

## DAFTAR PUSTAKA

- Aguayo, V. M. & Menon, P. 2016, 'Stop *stunting*: improving child feeding, women's nutrition and household sanitation in South Asia', *Maternal & Child Nutrition*, vol. 12, no. S1, pp. 3-11.
- Alzahrani, S. O., Alqahtani, F. Y., Almushait, M. A., Alhashim, A. A., Alhadi, S. M., Alamri, N. A. & Alharbi, Z. M. 2020, 'Risk factors for diarrhea among children under five years in southwestern Saudi Arabia', *International Journal of Environmental Research and Public Health*, vol. 17, no. 14, p. 5059.
- Arabiyat, N., Al-Shami, A. & Al-Zorgi, W. 2021, 'Prevalence and predictors of diarrhea among under-five children in Sudan', *BMC Public Health*, vol. 21, no. 1, pp. 1-10.
- Bauza, V. & Guest, J. S. 2017, 'The effect of young children's faeces disposal practices on child growth: evidence from 34 countries', *Tropical Medicine and International Health*, vol. 22, no. 10, pp. 1233-1248.
- Bauza, V., Byrne, D. M., Trimmer, J. T., Lardizabal, A., Atiim, P., Asigbee, M. A. K. & Guest, J. S. 2019, 'Soil ingestion is associated with child diarrhea in an urban slum of Nairobi, Kenya', *The American Journal of Tropical Medicine and Hygiene*, vol. 100, no. 3, pp. 717-725.
- Beal, T., Tumilowicz, A., Sutrisna, A., Izwardy, D. & Neufeld, L. M. 2018, 'A review of child *stunting* determinants in Indonesia', *Maternal & Child Nutrition*, vol. 14, no. 4, p. e12617.
- Berendes, D. M., Leon, J. S., Kirby, A. E., Clennon, J. A., Raj, S. J., Yakubu, H. & Moe, C. L. 2018, 'Associations between open drain flooding and pediatric enteric infections in the MAL-ED cohort in a low-income, urban neighborhood in Vellore, India', *BMC Public Health*, vol. 18, no. 1, p. 926.
- Bhutta, Z. A., Berkley, J. A., Bandsma, R. H. J., Kerac, M., Trehan, I. & Briend, A. 2021, 'Severe childhood malnutrition', *Nature Reviews Disease Primers*, vol. 7, no. 1, pp. 1-31.
- Bhuiyan, M. U., Luby, S. P., Zaman, R. U., Rahman, M. W., Sharker, M. A. Y., Hossain, M. J. & Sturm-Ramirez, K. 2019, 'Risk factors associated with acute diarrhea among

- children below five years of age in Bangladesh', *American Journal of Tropical Medicine and Hygiene*, vol. 101, no. 2, pp. 357-363.
- Bronfenbrenner, U. 1979, *The ecology of human development: Experiments by nature and design*, Harvard University Press, Cambridge.
- Budge, S., Parker, A. H., Hutchings, P. T. & Garbutt, C. 2019, 'Environmental enteric dysfunction and child *stunting*', *Nutrition Reviews*, vol. 77, no. 4, pp. 240-253.
- Cahyani, R. & Hanim, D. 2021, 'The impact of open defecation practice on *stunting* in children under five years: A scoping review', *Journal of Maternal and Child Health*, vol. 6, no. 1, pp. 143-154.
- Cahyono, F., Manongga, S. P. & Picauly, I. 2016, 'Faktor penentu *stunting* anak balita pada berbagai zona ekosistem di Kabupaten Kupang', *Jurnal Gizi dan Pangan*, vol. 11, no. 1, pp. 9-18.
- Checkley, W., Buckley, G., Gilman, R. H., Assis, A. M., Guerrant, R. L., Morris, S. S. & Black, R. E. 2008, 'Multi-country analysis of the effects of diarrhoea on childhood *stunting*', *International Journal of Epidemiology*, vol. 37, no. 4, pp. 816-830.
- Choudhary, N., Schuster, R. C., Brewis, A. & Wutich, A. 2021, 'Household Water Insecurity Affects Child Nutrition Through Alternative Pathways to WASH: Evidence From India', *Food and Nutrition Bulletin*, vol. 42, no. 2, pp. 170-187.
- Cumming, O., Arnold, B. F., Ban, R., Clasen, T., Esteves Mills, J., Freeman, M. C. & Colford Jr., J. M. 2019, 'The implications of three major new trials for the effect of water, sanitation and hygiene on childhood diarrhea and *stunting*: a consensus statement', *BMC Medicine*, vol. 17, no. 1, pp. 1-9.
- de Onis, M. & Branca, F. 2016, 'Childhood *stunting*: A global perspective', *Maternal & Child Nutrition*, vol. 12, no. S1, pp. 12-26.
- Dewey, K. G. 2016, 'Reducing *stunting* by improving maternal, infant and young child nutrition in regions such as South Asia: evidence, challenges and opportunities', *Maternal & Child Nutrition*, vol. 12, no. S1, pp. 27-38.
- Di Cesare, M., Sorić, M., Bovet, P., Miranda, J. J., Bhutta, Z., Stevens, G. A. & Bentham, J. 2019, 'The epidemiological burden of obesity in childhood: a worldwide epidemic requiring urgent action', *BMC Medicine*, vol. 17, no. 212.

