. *American journal of cultural sociology*, 1–7. Advance online publication. <https://doi.org/10.1057/s41290-020-00123-w>
- Alpert PT. The Role of Vitamins and Minerals on the Immune System. Home Health Care Management & Practice. 2017;29(3):199-202. doi:10.1177/1084822317713300
- Amina, K., Giuliana, G., & Prato, M. (2010). From control to eradication of malaria: the end of being stuck in second gear?. *Asian Pacific Journal of Tropical Medicine*, 3(5), 412-420.
- Andrianto NM., Warningsih., Prasetyowati SH. 2020. Pengaruh Program Gemar Makan Ikan “Gemarikan” terhadap Minat Konsumsi Ikan Masyarakat (Studi Kasus Dusun Karanganom, Wonokromo, Pleret, Kabupaten Bantul). Jurnal Riset Daerah. Vol. XX, No,2. Juni 2020
- Aprilyanti, S. (2017). Pengaruh Usia dan Masa Kerja Terhadap Produktivitas Kerja (Studi Kasus: PT. OASIS Water International Cabang Palembang). Jurnal Sistem Dan Manajemen Industri, 1(2), 68. <https://doi.org/10.30656/jsmi.v1i2.413>
- Araujo, S., Freitas, L. O., Goulart, L. R., & Goulart, I. M. (2016). Molecular Evidence for the Aerial Route of Infection of *Mycobacterium leprae* and the Role of Asymptomatic Carriers in the Persistence of Leprosy. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*, 63(11), 1412–1420. <https://doi.org/10.1093/cid/ciw570>
- Ariano A., Bashirah, AR., Lorenza, D., Nabillah, M., Apriliana SN., Ernawati, K. 2019. Hubungan Faktor Lingkungan Dan Perilaku Terhadap Kejadian Infeksi Saluran Pernafasan Akut (ISPA) Di Desa Talok Kecamatan Kresek. JURNAL KEDOKTERAN YARSI 27 (2): 076-083 (2019)
- Asturiningtyas, I.P., Mulyantoro, D.K., Kusrini, I., & Ashar, H. (2021). Non-communicable disease comorbidity and multimorbidity among people with tuberculosis in Indonesia. *Annals of Tropical Medicine and Public Health*, 24, 24-191.



- Badru, T., Mwaisaka, J., Khamofu, H., Agbakwuru, C., Adedokun, O., Pandey, S. R., Essiet, P., James, E., Chen-Carrington, A., Mastro, T. D., Aliyu, S. H., & Torpey, K. (2020). HIV comprehensive knowledge and prevalence among young adolescents in Nigeria: evidence from Akwa Ibom AIDS indicator survey, 2017. *BMC public health*, 20(1), 45. <https://doi.org/10.1186/s12889-019-7890-y>
- Baker, R.E., Mahmud, A.S., Miller, I.F. et al. Infectious disease in an era of global change. *Nat Rev Microbiol* 20, 193–205 (2022). <https://doi.org/10.1038/s41579-021-00639-z>
- Balli S, Sharan S. Fisiologi, Demam. [Diperbarui 2021 Agustus 28]. Di: StatPearls. Treasure Island (FL): Penerbitan StatPearls; 2022 Jan-.
- Barros V., Stocker T.F., Qin D., Dokken D.J., Ebi K.L., Mastrandrea M.D., Mach K.J., Plattner G.-K., Allen S.K., Tignor M., et al. In: Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation: Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change. Midgley P.M., editor. Cambridge University Press; Cambridge, UK: New York, NY, USA: 2012. Intergovernmental Panel on Climate Change. https://www.ipcc.ch/pdf/special-reports/srex/SREX_Full_Report.pdf
- Boye, J., Wijesinha-Bettoni, R., & Burlingame, B. (2012). Protein quality evaluation twenty years after the introduction of the protein digestibility corrected amino acid score method. *The British journal of nutrition*, 108 Suppl 2, S183–S211. <https://doi.org/10.1017/S0007114512002309>
- Buheji M., Buheji A. 2020. Planning Competency in the New Normal Employability Competency in Post-Covid-19 Pandemic. International Journal of Human Resources Studies; 10:2
- Chalamaiyah M, Yu W, Wu J. Immunomodulatory and Anticancer Protein Hydrolysates (Peptides) From Food Proteins: A Review. *Food Chem* (2018) 245:205–22. doi: 10.1016/j.foodchem.2017.10.087
- Chen, N., Zhou, M., Dong, X., Qu, J., Gong, F., Han, Y., Qiu, Y., Wang, J., Liu, Y., Wei, Y., Xia, J., Yu, T., Zhang, X., & Zhang, L. (2020). Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study. *Lancet (London, England)*, 395(10223), 507–513. [https://doi.org/10.1016/S0140-6736\(20\)30211-7](https://doi.org/10.1016/S0140-6736(20)30211-7)
- Churchyard, G., Kim, P., Shah, N. S., Rustomjee, R., Gandhi, N., Mathema, B., Dowdy, D., Kasmar, A., & Cardenas, V. (2017). What We Know About Tuberculosis Transmission: An Overview. *The Journal of infectious diseases*, 216(suppl_6), S629–S635. <https://doi.org/10.1093/infdis/jix362>
- Cliff, J. M., Kaufmann, S. H., McShane, H., van Helden, P., & O'Garra, A. (2015). The human immune response to tuberculosis and its treatment: a view from



the blood. *Immunological reviews*, 264(1), 88–102.
<https://doi.org/10.1111/imr.12269>

Corbett, E. L., Marston, B., Churchyard, G. J., & De Cock, K. M. (2006). Tuberculosis in sub-Saharan Africa: opportunities, challenges, and change in the era of antiretroviral treatment. *Lancet (London, England)*, 367(9514), 926–937. [https://doi.org/10.1016/S0140-6736\(06\)68383-9](https://doi.org/10.1016/S0140-6736(06)68383-9)

Corpuz J. (2021). Adapting to the culture of 'new normal': an emerging response to COVID-19. *Journal of public health (Oxford, England)*, 43(2), e344–e345. <https://doi.org/10.1093/pubmed/fdab057>

Cui, J., Li, F., & Shi, Z. L. (2019). Origin and evolution of pathogenic coronaviruses. *Nature reviews. Microbiology*, 17(3), 181–192. <https://doi.org/10.1038/s41579-018-0118-9>

D'Amato, G., Cecchi, L., D'Amato, M., & Liccardi, G. (2010). Urban air pollution and climate change as environmental risk factors of respiratory allergy: an update. *Journal of investigational allergology & clinical immunology*, 20(2), 95–102.

