UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Daftar Pustaka

(OECD), O. for E. C. and D. (2023). *PISA 2022 Results (Volume I): The State of Learning and Equity in Education*. https://doi.org/https://doi.org/10.1787/53f23881-en

Ademas, A., Adane, M., Keleb, A., Berihun, G., & Tesfaw, G. (2021). Water, sanitation, and hygiene as a priority intervention for stunting in under-five children in northwest Ethiopia: a community-based cross-sectional study. *Italian Journal of Pediatrics*, *47*(1), 174. https://doi.org/10.1186/s13052-021-01128-y

Agri, T. A., Ramadanti, T., Adriani, W. A., Abigael, J. N., Setiawan, F. S., & Haryanto, I. (2024). Menuju Pertumbuhan Seimbang dalam Tantangan SDGs 2 dalam Penanggulangan Kasus Stunting di Indonesia. *National Conference on Law Studies (NCOLS)*, *6*(1), 114–130. https://conference.upnvj.ac.id/index.php/ncols/article/view/2972

Alam, M. A., Richard, S. A., Fahim, S. M., Mahfuz, M., Nahar, B., Das, S., Shrestha, B., Koshy, B., Mduma, E., Seidman, J. C., Murray-Kolb, L. E., Caulfield, L. E., Lima, A. A. M., Bessong, P., & Ahmed, T. (2020). Erratum: Impact of early-onset persistent stunting on cognitive development at 5 years of age: Results from a multi-country cohort study (PLoS One (2020) 15:1 (e0227839) DOI: 10.1371/journal.pone.0227839). *PLoS ONE*, *15*(2), 1–16. https://doi.org/10.1371/journal.pone.0229663

Alisjahbana, A. S., & Murniningtyas, E. (2018). *Tujuan Pembangunan Berkelanjutan Di Indonesia: Konsep Target Dan Strategi Implementasi* . Bandung: UNPAD Press.

Allison, P. D., & Stewart, J. A. (1974). Productivity Differences Among Scientists: Evidence for Accumulative Advantage. *American Sociological Review*, *39*(4), 596–606. https://doi.org/10.2307/2094424

Almond, D., Edlund, L., Li, H., & Zhang, J. (2007). Long-Term Effects Of The 1959-1961 China Famine: Mainland China and Hong Kong. *NBER Working Paper 13384*. https://doi.org/https://doi.org/10.3386/w13384

Ampaabeng, S. K., & Tan, C. M. (2013). The long-term cognitive consequences of early childhood malnutrition: The case of famine in Ghana. *Journal of Health Economics*, *32*(6), 1013–1027. https://doi.org/https://doi.org/10.1016/j.jhealeco.2013.08.001

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Amusa, L. B., Bengesai, A. V., & Khan, H. T. A. (2022). Childhood stunting and subsequent educational outcomes: a marginal structural model analysis from a South African longitudinal study. *Public Health Nutrition*, *25*(11), 3016–3024. https://doi.org/DOI: 10.1017/S1368980022001823

Andersen, R., & Van De Werfhorst, H. G. (2010). Education and occupational status in 14 countries: the role of educational institutions and labour market coordination. *The British Journal of Sociology*, *61*(2), 336–355. https://doi.org/https://doi.org/10.1111/j.1468-4446.2010.01315.x

Apriliani, A. (2025). Utilization of Primary Healthcare Services and Stunting Among Children Aged 0–59 Months in Indonesia: A National Cross-Sectional Study. *Contagion: Scientific Periodical Journal of Public Health and Coastal Health*, *7*(1), 404. https://doi.org/10.30829/contagion.v7i1.25425

Aryastami, N. K., Shankar, A., Kusumawardani, N., Besral, B., Jahari, A. B., & Achadi, E. (2017). Low birth weight was the most dominant predictor associated with stunting among children aged 12-23 months in Indonesia. *BMC Nutrition*, *3*(1), 1–6. https://doi.org/10.1186/s40795-017-0130-x

Asrullah, M., Hositanisita, H., L'Hoir, M., Muslimatun, S., JM Feskens, E., & Melse-Boonstra, A. (2023). Intra-uterine exposure to lower maternal haemoglobin concentration is associated with impaired cognitive function in stunted adolescents: results from a 17-year longitudinal cohort study in Indonesia. *International Journal of Food Sciences and Nutrition*, *74*(8), 826–835. https://doi.org/10.1080/09637486.2023.2267792

Atamou, L., Rahmadiyah, D. C., Hassan, H., & Setiawan, A. (2023). Analysis of the Determinants of Stunting among Children Aged below Five Years in Stunting Locus Villages in Indonesia. In *Healthcare* (Vol. 11, Issue 6, p. 810). https://doi.org/10.3390/healthcare11060810

Awaludin, A. A., Nurrachmawati, A., Fitriani, A. D., & Reski, C. (2025). The Long-Term Impact of Childhood Stunting on Cognitive Development and Educational Outcomes. *Jurnal Penelitian Pendidikan IPA*, *11*(8), 70–77. https://doi.org/10.29303/jppipa.v11i8.12198

Badan Pusat Statistik. (2024a). *Angka Partisipasi Kasar (APK) Anak Yang Mengikuti Pendidikan*

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Anak Usia Dini (PAUD) Menurut Provinsi - Tabel Statistik - Badan Pusat Statistik Indonesia. Badan Pusat Statistik. https://www.bps.go.id/id/statistics-table/2/MTQzOSMy/angka-partisipasi-kasar--apk--anak-yang-mengikuti-pendidikan-anak-usia-dini--paud--menurut-provinsi.html

Badan Pusat Statistik. (2024b). *Keadaan Angkatan Kerja di Indonesia Agustus 2024*.

