

DAFTAR PUSTAKA

- Aguslida, Y., Masrul, M., & Firdawati, F. (2021). Analisis implementasi Family Development Session (FDS) tentang gizi pada Keluarga Penerima Manfaat Program Keluarga Harapan. *Jurnal Kesehatan Perintis (Perintis's Health Journal)*, 7(2), pp. 71-86.
- Almatsier, S. (2013). *Prinsip Dasar Ilmu Gizi* (R. Pradana (ed.); (9th ed.). PT Gramedia Pustaka Utama.
- Almatsier, S., Soetardjo, S., & Soekarti, M. (2019). *Gizi seimbang dalam daur kehidupan* (3rd ed.). Gramedia Pustaka Utama.
- Ariningsih, E., & Rachman, H. P. S. (2018). Strategi peningkatan ketahanan pangan rumah tangga rawan pangan. *Analisis Kebijakan Pertanian*, 16(2), pp. 103-116.
- Badan Penelitian dan Pengembangan Kesehatan Kemenkes RI (2014) *Studi Diet Total: Survei Konsumsi Makanan Individu Indonesia 2014*. Jakarta: Kementerian Kesehatan RI.
- Badan Pusat Statistik. (2021). Prevalensi Obesitas pada Penduduk Umur 18 Tahun. <https://www.bps.go.id/id/statistics-table> Dinas Kesehatan DIY.
- (2023). Permasalahan Obesitas di Indonesia. <https://dinkes.jogjaprovo.go.id/berita/detail/permasalahan-obesitas-di-indonesia>
- Ballard, T.J., Coates, J., Swindale, A. & Deitchler, M. (2013). *Household Hunger Scale: Indicator Definition And Measurement Guide*. Washington, D.C.: Food and Nutrition Technical Assistance II Project (FANTA), USAID.
- Bickel, G., Nord, M., Price, C., Hamilton, W., & Cook, J. (2000). *Guide to measuring household food security, revised 2000*. Alexandria, VA: U.S. Department of Agriculture, Food and Nutrition Service.
- Bickel, G., Nord, M., Price, C., Hamilton, W., & Cook, J. (2020). *Guide to measuring household food security, revised 2020*. U.S. Department of Agriculture, Food and Nutrition Service.
- Bihan, H., Laurent, S., Lioret, S., Lluch, A., & Lafay, L. (2017). Association Between Food Insecurity And Overweight In A Large Sample Of Adults In France. *European Journal of Public Health*, 27(4), pp. 712–717.
- Biswas, A., Oh, P. I., Faulkner, G. E., Bajaj, R. R., Silver, M. A., Mitchell, M. S., & Alter, D. A. (2015). Sedentary time and its association with risk for disease incidence, mortality, and hospitalization in adults: A systematic review and meta-analysis. *Annals of Internal Medicine*, 162(2), pp. 123-132.
- Blundell, J.E. and MacDiarmid, J.I. (1997) Fat as a risk factor for overconsumption: satiation, satiety, and patterns of eating, *Journal of the American Dietetic Association*, 97(7 Suppl), pp. S63–S69.
- Bouchard, C., Blair, S.N., & Katzmarzyk, P.T. (2015). Less sitting, more physical activity, or higher fitness? *Mayo Clinic Proceedings*, 90(11), pp. 1533-1540.
- BPS (Badan Pusat Statistik). (2023). *Survei Sosial Ekonomi Nasional (Susenas) 2022*. Jakarta: BPS.
- Bray, G.A. and Popkin, B.M. (1998) Dietary fat intake does affect obesity!, *The American Journal of Clinical Nutrition*, 68(6), pp. 1157–1173.
- Bull, F. C., Al-Ansari, S. S., Biddle, S., Borodulin, K., Buman, M. P., Cardon, G., ... & Willumsen, J. F. (2020). World Health Organization 2020 guidelines on physical activity and sedentary behaviour. *British Journal of Sports Medicine*, 54(24), pp. 1451-1462.