Depkes RI. 2009. Pedoman Penyelenggaraan Makanan di Lembaga Pemasyarakatan dan Rutan. Jakarta: Direktorat Bina Gizi Masyarakat

Depkes RI. 2013. Riset Kesehatan Dasar. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.

Dey S, Bishayi B. 2016. Riboflavin Along With Antibiotics Balances Reactive Oxygen Species and Inflammatory Cytokines and Controls *Staphylococcus Aureus* Infection by Boosting Murine Macrophage Function and Regulates Inflammation. *J Inflammation (Lond)* (2016) 13:36. doi: 10.1186/s12950-016-0145-0

Di Renzo, L., Gualtieri, P., Pivari, F., Soldati, L., Attinà, A., Cinelli, G., Leggeri, C., Caparello, G., Barrea, L., Scerbo, F., Esposito, E., & De Lorenzo, A. (2020). Eating habits and lifestyle changes during COVID-19 lockdown: an Italian survey. *Journal of translational medicine*, 18(1), 229. <https://doi.org/10.1186/s12967-020-02399-5>

Di W., TianTian W., Qun., Zhicong YWu, D., Wu, T., Liu, Q., & Yang, Z. (2020). The SARS-CoV-2 outbreak: What we know. *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*, 94, 44–48. <https://doi.org/10.1016/j.ijid.2020.03.004>

Dinarello CA, Gelfand JA, Fever and hyperthermia. In: Fauci AS, Kasper DL, Longo DL, Braunwald E, Hauser SL, Jameson JL, Loscalzo J, editors. Harrison's principles of internal medicine. McGraw-Hill's Company, 17th edition, 2005, p. 90–4 [chapter 17].



- Dos Anjos Garnes, S., Bottoni, A., Lasakosvitsch, F., & Bottoni, A. (2018). Nutrition therapy: A new criterion for treatment of patients in diverse clinical and metabolic situations. *Nutrition (Burbank, Los Angeles County, Calif.)*, 51-52, 13–19. <https://doi.org/10.1016/j.nut.2017.12.009>
- El-Erian, M. A. (2010). *Navigating the new normal in industrial countries*. Washington, DC: Per Jacobsson Foundation.
- Eze IC, Schaffner E, Fischer E, Schikowski T, Adam M, Imboden M, et al. Long-term air pollution exposure and diabetes in a population-based Swiss cohort. *Environ Int.* (2014) 70:95–105. doi: 10.1016/j.envint.2014.05.014
- Fairhurst RM, Wellemes TE. *Plasmodium* species (malaria). *Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases* 2010; 2: 3437–62
- Febriyanti, SS. 2019. Tingkat Konsumsi Protein Di Indonesia Tahun 2014- 2017 Dan Pengaruhnya Terhadap Rata-Rata Pengeluaran Masyarakat Di Desa Dan Di Kota. *Jurnal Tamwil*, Vol. V, No. 1, Januari-Juni 2019
- Gaitonde, D. Y., Moore, F. C., & Morgan, M. K. (2019). Influenza: Diagnosis and Treatment. *American family physician*, 100(12), 751–758.
- Gates B. (2020). Responding to Covid-19 - A Once-in-a-Century Pandemic?. *The New England journal of medicine*, 382(18), 1677–1679. <https://doi.org/10.1056/NEJMp2003762>
- Gilbert, J. A., Bendsen, N. T., Tremblay, A., & Astrup, A. (2011). Effect of proteins from different sources on body composition. *Nutrition, metabolism, and cardiovascular diseases : NMCD*, 21 Suppl 2, B16–B31. <https://doi.org/10.1016/j.numecd.2010.12.008>
- Girum, T., Wasie, A., Lentiro, K., Muktar, E., Shumbej, T., Difer, M., Shegaze, M., & Worku, A. (2018). Gender disparity in epidemiological trend of HIV/AIDS infection and treatment in Ethiopia. *Archives of public health = Archives belges de sante publique*, 76, 51. <https://doi.org/10.1186/s13690-018-0299-8>
- González-Estrada R., Blancas-Benítez F., Velázquez-Estrada R.M., Montaño-Leyva B., Ramos-Guerrero A., Aguirre-Güitrón L., Moreno-Hernández C., Coronado-Partida L., Herrera-González J.A., Rodríguez-Guzmán C.A. Modern Fruit Industry. IntechOpen; London, UK: 2019. Alternative eco-friendly methods in the control of post-harvest decay of tropical and subtropical fruits.
- Gouda HN, Charlson F, Sorsdahl K, Ahmadzada S, Ferrari AJ, Erskine H, et al. Burden of non-communicable diseases in sub-Saharan Africa, 1990–2017: results from the Global Burden of Disease Study 2017. *The Lancet Global Health*. 2019;7(10):e1375–e87. pmid:31537368



Greiller CL, Martineau AR,. Modulation of the immune response to respiratory viruses by vitamin D. Nutrients; 2015

Gu, J., Han, B., & Wang, J. (2020). COVID-19: Gastrointestinal Manifestations and Potential Fecal-Oral Transmission. *Gastroenterology*, 158(6), 1518–1519. <https://doi.org/10.1053/j.gastro.2020.02.054>

Haines A., Kovats R.S., Campbell-Lendrum D., Corvalan C. Climate change and human health: Impacts, vulnerability, and mitigation. *Lancet*. 2006;367:2101–2109. doi: 10.1016/S0140-6736(06)68933-2.