Badan Pusat Statistik. (2026a). *Detail Metadata Variabel Statistik*. Badan Pusat Statistik. https://sirusa.web.bps.go.id/metadata/variabel/253756

Badan Pusat Statistik. (2026b). *Keadaan Angkatan Kerja Indonesia Februari 2026*.

Badan Pusat Statistik Provinsi Sulawesi Barat. (2022). *Statistik Angkatan Kerja Provinsi Sulawesi Barat 2021*. Badan Pusat Statistik Provinsi Sulawesi Barat.

Batista Duarte, Leandro, da Mota Silveira Neto, Raul, & Firmino Costa da Silva, Diego. (2023). The relevance of job accessibility to labour market outcomes: Evidence for the São Paulo metropolitan region. *Urban Studies*, *60*(16), 3233–3251. https://doi.org/10.1177/00420980231165481

Beal, T., Tumilowicz, A., Sutrisna, A., Izwardy, D., & Neufeld, L. M. (2018). A review of child stunting determinants in Indonesia. *Maternal and Child Nutrition*, *14*(4), 1–10. https://doi.org/10.1111/mcn.12617

Black, B. P., Holditch-Davis, D., & Miles, M. S. (2009). Life course theory as a framework to examine becoming a mother of a medically fragile preterm infant. *Research in Nursing and Health*, *32*(1), 38–49. https://doi.org/10.1002/nur.20298

Böckerman, P., & Vainiomäki, J. (2013). Stature and life-time labor market outcomes: Accounting for unobserved differences. *Labour Economics*, *24*, 86–96. https://doi.org/https://doi.org/10.1016/j.labeco.2013.06.003

Böckerman, P., Viinikainen, J., Vainiomäki, J., Hintsanen, M., Pitkänen, N., Lehtimäki, T., Pehkonen, J., Rovio, S., & Raitakari, O. (2017). Stature and long-term labor market outcomes: Evidence using Mendelian randomization. *Economics & Human Biology*, *24*, 18–29. https://doi.org/https://doi.org/10.1016/j.ehb.2016.10.009

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Braveman, P., & Barclay, C. (2009). Health disparities beginning in childhood: A life-course perspective. *Pediatrics*, *124*(SUPPL. 3). https://doi.org/10.1542/peds.2009-1100D

Brenøe, A. A., & Lundberg, S. (2018). Gender gaps in the effects of childhood family environment: Do they persist into adulthood? *European Economic Review*, *109*, 42–62. https://doi.org/https://doi.org/10.1016/j.euroecorev.2017.04.004

Cameron, L., Chase, C., Haque, S., Joseph, G., Pinto, R., & Wang, Q. (2021). Childhood stunting and cognitive effects of water and sanitation in Indonesia. *Economics & Human Biology*, *40*, 100944. https://doi.org/10.1016/j.ehb.2020.100944

Carba, D. B., Tan, V. L., & Adair, L. S. (2009). Early childhood length-for-age is associated with the work status of Filipino young adults. *Economics & Human Biology*, *7*(1), 7–17. https://doi.org/https://doi.org/10.1016/j.ehb.2009.01.010

Case, A., & Paxson, C. (2008). Stature and status: Height, ability, and labor market outcomes. *Journal of Political Economy*, *116*(3), 499–532. https://doi.org/10.1086/589524

Caspi, A., Moffitt, T. E., Entner Wright, B. R., & Suva, P. A. (1998). Early failure in the labor market: childhood and adolescent predictors of unemployment in the transition to adulthood. *American Sociological Review*, *63*(3), 424–451. https://doi.org/10.2307/2657557

Caspi, A., Wright, B. R. E., Moffitt, T. E., & Silva, P. A. (1998). Early failure in the labor market: Childhood and adolescent predictors of unemployment in the transition to adulthood. *American Sociological Review*, *63*(3), 424–451. https://doi.org/https://doi.org/10.2307/2657557

Chen, L., Guo, J., Li, W., & Wang, G. (2025). The dynamic impact of higher education on youth employment opportunities and quality: an empirical analysis based on age-period-cohort models. *Frontiers in Sociology*, *Volume 10*. https://www.frontiersin.org/journals/sociology/articles/10.3389/fsoc.2025.1680077

Chen, Y., & Zhou, L.-A. (2007). The long-term health and economic consequences of the 1959–1961 famine in China. *Journal of Health Economics*, *26*(4), 659–681. https://doi.org/https://doi.org/10.1016/j.jhealeco.2006.12.006

Cheng, H., & Furnham, A. (2012). Childhood cognitive ability, education, and personality traits

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

predict attainment in adult occupational prestige over 17years. *Journal of Vocational Behavior*, *81*(2), 218–226. https://doi.org/10.1016/j.jvb.2012.07.005

Congna, H., & Saad, N. (2025). The impact of human capital on employment quality: a scoping review. *Cogent Education*, *12*(1), 2552352. https://doi.org/10.1080/2331186X.2025.2552352

Crosnoe, R., & Elder, G. H. (2015). Life Course: Sociological Aspects. In *International Encyclopedia of the Social & Behavioral Sciences: Second Edition* (Second Edi, Vol. 13). Elsevier. https://doi.org/10.1016/B978-0-08-097086-8.34037-5

Cunha, F., Heckman, J. J., Lochner, L., & Masterov, D. V. (2006). *Chapter 12 Interpreting the Evidence on Life Cycle Skill Formation* (E. Hanushek & F. B. T.-H. of the E. of E. Welch (eds.); Vol. 1, pp. 697–812). Elsevier. https://doi.org/https://doi.org/10.1016/S1574-0692(06)01012-9