- Ficek, F. & Novotný, J. 2019, 'The effect of interventions focused on ending open defecation on diarrhea incidence: a systematic review and meta-analysis', *Tropical Medicine and International Health*, vol. 24, no. 8, pp. 886-896.
- Florez, I. D., Veroniki, A. A., Al Khalifah, R., Yepes-Nuñez, J. J., Sierra, J. M., Vernooij, R. W. M. & Furukawa, T. A. 2020, 'Comparative effectiveness and safety of interventions for acute diarrhea and gastroenteritis in children: A systematic review and network meta-analysis', *PLOS ONE*, vol. 15, no. 12, p. e0243502.
- Ganing, A., Hairuddin, M. C. & Rahmawati, R. 2020, 'The determinant factors of open defecation behavior in Desa Majannang Maros District', *Journal of Tropical Pharmacy and Chemistry*, vol. 5, no. 1, pp. 49-56.
- Guarino, A., Ashkenazi, S., Gendrel, D., Lo Vecchio, A., Shamir, R. & Szajewska, H. 2014, 'European Society for Pediatric Gastroenterology, Hepatology, and Nutrition/European Society for Pediatric Infectious Diseases evidence-based guidelines for the management of acute gastroenteritis in children in Europe: Update 2014', *Journal of Pediatric Gastroenterology and Nutrition*, vol. 59, no. 1, pp. 132-152.
- Hair, J. F., Hult, G. T. M., Ringle, C. M. & Sarstedt, M. 2017, *A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM)*, 2nd edn, Sage.
- Harter, M., Mosch, S., Mosler, H. J. 2020, 'The influence of water, sanitation and hygiene behaviours on child health outcomes: a multi-level analysis of cross-sectional survey data from rural Tanzania', *International Journal of Environmental Research and Public Health*, vol. 17, no. 17, p. 6229.
- Hasan, M. & Dutta, A. 2019, 'The association between open defecation and under-five child mortality in sub-Saharan Africa', *Asian Journal of Social Sciences and Management Studies*, vol. 6, no. 1, pp. 1-7.
- Hosain, M. B., Amin, N., Rhman, M. S., Bhuyian, M. S. I. & Hasan, M. N. 2021, 'Prevalence and risk factors of childhood diarrhoea in a rural community in Bangladesh', *Journal of Health, Population and Nutrition*, vol. 40, no. 48.
- Islam, B., Ibrahim, T. I., Wang, T., Wu, M. & Qin, J. 2025, 'Current trends in household food insecurity, dietary diversity, and *stunting* among children under five in Asia: A systematic review', *Journal of Global Health*, vol. 15, p. e04049.