Hajat S., O'Connor M., Kosatsky T. Health effects of hot weather: from awareness of risk factors to effective health protection. *The Lancet*. 2010;375:856–863. doi: 10.1016/S0140-6736(09)61711-6.

Han, X. Y., & Silva, F. J. (2014). On the age of leprosy. *PLoS neglected tropical diseases*, 8(2), e2544. <https://doi.org/10.1371/journal.pntd.0002544>

Handayani GL., Abbasiah. 2020. Hubungan Perilaku Kebersihan Perorangan dan Lingkungan Serta Status Gizi dengan Kejadian Infeksi pada Anak Usia Sekolah di Sekolah Dasar Kota Jambi. *Jurnal Ilmiah Universitas Batanghari Jambi*, 20(1), Februari 2020, pp.232-236 DOI 10.33087/jubj.v20i1.878

Hemilä H. (2017). Vitamin C and Infections. *Nutrients*, 9(4), 339. <https://doi.org/10.3390/nu9040339>

Hierink F, Okiro EA, Flahault A, Ray N (2021) The winding road to health: A systematic scoping review on the effect of geographical accessibility to health care on infectious diseases in low- and middle-income countries. *PLOS ONE* 16(1): e0244921. <https://doi.org/10.1371/journal.pone.0244921>

Hooven, T. A., & Polin, R. A. (2017). Pneumonia. *Seminars in fetal & neonatal medicine*, 22(4), 206–213. <https://doi.org/10.1016/j.siny.2017.03.002>

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., Xiao, Y., ... Cao, B. (2020). Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. *Lancet (London, England)*, 395(10223), 497–506. [https://doi.org/10.1016/S0140-6736\(20\)30183-5](https://doi.org/10.1016/S0140-6736(20)30183-5)

Huang, Z., Liu, Y., Qi, G., Brand, D., & Zheng, S. G. (2018). Role of Vitamin A in the Immune System. *Journal of clinical medicine*, 7(9), 258. <https://doi.org/10.3390/jcm7090258>

Hurley, W. L., & Theil, P. K. (2011). Perspectives on immunoglobulins in colostrum and milk. *Nutrients*, 3(4), 442–474. <https://doi.org/10.3390/nu3040442>



- Hwang, H., Hwang, B. Y., & Bueno, J. (2018). Biomarkers in Infectious Diseases. *Disease markers*, 2018, 8509127. <https://doi.org/10.1155/2018/8509127>
- Iddir, M., Brito, A., Dingeo, G., Fernandez Del Campo, S. S., Samouda, H., La Frano, M. R., & Bohn, T. (2020). Strengthening the Immune System and Reducing Inflammation and Oxidative Stress through Diet and Nutrition: Considerations during the COVID-19 Crisis. *Nutrients*, 12(6), 1562. <https://doi.org/10.3390/nu12061562>
- Irianto, Kus. 2004. Struktur dan fungsi tubuh manusia. Yrama widya: Bandung.
- Irwan. 2017. Etika dan Perilaku Kesehatan. CV. Absolute Media. ISBN: 978-602-1083-68-0
- Irwin, R. S., French, C. L., Chang, A. B., Altman, K. W., & CHEST Expert Cough Panel* (2018). Classification of Cough as a Symptom in Adults and Management Algorithms: CHEST Guideline and Expert Panel Report. *Chest*, 153(1), 196–209. <https://doi.org/10.1016/j.chest.2017.10.016>
- Jia, T., Fu, H., Sun, J., Zhang, Y., Yang, W., & Li, Y. (2012). Foxp3 expression in A549 cells is regulated by Toll-like receptor 4 through nuclear factor- κ B. *Molecular medicine reports*, 6(1), 167–172. <https://doi.org/10.3892/mmr.2012.877>
- Jolliffe DA, Camargo CA, Sluyter JD, Aglipay M, Aloia JF, Ganmaa D, et al. Vitamin D supplementation to prevent acute respiratory infections: systematic review and meta-analysis of aggregate data from randomised controlled trials. MedRxiv; 2020
- Kabir, A., Miah, S., & Islam, A. (2018). Factors influencing eating behavior and dietary intake among resident students in a public university in Bangladesh: A qualitative study. *PloS one*, 13(6), e0198801. <https://doi.org/10.1371/journal.pone.0198801>
- Kadir, A. Kebiasaan Makan dan Gangguan Pola Makan Serta Pengaruhnya Terhadap Status Gizi Remaja. Jurnal Publikasi Pendidikan. 2016, 6(1): 1-12.
- Keilman L. J. (2019). Seasonal Influenza (Flu). *The Nursing clinics of North America*, 54(2), 227–243. <https://doi.org/10.1016/j.cnur.2019.02.009>
- Khan, M. D., Thi Vu, H. H., Lai, Q. T., & Ahn, J. W. (2019). Aggravation of Human Diseases and Climate Change Nexus. *International journal of environmental research and public health*, 16(15), 2799. <https://doi.org/10.3390/ijerph16152799>
- Kociolek, L. K., & Shulman, S. T. (2012). In the clinic. Pharyngitis. *Annals of internal medicine*, 157(5), ITC3-1–ITC3-16. <https://doi.org/10.7326/0003-4819-157-5-201209040-01003>