Daly, Michael, Delaney, Liam, Egan, Mark, & Baumeister, Roy F. (2015). Childhood Self-Control and Unemployment Throughout the Life Span: Evidence From Two British Cohort Studies. *Psychological Science*, *26*(6), 709–723. https://doi.org/10.1177/0956797615569001

Daly, M., Delaney, L., Egan, M., & Baumeister, R. F. (2015). Childhood self-control and unemployment throughout the life span: evidence from two British cohort studies. *Psychol Sci*, *26*(6), 709–723. https://doi.org/10.1177/0956797615569001

Dannefer, D. (2018). Systemic and Reflexive: Foundations of Cumulative Dis/Advantage and Life-Course Processes. *The Journals of Gerontology: Series B*, *75*, 1249–1263. https://doi.org/10.1093/geronb/gby118

de Onis, M., & Branca, F. (2016). Childhood stunting: a global perspective. *Maternal & Child Nutrition*, *12*(S1), 12–26. https://doi.org/https://doi.org/10.1111/mcn.12231

Departemen Kesehatan Republik Indonesia. (2023). Survei Kesehatan Indonesia 2023 (SKI). In *Kemenkes*. Depkes RI.

Derbyshire, E., & Obeid, R. (2020). Choline, Neurological Development and Brain Function: A Systematic Review Focusing on the First 1000 Days. In *Nutrients* (Vol. 12, Issue 6, p. 1731). https://doi.org/10.3390/nu12061731

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Deshpande, A., & Ramachandran, R. (2022). Early childhood stunting and later life outcomes: A longitudinal analysis. *Economics and Human Biology*, *44*(December 2021), 101099. https://doi.org/10.1016/j.ehb.2021.101099

Dessie, G., Li, J., Nghiem, S., & Doan, T. (2025). Child stunting, thinness, and their academic performance in Ethiopia: A longitudinal study. *Social Science and Medicine*, *373*(April), 118050. https://doi.org/10.1016/j.socscimed.2025.118050

Deutschmann, G. K., Becker, M., & Wu, Y.-J. (2025). Occupational Success Across the Lifespan: On the Differential Importance of Childhood Intelligence, Social Background, and Education Across Occupational Development. In *Journal of Intelligence* (Vol. 13, Issue 3, p. 32). https://doi.org/10.3390/jintelligence13030032

Dewey, K. G., & Begum, K. (2011). Long-term consequences of stunting in early life. *Maternal and Child Nutrition*, *7*(SUPPL. 3), 5–18. https://doi.org/10.1111/j.1740-8709.2011.00349.x

Dewi, Z. A., Hakimi, M., & Kandarina, B. J. I. (2021). Quality and frequency of antenatal care and the incidence of stunting in Indonesia: an analysis of IFLS 5. *Berita Kedokteran Masyarakat*, *37*(07 SE-Articles). https://doi.org/10.22146/bkm.v37i07.22177

Diprete, T. A., & Eirich, G. M. (2006). Cumulative advantage as a mechanism for inequality: A review of theoretical and empirical developments. *Annual Review of Sociology*, *32*, 271–297. https://doi.org/10.1146/annurev.soc.32.061604.123127

Dobson, K. G., Ferro, M. A., Boyle, M. H., Schmidt, L. A., Saigal, S., & Van Lieshout, R. J. (2017). Socioeconomic attainment of extremely low birth weight survivors: The role of early cognition. *Pediatrics*, *139*(3). https://doi.org/10.1542/peds.2016-2545

Donnelly, J. E., Hillman, C. H., Castelli, D., Etnier, J. L., Lee, S., Tomporowski, P., Lambourne, K., & Szabo-Reed, A. N. (2016). Physical Activity, Fitness, Cognitive Function, and Academic Achievement in Children: A Systematic Review. *Medicine & Science in Sports & Exercise*, *48*(6). https://journals.lww.com/acsm-msse/fulltext/2016/06000/physical_activity,_fitness,_cognitive_function,.27.aspx

Dubow, E. F., Huesmann, L. R., Boxer, P., Pulkkinen, L., & Kokko, K. (2006). Middle childhood and adolescent contextual and personal predictors of adult educational and occupational

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

outcomes: A mediational model in two countries. In *Developmental Psychology* (Vol. 42, Issue 5, pp. 937–949). American Psychological Association. https://doi.org/10.1037/0012-1649.42.5.937

Furnham, A., & Cheng, H. (2017). Childhood Cognitive Ability Predicts Adult Financial Well-Being. In *Journal of Intelligence* (Vol. 5, Issue 1, p. 3). https://doi.org/10.3390/jintelligence5010003

Glewwe, P., Song, Y., & Zou, X. (2022). Labor market outcomes, cognitive skills, and noncognitive skills in rural China. *Journal of Economic Behavior and Organization*, *193*, 294–311. https://doi.org/10.1016/j.jebo.2021.11.021

Grantham-McGregor, S., Cheung, Y. B., Cueto, S., Glewwe, P., Richter, L., & Strupp, B. (2007). Developmental potential in the first 5 years for children in developing countries. *Lancet*, *369*(9555), 60–70. https://doi.org/10.1016/S0140-6736(07)60032-4/ATTACHMENT/2F933B60-1E68-4B3E-A529-97892C41953B/MMC2.PDF

Gurarie, D., & King, C. H. (2015). Population Biology of Schistosoma Mating, Aggregation, and Transmission Breakpoints: More Reliable Model Analysis for the End-Game in Communities at Risk. *PLOS ONE*, *9*(12), e115875. https://doi.org/10.1371/journal.pone.0115875