- Kementerian Kesehatan RI 2020, *Profil Kesehatan Indonesia Tahun 2019*, Kementerian Kesehatan RI, Jakarta.
- Kock, N. 2020, *WarpPLS User Manual: Version 7.0*, ScriptWarp Systems.
- Kotloff, K. L., Nataro, J. P., Blackwelder, W. C., Nasrin, D., Farag, T. H., Panchalingam, S. & Levine, M. M. 2013, 'Burden and aetiology of diarrhoeal disease in infants and young children in developing countries (the Global Enteric Multicenter Study, GEMS): A prospective, case-control study', *The Lancet*, vol. 382, no. 9888, pp. 209-222.
- Kurniawati, L. D. 2015, 'Faktor-faktor yang berpengaruh terhadap perilaku kepala keluarga dalam pemanfaatan jamban di Pemukiman Kampung Nelayan Tambaklorok Semarang', *Jurnal Kesehatan Masyarakat*, vol. 3, no. 1, pp. 345-352.
- Mahmudiono, T., Sumarmi, S. & Rosenkranz, R. R. 2017, 'Household dietary diversity and child *stunting* in East Java, Indonesia', *Asia Pacific Journal of Clinical Nutrition*, vol. 26, no. 2, pp. 317-325.
- Ngure, F. M., Majo, F. & Aboud, F. E. 2018, 'Environmental enteric dysfunction and child growth: A conceptual framework of pathways and interventions', *Current Developments in Nutrition*, vol. 2, no. 10, p. nzy055.
- Niwagaba, C. B., Marks, S. J., Strande, L., Mutono, S., Bukenya, A., Nakagiri, A. & Ferrero, G. 2021, 'Safely managed sanitation for all means fecal sludge management for at least 1.8 billion people in low and middle income countries', *Environmental Science & Technology*, vol. 55, no. 1, pp. 9-15.
- Null, C., Stewart, C. P., Pickering, A. J., Dentz, H. N., Arnold, B. F., Arnold, C. D. & Colford Jr, J. M. 2018, 'Effects of water quality, sanitation, handwashing, and nutritional interventions on diarrhoea and child growth in rural Kenya: a cluster-randomised controlled trial', *The Lancet Global Health*, vol. 6, no. 3, pp. e316-e329.
- Pane, E. 2009, 'Pengaruh perilaku keluarga terhadap penggunaan jamban', *Kesmas: National Public Health Journal*, vol. 3, no. 5, pp. 229-234.
- Pangestuti, M., Khomsan, A. & Ekayanti, I. 2023, 'Determinants of *stunting* in children aged 6-24 months in rural areas: Case Control Study', *AcTion: Aceh Nutrition Journal*, vol. 8, no. 3, pp. 318-330.

- Perez-Escamilla, R., Bermudez, O., Buccini, G. S., Kumanyika, S., Lutter, C. K., Monsivais, P. & Victora, C. 2019, 'The WHO/UNICEF Baby-Friendly Hospital Initiative: Sustaining and scaling up breastfeeding through human capital after political and financial support has ended', *The Lancet Global Health*, vol. 7, no. 8, pp. e1097-e1109.
- Perkins, J. M., Kim, R., Krishna, A., McGovern, M., Aguayo, V. M. & Subramanian, S. V. 2017, 'Understanding the association between *stunting* and child development in low- and middle-income countries: Next steps for research and intervention', *Social Science & Medicine*, vol. 193, pp. 101-109.
- Prendergast, A. J. & Humphrey, J. H. 2014, 'The *stunting* syndrome in developing countries', *Paediatrics & International Child Health*, vol. 34, no. 4, pp. 250-265.
- Ramadhani, N. F., Kandarina, B. I. & Alit Gunawan, I. M. 2019, 'Pola asuh dan pola makan sebagai faktor risiko *stunting* balita usia 6-24 bulan suku Papua dan non-Papua', *Berita Kedokteran Masyarakat*, vol. 35, no. 4.
- Ruel, M. T., Quisumbing, A. R. & Balagamwala, M. 2018, 'Nutrition-sensitive agriculture: What have we learned so far?', *Global Food Security*, vol. 17, pp. 128-153.
- Sahiledengle, B., Petrucka, P., Desta, F., Sintayehu, Y., Mesfin, T. & Mwanri, L. 2024, 'Childhood undernutrition mediates the relationship between open defecation with anemia among Ethiopian children: A nationally representative cross-sectional study', *BMC Public Health*, vol. 24, no. 1484, pp. 1-14.
- Saleem, M., Burdett, T. & Heaslip, V. 2019, 'Open defecation sites, unmet sanitation needs, and potential sanitary risks in Atlanta, Georgia, 2017-2018', *American Journal of Public Health*, vol. 109, no. 9, pp. 1238-1240.
- Sartika, A. N., Khoirunnisa, M., Meiyetriani, E., Ermayani, E., Pramesthi, I. L. & Nur Ananda, A. J. 2021, 'Prenatal and postnatal determinants of *stunting* at age 0-11 months: A cross-sectional study in Indonesia', *PLOS ONE*, vol. 16, no. 7, p. e0254662.
- Spears, D., Ghosh, A. & Cumming, O. 2013, 'Open Defecation and Childhood *Stunting* in India: An Ecological Analysis of New Data from 112 Districts', *PLoS ONE*, vol. 8, no. 9, p. e73784.
- Supriasa, I. D. N., Bakri, B. & Fajar, I. 2019, *Penilaian Status Gizi*, 3rd edn, Penerbit Buku Kedokteran EGC, Jakarta.