- Kuhnlein, H. V., Erasmus, B., Spigelski, D., & Burlingame, B. (2013). *Indigenous peoples' food systems and well-being: interventions and policies for healthy communities*. Food and agriculture Organization of the United Nations (FAO).
- Lee GY, Han SN. The Role of Vitamin E in Immunity. *Nutrients* (2018) 10:1614. doi: 10.3390/nu10111614
- Lee, T. H., Lee, L. K., Lye, D. C., & Leo, Y. S. (2017). Current management of severe dengue infection. *Expert review of anti-infective therapy*, 15(1), 67–78. <https://doi.org/10.1080/14787210.2017.1248405>
- Leung, W. K., To, K. F., Chan, P. K., Chan, H. L., Wu, A. K., Lee, N., Yuen, K. Y., & Sung, J. J. (2003). Enteric involvement of severe acute respiratory syndrome-associated coronavirus infection. *Gastroenterology*, 125(4), 1011–1017. [https://doi.org/10.1016/s0016-5085\(03\)01215-0](https://doi.org/10.1016/s0016-5085(03)01215-0)
- Li, J., Gong, X., Wang, Z., Chen, R., Li, T., Zeng, D., & Li, M. (2020). Clinical features of familial clustering in patients infected with 2019 novel coronavirus in Wuhan, China. *Virus research*, 286, 198043. <https://doi.org/10.1016/j.virusres.2020.198043>
- Li P, Yin Y-L, Li D, Kim SW, Wu G. Amino Acids and Immune Function. *Br J Nutr* (2007) 98:237–52. doi: 10.1017/S000711450769936X
- Li, Q., Guan, X., Wu, P., Wang, X., Zhou, L., Tong, Y., Ren, R., Leung, K., Lau, E., Wong, J. Y., Xing, X., Xiang, N., Wu, Y., Li, C., Chen, Q., Li, D., Liu, T., Zhao, J., Liu, M., Tu, W., ... Feng, Z. (2020). Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus-Infected Pneumonia. *The New England journal of medicine*, 382(13), 1199–1207. <https://doi.org/10.1056/NEJMoa2001316>
- Li-Weber M, Weigand MA, Giaisi M, Süss D, Treiber MK, Baumann S, et al. Vitamin E Inhibits CD95 Ligand Expression and Protects T Cells From Activation-Induced Cell Death. *J Clin Invest* (2002) 110:681–90. doi: 10.1172/JCI0215073
- Lopman, B. A., Steele, D., Kirkwood, C. D., & Parashar, U. D. (2016). The Vast and Varied Global Burden of Norovirus: Prospects for Prevention and Control. *PLoS medicine*, 13(4), e1001999. <https://doi.org/10.1371/journal.pmed.1001999>
- Ma, S, Qian, C, Li, N, et al. Protein diets with the role of immune and gut microbial regulation alleviate DSS-induced chronic ulcerative colitis. *Food Sci. Nutr.* 2021; 9: 1259– 1270. <https://doi.org/10.1002/fsn3.1914>
- Mabey, D., & Whitty, C. (2012). Approach to the febrile patient.
- Mackowiak, P.A. 2005. Temperature regulation and pathogenesis of fever (6th edition), Mandell, Douglas and Bennett's Principles and practise of



infectious disease, vol. 1, Elsevier Churchill Livingstone (2005). pp. 703–718

Mafigiri, R., Matovu, J. K., Makumbi, F. E., Ndyanabo, A., Nabukalu, D., Sakor, M., Kigozi, G., Nalugoda, F., & Wanyenze, R. K. (2017). HIV prevalence and uptake of HIV/AIDS services among youths (15-24 Years) in fishing and neighboring communities of Kasensero, Rakai District, South Western Uganda. *BMC public health*, 17(1), 251. <https://doi.org/10.1186/s12889-017-4166-2>

Maggini, S., Pierre, A., & Calder, P. C. (2018). Immune Function and Micronutrient Requirements Change over the Life Course. *Nutrients*, 10(10), 1531. <https://doi.org/10.3390/nu10101531>

Maggini, S., Wintergerst, E. S., Beveridge, S., & Hornig, D. H. (2007). Selected vitamins and trace elements support immune function by strengthening epithelial barriers and cellular and humoral immune responses. *The British journal of nutrition*, 98 Suppl 1, S29–S35. <https://doi.org/10.1017/S0007114507832971>

Mahdiah. 2004. Prevalensi Obesitas dan Hubungan Konsumsi Fast Food Dengan Kejadian Obesitas Pada Remaja SMP Kota dan Desa Di Daerah Istimewa Yogyakarta. Universitas Gadjah Mada

Malmberg K-J, Lenkei R, Petersson M, Ohlum T, Ichihara F, Glimelius B, et al. A Short-Term Dietary Supplementation of High Doses of Vitamin E Increases T Helper 1 Cytokine Production in Patients With Advanced Colorectal Cancer. *Clin Cancer Res* (2002) 8:1772–8.

Manosalidis I., Stavropoulou, E., Stavropoulos A., Bezirtzoglou E. 2020. Environmental and Health Impacts of Air Pollution: A Review. *Frontiers in Public Health*. VOLUME=8. YEAR=2020. DOI=10.3389/fpubh.2020.00014. ISSN=2296-2565

Manucci PM, Franchini M. Health effects of ambient air pollution in developing countries. *Int J Environ Res Public Health*. (2017) 14:1048. doi: 10.3390/ijerph14091048

Martin-Prevel Y, Traissac P, Delpeuch F, Maire B. Decreased attendance at routine health activities mediates deterioration in nutritional status of young African children under worsening socioeconomic conditions. *Int J Epidemiol*. 2001; 30: 493–500.