Hashmi, S., Safdar, N. F., Zaheer, S., & Shafique, K. (2021). Association between dietary diversity and food insecurity in urban households: A cross-sectional survey of various ethnic populations of Karachi, Pakistan. *Risk Management and Healthcare Policy*, *14*(October 2020), 3025–3035. https://doi.org/10.2147/RMHP.S284513

Hauser, Robert M. (2010). Causes and Consequences of Cognitive Functioning Across the Life Course. *Educational Researcher*, *39*(2), 95–109. https://doi.org/10.3102/0013189X10363171

Haydarsyah, M. Z., & Nilasari, A. (2024). Faktor Internal Penyerapan Tenaga Kerja Di Pulau Jawa. *Jurnal Ilmiah Akuntansi Dan Keuangan (JIAKu)*, *3*(3), 190–208. https://doi.org/10.24034/jiaku.v3i3.6787

Hoang, V.-N., Nghiem, S., & Vu, X.-B. (2019). Stunting and academic achievement among Vietnamese children: new evidence from the young lives survey. *Applied Economics*, *51*(18),

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

2001–2009. https://doi.org/10.1080/00036846.2018.1537476

Hofer, S. M., & Clouston, S. (2014). On the Importance of Early-Life Cognitive Abilities in Shaping Later-Life Outcomes. *Research in Human Development*, *11*(3), 241–246. https://doi.org/10.1080/15427609.2014.936173

Holmes, J., Guy, J., Kievit, R. A., Bryant, A., Mareva, S., & Gathercole, S. E. (2020). Cognitive dimensions of learning in children with problems in attention, learning, and memory. *Journal of Educational Psychology*, *113*(7), 1454–1480. https://doi.org/10.1037/edu0000644

Hong, R., Banta, J. E., & Betancourt, J. A. (2006). Relationship between household wealth inequality and chronic childhood under-nutrition in Bangladesh. *International Journal for Equity in Health*, *5*(1), 15. https://doi.org/10.1186/1475-9276-5-15

Honja Kabero, T., Bosha, T., Feleke, F. W., Haile Weldegebreal, D., & Stoecker, B. (2021). Nutritional Status and Its Association with Cognitive Function among School Aged Children at Soddo Town and Soddo Zuriya District, Southern Ethiopia: Institution Based Comparative Study. *Global Pediatric Health*, *8*. https://doi.org/10.1177/2333794X211028198

Huang, G., Xie, Y., & Xu, H. (2015). Cognitive Ability: Social Correlates and Consequences in Contemporary China. *Chinese Sociological Review*, *47*(4), 287–313. https://doi.org/10.1080/21620555.2015.1032161

Indrastuty, D. (2019). *Analisis Dampak Stunting Terhadap Sosial Ekonomi Rumah Tangga Di Indonesia (Data panel IFLS 1993 dan IFLS 2014)*. Universitas Indonesia.

Indrastuty, D., & Pujiyanto, P. (2019). Determinan Sosial Ekonomi Rumah Tangga dari Balita Stunting di Indonesia: Analisis Data Indonesia Family Life Survey (IFLS) 2014. *Jurnal Ekonomi Kesehatan Indonesia*, *3*(2). https://doi.org/10.7454/eki.v3i2.3004

Jang, H., & Kim, J. (2025). Adverse childhood experiences and adult employment outcomes: Unpacking mechanisms across the life course. *Social Science & Medicine*, *384*, 118514. https://doi.org/https://doi.org/10.1016/j.socscimed.2025.118514

Jürges, H. (2013). Collateral damage: The German food crisis, educational attainment and labor market outcomes of German post-war cohorts. *Journal of Health Economics*, *32*(1), 286–303. https://doi.org/https://doi.org/10.1016/j.jhealeco.2012.11.001

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Karagiannaki, E. (2017). The effect of parental wealth on children ' s outcomes in early adulthood. *J Econ Inequal*, *15*, 217–243. https://doi.org/10.1007/s10888-017-9350-1

Kien, V. D., Lee, H. Y., Nam, Y. S., Oh, J., Giang, K. B., & Van Minh, H. (2016). Trends in socioeconomic inequalities in child malnutrition in Vietnam: Findings from the Multiple Indicator Cluster Surveys, 2000-2011. *Global Health Action*, *9*(1). https://doi.org/10.3402/gha.v9.29263

Kim, T. K. (2015). T test as a parametric statistic. *Korean J Anesthesiol*, *68*(6), 540–546. https://doi.org/10.4097/kjae.2015.68.6.540

Klein, M., & Kühhirt, M. (2026). Parental education and children's cognitive development: a prospective approach. *Social Forces*, *104*(4), 1587–1606. https://doi.org/10.1093/sf/soaf146

Kristensen, P., Bjerkedal, T., & Irgens, L. M. (2004). Birthweight and work participation in adulthood. *International Journal of Epidemiology*, *33*(4), 849–856. https://doi.org/10.1093/ije/dyh111

Kustanto, A. (2021). the Prevalence of Stunting, Poverty, and Economic Growth in Indonesia: a Panel Data Dynamic Causality Analysis. *Journal of Developing Economies*, *6*(2), 150. https://doi.org/10.20473/jde.v6i2.22358

Liszka, D., Dutka, G., Walawender, P., Csukonyi, C., & Molnárné Kovács, J. (2025). Labor market status (being inactive, unemployed, or employed) and psychosocial characteristics of Ukrainian refugees at their early stage of being refugees in two neighboring countries, Poland and Hungary. *Archives of Public Health*, *84*(1), 15. https://doi.org/10.1186/s13690-025-01818-7