- Talinusa, G., Posangi, J. & Ratag, B. T. 2017, 'Hubungan antara pengetahuan dan sikap dengan tindakan penggunaan jamban keluarga', *Community Health*, vol. 2, no. 1, pp. 1-11.
- Tickell, K. D., Mangale, D. I., Tornberg-Belanger, S. N., Bourdon, C., Thitiri, J., Timbwa, M. & Walson, J. L. 2017, 'The evolution of oral rehydration therapy: a global perspective', *Journal of Global Health*, vol. 7, no. 1, p. 010205.
- Torlesse, H., Cronin, A. A., Sebayang, S. K. & Nandy, R. 2016, 'Determinants of *stunting* in Indonesian children: evidence from a cross-sectional survey indicate a prominent role for the water, sanitation and hygiene sector in *stunting* reduction', *BMC Public Health*, vol. 16, no. 669, pp. 1-11.
- Troeger, C., Khalil, I. A., Rao, P. C., Cao, S., Blacker, B. F., Ahmed, T. & Reiner Jr, R. C. 2018, 'Rotavirus vaccination and the global burden of rotavirus diarrhea among children younger than 5 years', *JAMA Pediatrics*, vol. 172, no. 10, pp. 958-965.
- Tzioumis, E. & Adair, L. S. 2014, 'Childhood dual burden of under- and overnutrition in low- and middle-income countries: a critical review', *Food and Nutrition Bulletin*, vol. 35, no. 2, pp. 230-243.
- UNICEF 2020, *Water, sanitation and hygiene (WASH) and COVID-19*, UNICEF, viewed 31 May 2023, <https://www.unicef.org/media/66556/file/WASH-COVID-19-prevention-response-overarching.pdf>.
- UNICEF 2021, *Nutrition, for Every Child: UNICEF Nutrition Strategy 2020-2030*, UNICEF, New York.
- UNICEF & USAID 2015, *Integrating water, sanitation, and hygiene into nutrition programming*, viewed 30 May 2023, [https://www.pseau.org/outils/ouvrages/usaaid\\_integrating\\_water\\_sanitation\\_and\\_hygiene\\_into\\_nutrition\\_programming\\_2015.pdf](https://www.pseau.org/outils/ouvrages/usaaid_integrating_water_sanitation_and_hygiene_into_nutrition_programming_2015.pdf).
- UNICEF & WHO 2019, 'Diarrhoea', in *UNICEF and WHO Recommendations for addressing malnutrition in children*, UNICEF and WHO, New York.
- UNICEF/WHO/World Bank Group 2021, *Levels and Trends in Child Malnutrition: Key Findings of the 2021 Edition*, World Health Organization, Geneva.

- Vilcins, D., Sly, P. D. & Jagals, P. 2018, 'Environmental Risk Factors Associated with Child *Stunting*: A Systematic Review of the Literature', *Annals of Global Health*, vol. 84, no. 4, pp. 551-562.
- Widowati, N. N. 2015, 'Hubungan karakteristik pemilik rumah dengan perilaku Buang Air Besar Sembarangan (BABS) di wilayah kerja Puskesmas Sambungmacan II Kabupaten Sragen', *Jurnal Kesehatan Lingkungan*, vol. 1, no. 1, pp. 21-27.
- WHO 2017, *Diarrhoeal disease*, World Health Organization, viewed 15 May 2023, <https://www.who.int/news-room/fact-sheets/detail/diarrhoeal-disease>.
- WHO 2018, *Guidelines on sanitation and health*, World Health Organization, viewed 31 May 2023, <https://apps.who.int/iris/handle/10665/274939>.
- WHO 2021, *Malnutrition*, World Health Organization, viewed 30 May 2023, <https://www.who.int/news-room/fact-sheets/detail/malnutrition>.
- WHO 2022, *Global and regional trends in prevalence and number of children under 5 who are stunted*, World Health Organization, viewed 6 June 2023, <https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-stunting-in-children-under-5>.
- WHO/UNICEF JMP 2017, *Progress on Drinking Water, Sanitation and Hygiene: 2017 Update and SDG Baselines*, World Health Organization and the United Nations Children's Fund, Geneva.
- Wolf, J., Hunter, P. R., Freeman, M. C., Cumming, O., Clasen, T., Bartram, J. & Prüss-Ustün, A. 2018, 'Impact of drinking water, sanitation and handwashing with soap on childhood diarrhoeal disease: Updated meta-analysis and meta-regression', *Tropical Medicine & International Health*, vol. 23, no. 5, pp. 508-525.
- Woldemariam, A. T. & Genetu, B. A. 2021, 'Determinants of *stunting* among underfive children in Ethiopia: A multilevel mixed-effects analysis of 2016 Ethiopian demographic and health survey data', *BMC Pediatrics*, vol. 21, no. 168.
- Yadav, S. S., Matela, H., Panchal, P. & Menon, K. 2024, 'Household food insecurity, dietary diversity with undernutrition among children younger than five years in Indian subcontinent-a narrative review', *The Lancet Regional Health - Southeast Asia*, vol. 26, p. 100426.