Martineau AR, Jolliffe DA, Hooper RL, Greenberg L, Aloia JF, Bergman P, et al. Vitamin D supplementation to prevent acute respiratory tract infections: systematic review and meta-analysis of individual participant data. *BMJ*. 2017; 356



- Maula, L. R., Anindita, R., & Syafrial, N. (2019). Estimasi Permintaan Daging Sapi di Provinsi Jawa Timur dengan Model Sistem Pengeluaran Linier. *Jurnal Agro Ekonomi*, 37(1), 47. <https://doi.org/10.21082/jae.v37n1.2019.47-60>
- Mazur-Bialy AI, Pocheć E. Riboflavin Reduces Proinflammatory Activation of Adipocyte-Macrophage Co-Culture. Potential Application of Vitamin B2 Enrichment for Attenuation of Insulin Resistance and Metabolic Syndrome Development. *Molecules* (2016) 21:1724. doi: 10.3390/molecules21121724
- Mazzocchi, A., Leone, L., Agostoni, C., & Pali-Schöll, I. (2019). The Secrets of the Mediterranean Diet. Does [Only] Olive Oil Matter?. *Nutrients*, 11(12), 2941. <https://doi.org/10.3390/nu11122941>
- Mboera LE, Mfinanga SG, Karimuribo ED, Rumisha SF, Sindato C. The changing landscape of public health in sub-Saharan Africa: control and prevention of communicable diseases needs rethinking. *Onderstepoort J Vet Res*. 2014;81(2):E1–6. Epub 2014/07/10. pmid:25004929.
- McGarvey, L., & Gibson, P. G. (2019). What Is Chronic Cough? Terminology. *The journal of allergy and clinical immunology. In practice*, 7(6), 1711–1714. <https://doi.org/10.1016/j.jaip.2019.04.012>
- Mi, Z., Liu, H., & Zhang, F. (2020). Advances in the Immunology and Genetics of Leprosy. *Frontiers in immunology*, 11, 567. <https://doi.org/10.3389/fimmu.2020.00567>
- Miassi, Y.E., Dossa, F.K., Zannou, O. et al. Socio-cultural and economic factors affecting the choice of food diet in West Africa: a two-stage Heckman approach. *Discov Food* 2, 16 (2022). <https://doi.org/10.1007/s44187-022-00017-5>
- Miko, A. and Dina, P. B. (2016) „Hubungan Pola Makan Pagi dengan Status Gizi pada Mahasiswa Poltekkes Kemenkes Aceh“, *Aceh Nutrition Journal*, 1(2), p. 83. doi: 10.30867/action.v1i2.15.
- Milner, J. J., & Beck, M. A. (2012). The impact of obesity on the immune response to infection. *The Proceedings of the Nutrition Society*, 71(2), 298–306. <https://doi.org/10.1017/S0029665112000158>
- Mora, J. R., Iwata, M., & von Andrian, U. H. (2008). Vitamin effects on the immune system: vitamins A and D take centre stage. *Nature reviews. Immunology*, 8(9), 685–698. <https://doi.org/10.1038/nri2378>
- Morais AHdeA , Aquino JdeS , da Silva-Maia JK , et al . Nutritional status, diet and viral respiratory infections: perspectives for severe acute respiratory syndrome coronavirus 2. *Br J Nutr* 2021;125:851–62.doi:10.1017/S0007114520003311 pmid:<http://www.ncbi.nlm.nih.gov/pubmed/32843118>



- Mousavi, S. M., Shayanfar, M., Rigi, S., Mohammad-Shirazi, M., Sharifi, G., & Esmaillzadeh, A. (2021). Adherence to the Mediterranean dietary pattern in relation to glioma: A case-control study. *Clinical nutrition (Edinburgh, Scotland)*, 40(1), 313–319. <https://doi.org/10.1016/j.clnu.2020.05.022>
- Muscogiuri, G., Barrea, L., Savastano, S., & Colao, A. (2020). Nutritional recommendations for COVID-19 quarantine. *European journal of clinical nutrition*, 74(6), 850–851. <https://doi.org/10.1038/s41430-020-0635-2>
- Mustakim, Efendi, R., Sofiany, I.R. 2021. Pola Konsumsi Pangan Penduduk Usia Produktif pada Masa Pandemi COVID-19. Ikesma: Jurnal Ilmu Kesehatan Masyarakat Vol. 17 Special Issue, November 2021 ISSN: 2684 - 7035; DOI: 10.19184/ikesma.v0i0.27203
- Murdani. 2018. Analisis Faktor-Faktor Yang Mempengaruhi Permintaan Konsumen Terhadap Telur Ayam Ras Di Desa Tambon Baroh Kecamatan Dewantara Kabupaten Aceh Utara. 2018. Jurnal AGRIFO. Vol. 3. No. 1. April 2018
- Moreb, N. A., Albandary, A., Jaiswal, S., & Jaiswal, A. K. (2021). Fruits and Vegetables in the Management of Underlying Conditions for COVID-19 High-Risk Groups. *Foods (Basel, Switzerland)*, 10(2), 389. <https://doi.org/10.3390/foods10020389>
- Naaz, F., Mohanty, P. S., Bansal, A. K., Kumar, D., & Gupta, U. D. (2017). Challenges beyond elimination in leprosy. *International journal of mycobacteriology*, 6(3), 222–228. https://doi.org/10.4103/ijmy.ijmy_70_17
- Nadimin, Asikin, H., Arbiyah, D. 2022. Hubungan Pola Makan dengan Status Gizi Penyintas Covid-19 Di Poltekkes Kemenkes Makassar. Media Gizi Pangan, Vol. 29, Edisi 1, 2022
- Naja, F., & Hamadeh, R. (2020). Nutrition amid the COVID-19 pandemic: a multi-level framework for action. *European journal of clinical nutrition*, 74(8), 1117–1121. <https://doi.org/10.1038/s41430-020-0634-3>
- Nelli L, Guelbeogo M, Ferguson HM, Ouattara D, Tiono A, N'Fale S, et al. Distance sampling for epidemiology: an interactive tool for estimating under-reporting of cases from clinic data. *International journal of health geographics*. 2020;19:1–14.
- Nemeth V, Pfleghaar N. Diarrhea. [Updated 2021 Nov 29]. In: StatPearls. Treasure Island (FL): StatPearls Publishing; 2022 Jan-.
- Nii-Trebi N. I. (2017). Emerging and Neglected Infectious Diseases: Insights, Advances, and Challenges. *BioMed research international*, 2017, 5245021. <https://doi.org/10.1155/2017/5245021>
- Notoatmodjo, S. (2012) Metodologi Penelitian Kesehatan. Jakarta: Rineka Cipta