Maika, A., Mittinty, M. N., Brinkman, S., Harper, S., Satriawan, E., & Lynch, J. W. (2013). Changes in socioeconomic inequality in Indonesian children's cognitive function from 2000 to 2007: a decomposition analysis. *PloS One*, *8*(10). https://doi.org/10.1371/journal.pone.0078809

Mangunsong, R. R. D. (2025). Stunting and Its Implications on Cognitive Ability and Language Development. *Journal of Epidemiology and Public Health*, *10*(2), 134–147. https://doi.org/10.26911/jepublichealth.2025.10.02.01

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Maulina, R., Qomaruddin, M. B., Prasetyo, B., & Indawati, R. (2024). Maternal Complications during Pregnancy and Risk Factors for Stunting. *Iranian Journal of Nursing and Midwifery Research*, *29*(3). https://journals.lww.com/jnmr/fulltext/2024/29030/maternal_complications_during_pregnancy_and_risk.6.aspx

McDonough, P., Worts, D., Booker, C., McMunn, A., & Sacker, A. (2015). Cumulative disadvantage, employment-marriage, and health inequalities among American and British mothers. *Advances in Life Course Research*, *25*, 49–66. https://doi.org/10.1016/j.alcr.2015.05.004

McGovern, M. E., Krishna, A., Aguayo, V. M., & Subramanian, S. V. (2017). A review of the evidence linking child stunting to economic outcomes. *International Journal of Epidemiology*, *46*(4), 1171–1191. https://doi.org/10.1093/ije/dyx017

Mendez, M. A., & Adair, L. S. (1999). Severity and Timing of Stunting in the First Two Years of Life Affect Performance on Cognitive Tests in Late Childhood12. *The Journal of Nutrition*, *129*(8), 1555–1562. https://doi.org/https://doi.org/10.1093/jn/129.8.1555

Moulton, V., Goodman, A., Nasim, B., Ploubidis, G. B., & Gambaro, L. (2021). Parental Wealth and Children's Cognitive Ability, Mental, and Physical Health: Evidence From the UK Millennium Cohort Study. *Child Development*, *92*(1), 115–123. https://doi.org/10.1111/cdev.13413

Muldiasman, Kusharisupeni, Laksminingsih, E., & Besral. (2018). Can early initiation to breastfeeding prevent stunting in 6–59 months old children? *Journal of Health Research*, *32*(5), 334–341. https://doi.org/10.1108/JHR-08-2018-038

Na'amnih, W., Akawi, A., Abu-Moch, A., Cohen, R., Dror, G., Kassem, E., Muhsen, K., & Ornoy, A. (2023). Associations of early-life exposures and socioeconomic status with cognitive development at preadolescence. *Pediatrics & Neonatology*, *64*(2), 192–200. https://doi.org/10.1016/j.pedneo.2022.06.015

Nadhiroh, S. R., Micheala, F., Tung, S. E. H., & Kustiawan, T. C. (2023). Association between maternal anemia and stunting in infants and children aged 0–60 months: A systematic

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

literature review. *Nutrition*, *115*, 112094. https://doi.org/https://doi.org/10.1016/j.nut.2023.112094

Neelsen, S., & Stratmann, T. (2011). Effects of prenatal and early life malnutrition: Evidence from the Greek famine. *Journal of Health Economics*, *30*(3), 479–488. https://doi.org/https://doi.org/10.1016/j.jhealeco.2011.03.001

Ozawa, S., Laing, S. K., Higgins, C. R., Yemeke, T. T., Park, C. C., Carlson, R., Ko, Y. E., Guterman, L. B., & Omer, S. B. (2022). Educational and economic returns to cognitive ability in low- and middle-income countries: A systematic review. *World Development*, *149*, 105668. https://doi.org/https://doi.org/10.1016/j.worlddev.2021.105668

P, S., Burhanuddin, & Fitriani. (2024). *Teori-teori Belajar dan Pembelajaran "Neurosains dan Multiple intelligence."* PT. Pena Persada Kerta Utama.

Patriota, É. S. O., Abrantes, L. C. S., Figueiredo, A. C. M. G., Pizato, N., Buccini, G., & Gonçalves, V. S. S. (2024). Association between household food insecurity and stunting in children aged 0−59 months: Systematic review and meta-analysis of cohort studies. *Maternal & Child Nutrition*, *20*(2), e13609. https://doi.org/https://doi.org/10.1111/mcn.13609

Pemerintah Indonesia Pusat. (2021). *Peraturan Presiden (Perpres) Nomor 72 Tahun 2021 tentang Percepatan Penurunan Stunting* (Issue 72).

Peng, P., & Kievit, R. A. (2020). The Development of Academic Achievement and Cognitive Abilities: A Bidirectional Perspective. *Child Development Perspectives*, *14*(1), 15–20. https://doi.org/10.1111/cdep.12352

Phelan, Jo C, Link, Bruce G, & Tehranifar, Parisa. (2010). Social Conditions as Fundamental Causes of Health Inequalities: Theory, Evidence, and Policy Implications. *Journal of Health and Social Behavior*, *51*(1_suppl), S28–S40. https://doi.org/10.1177/0022146510383498

Pinna Pintor, M., Fumagalli, E., & Suhrcke, M. (2024). The impact of health on labour market outcomes: A rapid systematic review. *Health Policy*, *143*(December 2023), 105057. https://doi.org/10.1016/j.healthpol.2024.105057

Plage, S., Kuskoff, E., Hoang, N., & Povey, J. (2022). Educational participation of primary school children with cancer from a Life Course perspective : A critical review of the literature.