- Nypaver, C., Dehlinger, C., & Carter, C. (2021). Influenza and Influenza Vaccine: A Review. *Journal of midwifery & women's health*, 66(1), 45–53. <https://doi.org/10.1111/jmwh.13203>
- Office of Regulatory Affairs: Center for Food Safety and Applied Nutrition. CPG Sec 525.750 Spices - Definitions. 24 Agustus 2018. Akses 3 April 2022. <https://www.fda.gov/regulatory-information/search-fda-guidance-documents/cpg-sec-525750-spices-definitions>
- Ortblad, K. F., Lozano, R., & Murray, C. J. (2013). The burden of HIV: insights from the Global Burden of Disease Study 2010. *AIDS (London, England)*, 27(13), 2003–2017. <https://doi.org/10.1097/QAD.0b013e328362ba67>
- Padua, R. N., & Guzman-Santos, R. D. (1998). Fundamentals of Educational Research and Data Analysis: A PAFTE TEXTBOOK DEVELOPMENT PROJECT. Quezon: Katha.
- Permenkes RI No 12. 2017. Penyelenggaraan Imunisasi
- Plewes K, Turner GDH, Dondorp AM. Pathophysiology, clinical presentation, and treatment of coma and acute kidney injury complicating falciparum malaria. *Curr Opin Infect Dis* 2018; 31(1): 69–77
- Prajitha, N., Athira, S. S., & Mohanan, P. V. (2018). Pyrogens, a polypeptide produces fever by metabolic changes in hypothalamus: Mechanisms and detections. *Immunology letters*, 204, 38–46. <https://doi.org/10.1016/j.imlet.2018.10.006>
- Quinton, L. J., Walkey, A. J., & Mizgerd, J. P. (2018). Integrative Physiology of Pneumonia. *Physiological reviews*, 98(3), 1417–1464. <https://doi.org/10.1152/physrev.00032.2017>
- Rachmat, M. 2017. Metodologi Penelitian Gizi dan Kesehatan. Jakarta: Penerbit Buku Kedokteran EGC
- Reddy, G., Altaf, M., Naveena, B. J., Venkateshwar, M., & Kumar, E. V. (2008). Amylolytic bacterial lactic acid fermentation - a review. *Biotechnology advances*, 26(1), 22–34. <https://doi.org/10.1016/j.biotechadv.2007.07.004>
- Remoundou, K., & Koundouri, P. (2009). Environmental effects on public health: an economic perspective. *International journal of environmental research and public health*, 6(8), 2160–2178. <https://doi.org/10.3390/ijerph6082160>
- Ri'aeni, I. 2017. Strategi Perencanaan Komunikasi dalam Kampanye “Ayo Makan Ikan”. Cirebon : Fakultas Ilmu Sosial dan Pemerintah, Universitas Muhammadiyah Cirebon.
- Riley, L. W., & Blanton, R. E. (2018). Advances in Molecular Epidemiology of Infectious Diseases: Definitions, Approaches, and Scope of the



Field. *Microbiology spectrum*, 6(6), 10.1128/microbiolspec.AME-0001-2018. <https://doi.org/10.1128/microbiolspec.AME-0001-2018>

Rodríguez, L.; Cervantes, E.; Ortiz, R. 2011. Malnutrition and gastrointestinal and respiratory infections in children: A public health problem. *Int. J. Environ. Res. Public Health* 2011, 8, 1174–1205.

Romano, L., Bilotta, F., Dauri, M., Macheda, S., Pujia, A., De Santis, G. L., Tarsitano, M. G., Merra, G., Di Renzo, L., Esposito, E., & De Lorenzo, A. (2020). Short Report - Medical nutrition therapy for critically ill patients with COVID-19. *European review for medical and pharmacological sciences*, 24(7), 4035–4039. https://doi.org/10.26355/eurrev_202004_20874

Roth GA, Abate D, Abate KH, Abay SM, Abbafati C, Abbasi N, et al. Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*. 2018;392(10159):1736–88.

Rothan, H. A., & Byrareddy, S. N. (2020). The epidemiology and pathogenesis of coronavirus disease (COVID-19) outbreak. *Journal of autoimmunity*, 109, 102433. <https://doi.org/10.1016/j.jaut.2020.102433>

Rukiyah, A.Y., Yulianti, L. 2010. Asuhan Patologi Kebidanan. Jakarta: Trans Info Medika

Ruth MR, Field CJ. The Immune Modifying Effects of Amino Acids on Gut-Associated Lymphoid Tissue. *J Anim Sci Biotechno* (2013) 4:1–10. doi: 10.1186/2049-1891-4-27

Sahoo, N., Saha, A., & Mishra, P. (2017). Coexistence of microfilaria with metastatic adenocarcinomatous deposit from breast in axillary lymph node cytology: A rare association. *Journal of cytology*, 34(1), 43–45. <https://doi.org/10.4103/0970-9371.197617>

Sakati, SN., Herawati. 2019. Hubungan Kualitas Air Bersih Sumur Gali Terhadap Penyakit Diare di Desa Montop Kabupaten Banggai Kepulauan. *Jurnal Kesmas Untika: Public Health Journal*, 10 (2): 80-84. P-ISSN:2086-3773, E-ISSN: 2620-8245

Santoso, S, dkk. 2004. Kesehatan dan Gizi. Cetakan kedua. Jakarta: PT. Asdi Mahasatya

Sarno, E. N., Duppre, N. C., Sales, A. M., Hacker, M. A., Nery, J. A., & de Matos, H. J. (2012). Leprosy exposure, infection and disease: a 25-year surveillance study of leprosy patient contacts. *Memorias do Instituto Oswaldo Cruz*, 107(8), 1054–1059. <https://doi.org/10.1590/s0074-02762012000800015>



- Sartika, RAD. 2010. Analisis Pemanfaatan Program Pelayanan Kesehatan Status Gizi Balita. Kesmas, Jurnal Kesehatan Masyarakat Nasional Vol. 5, No. 2, Oktober 2010
- Sarudji, D. 2010. Kesehatan Lingkungan. Karya Putra Darwati: Bandung.
- Sediaoetama, AD. Ilmu Gizi untuk Mahasiswa dan Profesi. Jakarta: Dian Rakyat; 2000. p:34
- Shi, H., Han, X., Jiang, N., Cao, Y., Alwalid, O., Gu, J., Fan, Y., & Zheng, C. (2020). Radiological findings from 81 patients with COVID-19 pneumonia in Wuhan, China: a descriptive study. *The Lancet. Infectious diseases*, 20(4), 425–434. [https://doi.org/10.1016/S1473-3099\(20\)30086-4](https://doi.org/10.1016/S1473-3099(20)30086-4)
- Sirajuddin, Surmita, Astuti, T. 2018. Survey Konsumsi Pangan. Badan Pengembangan dan Pemberdayaan Sumber Daya Manusia Kesehatan. Kementerian Kesehatan Republik Indonesia
- Sonego, M., Pellegrin, M. C., Becker, G., & Lazzerini, M. (2015). Risk factors for mortality from acute lower respiratory infections (ALRI) in children under five years of age in low and middle-income countries: a systematic review and meta-analysis of observational studies. *PloS one*, 10(1), e0116380. <https://doi.org/10.1371/journal.pone.0116380>
- Sparrow, R., Dartanto, T., Hartwig, R. (2020) Indonesia Under the New Normal: Challenges and the Way Ahead, Bulletin of Indonesian Economic Studies, 56:3, 269-299, DOI: 10.1080/00074918.2020.1854079
- Suárez, I., Fünger, S. M., Kröger, S., Rademacher, J., Fätkenheuer, G., & Rybníkář, J. (2019). The Diagnosis and Treatment of Tuberculosis. *Deutsches Arzteblatt international*, 116(43), 729–735. <https://doi.org/10.3238/arztebl.2019.0729>
- Subowo. 2010. Imunologi Klinik, Sugeng Seto, Jakarta, 2010.
- Sulistyoningsih, Hariyani. 2011. Gizi untuk Kesehatan Ibu dan Anak. Yogyakarta: Graha Ilmu
- Supariasa, dkk, 2002, Penilaian Status Gizi, Buku Kedokteran EGC, Jakarta.
- Suryanty, M., & Reswita, . (2016). Analisis Konsumsi Pangan Berbasis Protein Hewani Di Kabupaten Lebong: Pendekatan Model Aids (Almost Ideal Demand System). Jurnal AGRISEP, 15(1), 101–110. <https://doi.org/10.31186/jagrisep.15.1.101-110>
- Suwarti, SA., Masyhuri, Djamhari. 2015. Pengaruh Faktor Sosial Ekonomi Rumah Tangga Terhadap Konsumsi Produk Peternakan Di Kecamatan Kasihan Kabupaten Bantul. Vol 1 No 1 (2015): JASEP : MEI 2015. DOI: <https://doi.org/10.54895/jsp.v1i1.364>



- Swinnen, J., & Vos, R. (2021). COVID-19 and impacts on global food systems and household welfare: Introduction to a special issue. *Agricultural economics (Amsterdam, Netherlands)*, 52(3), 365–374. <https://doi.org/10.1111/agec.12623>
- Tambajong, C.A., Malonda, N.S.H., Kapantow, N.H. 2021. Gambaran Pola Makan Mahasiswa Semester II Fakultas Kesehatan Masyarakat Universitas Sam Ratulangi Manado Selama Pandemi COVID-19. *Jurnal KESMAS*, Vol. 10, No. 5, Mei 2021
- Taubenberger JK, Morens DM. Influenza: the once and future pandemic. *Public Health Rep.* 2010;125(suppl 3):16–26.
- Thomas, M., & Bomar, P. A. (2022). Upper Respiratory Tract Infection. In *StatPearls*. StatPearls Publishing.
- Tibayrenc M. *Encyclopedia of Infectious Diseases: Modern Methodologies*. John Wiley & Sons; 2007.
- Tong MX, Hansen A, Hanson-Easey S, Cameron S, Xiang J, Liu Q, Sun Y, Weinstein P, Han G-S, Williams C, Bi P. Infectious Diseases, Urbanization and Climate Change: Challenges in Future China. *International Journal of Environmental Research and Public Health*. 2015; 12(9):11025-11036. <https://doi.org/10.3390/ijerph120911025>
- Udhayabanu T, Manole A, Rajeshwari M, Varalakshmi P, Houlden H, Ashokkumar B. 2017. Riboflavin Responsive Mitochondrial Dysfunction in Neurodegenerative Diseases. *J Clin Med* (2017) 6:52. doi: 10.3390/jcm6050052
- Valdés-Ramos, R., Martínez-Carrillo, B. E., Aranda-González, I. I., Guadarrama, A. L., Pardo-Morales, R. V., Tlatempa, P., & Jarillo-Luna, R. A. (2010). Diet, exercise and gut mucosal immunity. *The Proceedings of the Nutrition Society*, 69(4), 644–650. <https://doi.org/10.1017/S0029665110002533>
- Villamor, E., & Fawzi, W. W. (2005). Effects of vitamin a supplementation on immune responses and correlation with clinical outcomes. *Clinical microbiology reviews*, 18(3), 446–464. <https://doi.org/10.1128/CMR.18.3.446-464.2005>
- Walker, M. J., Barnett, T. C., McArthur, J. D., Cole, J. N., Gillen, C. M., Henningham, A., Sriprakash, K. S., Sanderson-Smith, M. L., & Nizet, V. (2014). Disease manifestations and pathogenic mechanisms of Group A Streptococcus. *Clinical microbiology reviews*, 27(2), 264–301. <https://doi.org/10.1128/CMR.00101-13>
- Walton B. G. (2016). Influenza Pandemic and Other Bugs. *Ohio nurses review*, 91(6), 20–30.