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

International Journal of Educational Research, *114*(March), 101990. https://doi.org/10.1016/j.ijer.2022.101990

Ponomarenko, V. (2016). Cumulative disadvantages of non-employment and non-standard work for career patterns and subjective well-being in retirement. *Advances in Life Course Research*, *30*, 133–148. https://doi.org/https://doi.org/10.1016/j.alcr.2016.06.003

Prado, E. L., & Dewey, K. G. (2014). Nutrition and brain development in early life. *Nutrition Reviews*, *72*(4), 267–284. https://doi.org/10.1111/nure.12102

Prime, H., Andrews, K., Markwell, A., Gonzalez, A., Janus, M., Tricco, A. C., Bennett, T., & Atkinson, L. (2023). Positive Parenting and Early Childhood Cognition: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Clinical Child and Family Psychology Review*, *26*(2), 362–400. https://doi.org/10.1007/s10567-022-00423-2

Pritadrajati, D. S., Kusuma, A. C. M., & Saxena, S. C. (2021). Scarred for life: Lasting consequences of unemployment and informal self-employment: An empirical evidence from Indonesia. *Economic Analysis and Policy*, *70*, 206–219. https://doi.org/https://doi.org/10.1016/j.eap.2021.02.009

Rachmi, C. N., Agho, K. E., Li, M., & Baur, L. A. (2016). Stunting coexisting with overweight in 2·0-4·9-year-old Indonesian children: Prevalence, trends and associated risk factors from repeated cross-sectional surveys. *Public Health Nutrition*, *19*(15), 2698–2707. https://doi.org/10.1017/S1368980016000926

Rana, R., & Singhal, R. (2015). Chi - square Test and its Application in Hypothesis Testing. *Statistical Pages*, *1*(1), 69–71. https://doi.org/10.4103/2395-5414.157577

Republik Indonesia. (2021). *Peraturan Pemerintah Nomor 72 Tahun 2021 tentang Perubahan atas Peraturan Pemerintah Nomor 48 Tahun 1991 tentang Pengalihan Bentuk Perusahaan Umum (Perum) Survai Udara (Penas) menjadi Perusahaan Perseroan (Persero)*.

Ria Septiana, & Agung Priyo Utomo. (2025). Individual and Contextual Factors Affecting the Unemployment Status of Educated Youth in Urban Areas of Java in 2024. *Jurnal Ketenagakerjaan*, *20*(2), 234–249. https://doi.org/10.47198/jnaker.v20i2.547

Rizal, M. F., & van Doorslaer, E. (2019). Explaining the fall of socioeconomic inequality in

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

childhood stunting in Indonesia. *SSM - Population Health*, *9*, 100469. https://doi.org/https://doi.org/10.1016/j.ssmph.2019.100469

Roberts, E., Helgertz, J., & Warren, J. R. (2023). Childhood growth and socioeconomic outcomes in early adulthood evidence from the inter-war United States. *The History of the Family*, *28*(2), 229–255. https://doi.org/10.1080/1081602X.2022.2034658

Roberts, S. B., & McDonald, R. (1998). The Evolution of a New Research Field: Metabolic Programming by Early Nutrition1. *The Journal of Nutrition*, *128*(2), 400S. https://doi.org/https://doi.org/10.1093/jn/128.2.400S

Ross, A., & Willson, V. L. (2017). *One-Way Anova BT - Basic and Advanced Statistical Tests: Writing Results Sections and Creating Tables and Figures* (A. Ross & V. L. Willson (eds.); pp. 21–24). SensePublishers. https://doi.org/10.1007/978-94-6351-086-8_5

Rukiko, M. D., Mwakalobo, A. B. S., & Mmasa, J. J. (2023). The impact of Conditional Cash Transfer program on stunting in under five year's poor children. *Public Health in Practice*, *6*, 100437. https://doi.org/https://doi.org/10.1016/j.puhip.2023.100437

Salleh, R., Ahmad, M. H., Mohd Zaki, N. A., Mohd Sallehuddin, S., Baharudin, A., Amali, K. H., Abu Saad, H., & Poh, B. K. (2026). Risk factors for stunting children in urban areas: case-control study in Putrajaya. *Discover Public Health*, *23*(1). https://doi.org/10.1186/s12982-026-01481-5

Sandjaja, S., Poh, B. K., Rojroonwasinkul, N., Le Nyugen, B. K., Budiman, B., Ng, L. O., Soonthorndhada, K., Xuyen, H. T., Deurenberg, P., & Parikh, P. (2013). Relationship between anthropometric indicators and cognitive performance in Southeast Asian school-aged children. *British Journal of Nutrition*, *110*(SUPPL.3). https://doi.org/10.1017/S0007114513002079

Santos, D. N., Assis, A. M. O., Bastos, A. C. S., Santos, L. M., Santos, C. A. S. T., Strina, A., Prado, M. S., Almeida-Filho, N. M., Rodrigues, L. C., & Barreto, M. L. (2008). Determinants of cognitive function in childhood: A cohort study in a middle income context. *BMC Public Health*, *8*(1), 202. https://doi.org/10.1186/1471-2458-8-202

Santosa, A., Arif, E. N., & Ghoni, D. A. (2022). Effect of maternal and child factors on stunting:

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

partial least squares structural equation modeling. *Clinical and Experimental Pediatrics*, *65*(2), 90–97. https://doi.org/10.3345/cep.2021.00094

Saputro Wijayanto, F. P., Theodora Simanjuntak, A. M., Chang, J., Miftahul Asrar, M., Phoebe Swastidharmistha, A., Amaral Haq, R., Krisnanta Gandhy, M. A., Zaky Rabih, M., Dwi Putra, M. G., & Girsang, R. T. (2026). Association between water, sanitation, and hygiene (WASH) practices and childhood stunting in low- and middle-income countries: a systematic review and meta-analysis. *BMC Public Health 2026*. https://doi.org/10.1186/S12889-026-27639-Z