- Wang, W., Tang, J., & Wei, F. (2020). Updated understanding of the outbreak of 2019 novel coronavirus (2019-nCoV) in Wuhan, China. *Journal of medical virology*, 92(4), 441–447. <https://doi.org/10.1002/jmv.25689>
- Watford, M., & Wu, G. (2018). Protein. *Advances in nutrition (Bethesda, Md.)*, 9(5), 651–653. <https://doi.org/10.1093/advances/nmy027>
- Weiss, S. R., & Leibowitz, J. L. (2011). Coronavirus pathogenesis. *Advances in virus research*, 81, 85–164. <https://doi.org/10.1016/B978-0-12-385885-6.00009-2>
- Wenzel, R. P., & Fowler, A. A., 3rd (2006). Clinical practice. Acute bronchitis. *The New England journal of medicine*, 355(20), 2125–2130. <https://doi.org/10.1056/NEJMcp061493>
- Wenzl H. H. (2012). Diarrhea in chronic inflammatory bowel diseases. *Gastroenterology clinics of North America*, 41(3), 651–675. <https://doi.org/10.1016/j.gtc.2012.06.006>
- White, S., Chen, J., & Atchison, R. (2008). Relationship of preventive health practices and health literacy: a national study. *American journal of health behavior*, 32(3), 227–242. <https://doi.org/10.5555/ajhb.2008.32.3.227>
- Wichsell, E. C., & Sheehka, J. (2011). Socio-environmental Factors Influencing Food Behavior. *Comprehensive Biotechnology*.
- WHO. 2014. *Antimicrobial resistance: global report on surveillance*. World Health Organization.
- WHO. 2019. Programme to eliminate lymphatic filariasis: Progress report. *Wkly. Epidemiol. Rec.* 2020;95:509-524
- WHO. 2020. Food and nutrition during self-quarantine: what to choose and how to eat healthily. <https://www.euro.who.int/en/health-topics/disease-prevention/nutrition/news/news/2020/3/food-and-nutrition-during-self-quarantine-what-to-choose-and-how-to-eat-healthily>. Diakses pada 18 Februari 2022
- WHO, 2020. Dengue and severe dengue. <https://www.who.int/news-room/fact-sheets/detail/dengue-and-severe-dengue>. Dikunjungi pada 16 Juni 2023
- WHO. 2022. Drinking-Water. <https://www.who.int/news-room/fact-sheets/detail/drinking-water>. Diakses pada 1 Februari 2023
- Willy. 2011. Pola Asuh Makan. Jakarta: EGC
- Wolford RW, Goyal A, Belgam Syed SY, et al. Pharyngitis. In: StatPearls. Treasure Island (FL): StatPearls Publishing; 2022 Jan-.
- Wolford RW, Schaefer TJ. Faringitis. Treasure Island, FL: StatPearls Publishing; 2018.



Xu X, Blanton L, Elal AI, et al. Update: Influenza Activity in the United States During the 2018–19 Season and Composition of the 2019–20 Influenza Vaccine. *MMWR Morb Mortal Wkly Rep* 2019;68:544–551. DOI: <http://dx.doi.org/10.15585/mmwr.mm6824a3>external icon

Yang, Fang; Yang, Yi; Zeng, Lingchan; Chen, Yiwei; Zeng, Gucheng. Nutrition Metabolism and Infections: September 2021 - Volume 3 - Edisi 3 - hal 134-141. doi: 10.1097

Yedjou, C. G., Alo, R. A., Liu, J., Enow, J., Ngnepiepa, P., Long, R., Latinwo, L., & Tchounwou, P. B. (2021). Chemo-Preventive Effect of Vegetables and Fruits Consumption on the COVID-19 Pandemic. *Journal of nutrition & food sciences*, 4(2), 029.

Zabetakis, I., Lordan, R., Norton, C., & Tsoupras, A. (2020). COVID-19: The Inflammation Link and the Role of Nutrition in Potential Mitigation. *Nutrients*, 12(5), 1466. <https://doi.org/10.3390/nu12051466>

Zaki SA, Shanbag P. Atypical manifestations of malaria. *Res Rep Trop Med* 2011; 2: 9–22.

Zhang L, Liu Y. Intervensi potensial untuk novel coronavirus di China: Tinjauan sistemik . *J Med Virol*. (2020) 92 :479–90. 10.1002/jmv.25707

Zhou, F., Yu, T., Du, R., Fan, G., Liu, Y., Liu, Z., Xiang, J., Wang, Y., Song, B., Gu, X., Guan, L., Wei, Y., Li, H., Wu, X., Xu, J., Tu, S., Zhang, Y., Chen, H., & Cao, B. (2020). Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study. *Lancet (London, England)*, 395(10229), 1054–1062. [https://doi.org/10.1016/S0140-6736\(20\)30566-3](https://doi.org/10.1016/S0140-6736(20)30566-3)

Zhu, N., Zhang, D., Wang, W., Li, X., Yang, B., Song, J., Zhao, X., Huang, B., Shi, W., Lu, R., Niu, P., Zhan, F., Ma, X., Wang, D., Xu, W., Wu, G., Gao, G. F., Tan, W., & China Novel Coronavirus Investigating and Research Team (2020). A Novel Coronavirus from Patients with Pneumonia in China, 2019. *The New England journal of medicine*, 382(8), 727–733. <https://doi.org/10.1056/NEJMoa2001017>