Sari, M., de Pee, S., Bloem, M. W., Sun, K., Thorne-Lyman, A. L., Moench-Pfanner, R., Akhter, N., Kraemer, K., & Semba, R. D. (2010). Higher Household Expenditure on Animal-Source and Nongrain Foods Lowers the Risk of Stunting among Children 0–59 Months Old in Indonesia: Implications of Rising Food Prices1, 2,. *The Journal of Nutrition*, *140*(1), 195S-200S. https://doi.org/https://doi.org/10.3945/jn.109.110858

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*, *16*(7), e0254662. https://doi.org/10.1371/journal.pone.0254662

Scholte, R. S., van den Berg, G. J., & Lindeboom, M. (2015). Long-run effects of gestation during the Dutch Hunger Winter famine on labor market and hospitalization outcomes. *Journal of Health Economics*, *39*, 17–30. https://doi.org/https://doi.org/10.1016/j.jhealeco.2014.10.002

Schwenck, C., Göhle, B., Hauf, J., Warnke, A., Freitag, C. M., & Schneider, W. (2014). Cognitive and emotional empathy in typically developing children: The influence of age, gender, and intelligence. In *European Journal of Developmental Psychology* (Vol. 11, Issue 1, pp. 63–76). Taylor & Francis. https://doi.org/10.1080/17405629.2013.808994

Sekretariat Wakil Presiden Republik Indonesia. (2024). *Strategi Nasional Percepatan Pencegahan Anak Kerdil (Stunting) Periode 2025-2029*.

Siddiqui, N., Gorard, S., Bulsari, S., See, B., Dixon, P., Saeed, S., Safaraz, H., & Pandya, K. (2025). Does school matter for children's cognitive and non-cognitive learning? Findings from a natural experiment in Pakistan and India. *British Educational Research Journal*, *51*(5),

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

2377–2400. https://doi.org/https://doi.org/10.1002/berj.4147

Sideropoulos, V., Draper, A., Munoz-Chereau, B., Ang, L., & Dockrell, J. E. (2025). Childhood stunting and cognitive development: a meta-analysis. *Journal of Global Health*, *15*. https://doi.org/10.7189/jogh.15.04257

Simbolon, D., & Putri, N. (2024). Simbolon, D & Putri, N. *Amerta Nutrition*, *8*(1), 105–112. https://doi.org/10.20473/amnt.v8i1SP.2024.10

Siramaneerat, I., Astutik, E., Agushybana, F., Bhumkittipich, P., & Lamprom, W. (2024). Examining determinants of stunting in Urban and Rural Indonesian: a multilevel analysis using the population-based Indonesian family life survey (IFLS). *BMC Public Health*, *24*(1), 1–13. https://doi.org/10.1186/s12889-024-18824-z

Soliman, A., De Sanctis, V., Alaaraj, N., Ahmed, S., Alyafei, F., Hamed, N., & Soliman, N. (2021). Early and long-term consequences of nutritional stunting: From childhood to adulthood. *Acta Biomedica*, *92*(1), 1–12. https://doi.org/10.23750/abm.v92i1.11346

StataCorp. (2021). *Stata User Guide*.

Steckel, R. H. (2009). Heights and human welfare: Recent developments and new directions. *Explorations in Economic History*, *46*(1), 1–23. https://doi.org/https://doi.org/10.1016/j.eeh.2008.12.001

Strauss, J., Witoelar, F., & Sikoki, B. (2016). The Fifth Wave of the Indonesia Family Life Survey: Overview and Field Report: Volume 1. *The Fifth Wave of the Indonesia Family Life Survey: Overview and Field Report: Volume 1*, *1*(March). https://doi.org/10.7249/wr1143.1

Suarez, J. P., Chang, S. K. J., & Lin, J.-J. (2025). Exploring the nexus between transit-based job accessibility and labor market outcomes among marital immigrants. *Journal of Transport Geography*, *128*, 104358. https://doi.org/https://doi.org/10.1016/j.jtrangeo.2025.104358

Supadmi, S., Laksono, A. D., Kusumawardani, H. D., Ashar, H., Nursafingi, A., Kusrini, I., & Musoddaq, M. A. (2024). Factor related to stunting of children under two years with working mothers in Indonesia. *Clinical Epidemiology and Global Health*, *26*(January), 101538. https://doi.org/10.1016/j.cegh.2024.101538

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Suratri, M. A. L., Indriasih, E., Warouw, T. S., Edwin, V. A., Yulianto, A., Faizal, D. R., Deva, N. M. S., Yulianti, A., Agus, T. P., Pracoyo, N. E., & Raharni, R. (2025). The Relationship between Infectious Diseases and Stunting among Toddlers in Indonesia. *Iranian Journal of Nursing and Midwifery Research*, *30*(6). https://journals.lww.com/jnmr/fulltext/2025/11000/the_relationship_between_infectious_diseases_and.24.aspx

Suryadarma, D., Suryahadi, A., & Sumarto, S. (2013). SECTORAL GROWTH AND JOB CREATION: EVIDENCE FROM INDONESIA. *Journal of International Development*, *25*(4), 549–561. https://doi.org/https://doi.org/10.1002/jid.1763

Suryana, E. A., & Azis, M. (2023). the Potential of Economic Loss Due To Stunting in Indonesia. *Jurnal Ekonomi Kesehatan Indonesia*, *8*(1), 52. https://doi.org/10.7454/eki.v8i1.6796

Suryana, S., & Fitri, Y. (2019). Pengaruh Riwayat Pemberian Asi Dan Mp-ASI Terhadap Pertumbuhan Dan Perkembangan Anak (Usia 12-24 Bulan) Di Kota Banda Aceh. *Sel Jurnal Penelitian Kesehatan*, *6*, 25–34. https://doi.org/10.22435/sel.v6i1.1723

Tewachew, A. A., & Minale, A. S. (2025). Socio-Demographic determinants of stunting among children in the Amhara region of Ethiopia based on a secondary analysis of the EDHS. *Discover Social Science and Health*, *6*(1), 21. https://doi.org/10.1007/s44155-025-00350-x

Thomas, D., Witoelar, F., Frankenberg, E., Sikoki, B., Strauss, J., Sumantri, C., & Suriastini, W. (2012). Cutting the costs of attrition: Results from the Indonesia Family Life Survey. *Journal of Development Economics*, *98*(1), 108–123. https://doi.org/https://doi.org/10.1016/j.jdeveco.2010.08.015

Tikhomirova, T., Malykh, A., & Malykh, S. (2020). Predicting academic achievement with cognitive abilities: Cross-sectional study across school education. *Behavioral Sciences*, *10*(10). https://doi.org/10.3390/bs10100158

Torche, F., & Costa-Ribeiro, C. (2012). Parental wealth and children's outcomes over the life-course in Brazil: A propensity score matching analysis. *Research in Social Stratification and Mobility*, *30*(1), 79–96. https://doi.org/https://doi.org/10.1016/j.rssm.2011.07.002

Torlesse, H., Cronin, A. A., Sebayang, S. K., & Nandy, R. (2016). Determinants of stunting in

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

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*, *16*(1), 669. https://doi.org/10.1186/s12889-016-3339-8

UNICEF. (2013). Improving Child Nutrition, The Achievable Imperative for Global Progress. In *NCSL legisbrief* (Vol. 18, Issue 8). UNICEF.

UNICEF. (2016). The State of the World's Children 2016. In *United Nations Children's Fund*. https://doi.org/10.18356/4fb40cfa-en

van Der Merwe, M. (2016). Factors Affecting an Individual's Future Labour Market Status. *Bulletin December Quarter*, 11–22.

Vetter, T. R. (2017). Descriptive Statistics: Reporting the Answers to the 5 Basic Questions of Who, What, Why, When, Where, and a Sixth, So What? *Anesthesia & Analgesia*, *125*(5), 1797–1802. https://doi.org/10.1213/ANE.0000000000002471

Wali, N., Agho, K. E., & Renzaho, A. M. N. (2020). Factors Associated with Stunting among Children under 5 Years in Five South Asian Countries (2014–2018): Analysis of Demographic Health Surveys. In *Nutrients* (Vol. 12, Issue 12, p. 3875). https://doi.org/10.3390/nu12123875

Walker, S. P., Chang, S. M., Wright, A., Osmond, C., & Grantham-McGregor, S. M. (2015). Early Childhood Stunting Is Associated with Lower Developmental Levels in the Subsequent Generation of Children1,2. *The Journal of Nutrition*, *145*(4), 823–828. https://doi.org/https://doi.org/10.3945/jn.114.200261

Wang, J., & Ze, Q. (2023). Human Capital Investment and Employment Quality: The Mediating Role of Career Development. *Highlights in Business, Economics and Management*, *11*, 287–290. https://doi.org/10.54097/hbem.v11i.8145

Wells, J. C. K. (2019). Body composition of children with moderate and severe undernutrition and after treatment: a narrative review. *BMC Medicine*, *17*(1), 215. https://doi.org/10.1186/s12916-019-1465-8

Wen, Q. (2022). Estimating Education and Labor Market Consequences of China's Higher Education Expansion. In *Sustainability* (Vol. 14, Issue 13, p. 7873).

UNIVERSITAS
GADJAH MADA
Konsekuensi Jangka Panjang Stunting dengan Status Bekerja
Hidayat Nurwahid, Amelia Maika, S.Sos., M.A., M.Sc., Ph.D.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

https://doi.org/10.3390/su14137873

WHO. (2015). *Stunting in a nutshell*. WHO. World Health Organization. https://www.who.int/news/item/19-11-2015-stunting-in-a-nutshell

Wijaya, Maria Cellina, & Kloping, Yudhistira Pradnyan. (2021). Validity and reliability testing of the Indonesian version of the eHealth Literacy Scale during the COVID-19 pandemic. *Health Informatics Journal*, *27*(1), 1460458220975466. https://doi.org/10.1177/1460458220975466

Williams, Richard. (2006). Generalized Ordered Logit/Partial Proportional Odds Models for Ordinal Dependent Variables. *The Stata Journal*, *6*(1), 58–82. https://doi.org/10.1177/1536867X0600600104

Woldehanna, T., Behrman, J. R., & Araya, M. W. (2017). The effect of early childhood stunting on children's cognitive achievements: Evidence from young lives Ethiopia. *Ethiop J Health Dev*, *31*(2), 75–84. https://doi.org/PMCID: PMC5726774.

World Health Organization. (2014). *Global nutrition targets 2025: Stunting policy brief*. https://apps.who.int/iris/handle/10665/149019

World Health Organization (WHO). (2026). *World health statistics 2026: Monitoring health for the SDGs, Sustainable Development Goals*.

Zerga, Aregash Abebayehu, Tadesse, Sisay Eshete, Ayele, Fanos Yeshanew, & Ayele, Segenet Zewdie. (2022). Impact of malnutrition on the academic performance of school children in Ethiopia: A systematic review and meta-analysis. *Sage Open Medicine*, *10*, 20503121221122400. https://doi.org/10.1177/20503121221122398