- Button, K.S., Ioannidis, J.P., Mokrysz, C., Nosek, B.A., Flint, J., Robinson, E.S., *et al.* (2013). Power failure: why small sample size undermines the reliability of neuroscience. *Nature Reviews Neuroscience*, 14(5), pp. 365-376.
- Chen, Y., Peng, Q., Yang, Y., Zheng, S., Wang, Y., & Lu, W. (2019). The prevalence and increasing trends of overweight, general obesity, and abdominal obesity among Chinese adults: A repeated cross-sectional study. *BMC Public Health*, 19(1), pp. 1293.
- Coates, J., Swindale, A., & Bilinsky, P. (2016). *Household Food Insecurity Access Scale (HFIAS) for measurement of food access: Indicator guide* (Version 3). Food and Nutrition Technical Assistance Project.
- Coenen, P., Gouttebauge, V., van der Burght, A.S., van Dieën, J.H., Frings-Dresen, M.H., van der Beek, A.J., *et al.* (2018). The effect of lifting during work on low back pain: a health impact assessment based on a meta-analysis. *Occupational and Environmental Medicine*, 71(12), pp. 871-877.
- Coleman-Jensen, A., Rabbitt, M.P., Gregory, C.A., & Singh, A. (2020). *Household food security in the United States in 2019*. Washington, DC: U.S. Department of Agriculture, Economic Research Service.
- Contento, I.R. (2008). Nutrition Education: Linking Research, Theory, And Practice, *Asia Pacific Journal of Clinical Nutrition*, 17(S1), pp. 176–179.
- Craig, C.L., Marshall, A.L., Sjöström, M., Bauman, A.E., Booth, M.L., Ainsworth, B.E., Pratt, M., Ekelund, U., Yngve, A., Sallis, J.F., & Oja, P. (2003). International Physical Activity Questionnaire: 12-Country Reliability and Validity. *Medicine & Science in Sports & Exercise*, 35(8), pp. 1381-1395.
- Darmon, N., & Drewnowski, A. (2015). Contribution Of Food Prices And Diet Cost To Socioeconomic Disparities In Diet Quality And Health: A Systematic Review And Analysis. *Nutrition Reviews*, 73(10), pp. 643–660.
- Dhurandhar, E.J. (2016). The food-insecurity obesity paradox: A resource scarcity hypothesis. *Physiology & Behavior*, 162, pp. 88-92.
- Dinas Kesehatan DIY. (2024). *Profil Kesehatan Daerah Istimewa Yogyakarta Tahun 2023*. Dinas Kesehatan Provinsi DIY.
- Dinas Kesehatan Kabupaten Sleman. (2024). *Profil Kesehatan Kabupaten Sleman Tahun 2023*. Sleman: Dinas Kesehatan Kabupaten Sleman.
- Dinas Ketahanan Pangan Kabupaten Sleman. (2023). *Laporan Kinerja Ketahanan Pangan Kabupaten Sleman 2023*. Sleman: Dinas Ketahanan Pangan Kabupaten Sleman.
- Domingos, T.B., Sichieri, R. and Salles-Costa, R. (2024). Exploratory analysis of the association between stature, obesity, and food insecurity in adults of the National Dietary Survey 2017-2018. *Revista de Nutrição*, 37, pp. e230113.
- Donnelly, J. E., Herrmann, S. D., Lambourne, K., Szabo, A. N., Honas, J. J., & Washburn, R. A. (2014). Does increased exercise or physical activity alter ad-libitum daily energy intake or macronutrient composition in healthy adults? A systematic review. *PLoS ONE*, 9(1), e83498.
- Drewnowski, A. (2000). Nutrition transition and global dietary trends, *Nutrition Reviews*, 58(2), pp. 31–34.
- Drewnowski, A., & Specter, S. E. (2004). Poverty and obesity: The Role Of Energy Density And Energy Costs. *American Journal of Clinical Nutrition*, 79(1), pp. 6–16.
- Duffey, K. J., Gordon-Larsen, P., Jacobs Jr, D. R., Williams, O. D., & Popkin, B. M. (2020). Differential associations of fast food and restaurant food

- consumption with 3-y change in body mass index: The Coronary Artery Risk Development in Young Adults Study. *American Journal of Clinical Nutrition*, 85(1), pp. 201-208.
- Economist Impact. (2022). *Global Food Security Index 2022*. Retrieved from <https://impact.economist.com/sustainability/project/food-security-index>
- Ermona, N. R., & Wirjatmadi, B. (2018). Hubungan aktivitas fisik dan asupan gizi dengan status gizi lebih pada remaja putri. *Amerta Nutrition*, 2(3), pp. 227-235.
- FAO (Food and Agriculture Organization). (2020). *The State of Food Security and Nutrition in the World 2020*. Rome: FAO.
- FAO. (2019). *The state of food security and nutrition in the world 2019: Safeguarding against Economic Slowdowns and Downturns*. Food and Agriculture Organization.
- Fauzi, M., Kastaman, R., & Pujiyanto, T. (2019). Pemetaan Ketahanan Pangan Pada Badan Koordinasi Wilayah I Jawa Barat. *Jurnal Industri Pertanian*, 01(01), pp. 1–10.
- Fikha, I. (2023). Hubungan Kerawanan Pangan dengan Obesitas pada Orang Dewasa. *Nutriology: Jurnal Pangan, Gizi, Kesehatan*, 04 (02).
- Fitzgerald, A., Heary, C., Nixon, E., & Kelly, C. (2019). Factors influencing the food choices of Irish children and adolescents: A qualitative investigation. *Health Promotion International*, 25(3), pp. 289-298.
- Flatt JP. (1995). Use and storage of carbohydrate and fat. *American Journal of Clinical Nutrition*, 61(4 Suppl), pp. 952S–959S.
- Fleming, M. A., Kane, W. J., Meneveau, M. O., Ballantyne, C. C., and Levin, D. E. (2021). Food Insecurity and Obesity in US Adolescents: A Population-Based Analysis. *Childhood Obesity*, 17(2), pp. 110–115.
- Food and Nutrition Research Institute (FNRI) Philippines. (2022). *Expanded National Nutrition Survey 2021: Summary of Findings*. Department of Science and Technology, Manila: FNRI.
- Franklin, B., Jones, A., Love, D., Puckett, S., Macklin, J., & White-Means, S. (2012). Exploring mediators of food insecurity and obesity: a review of recent literature. *Journal of Community Health*, 37(1), pp. 253-264.
- Gibson, R.S. (2005). *Principles of Nutritional Assessment*. New York: Oxford University Press. 290-291.
- Gundersen, C., & Ziliak, J.P. (2015). Food insecurity and health outcomes. *Health Affairs*, 34(11), pp. 1830-1839.
- Gundersen, C., Engelhard, E. E., Crumbaugh, A. S., & Seligman, H. K. (2019). Brief assessment of food insecurity accurately identifies high-risk US adults. *Public Health Nutrition*, 20(8), pp. 1367-1371.
- Gunderson, E.P., Quesenberry, C.P., Ning, X., Jacobs, D.R., Gross, M., Goff, D.C., et al. (2018). Lactation duration and midlife atherosclerosis. *Obstetrics & Gynecology*, 131(2), pp. 381-390.
- Hadi, A., Rusli, B., and Alexandri, M. B. (2020). Dampak Undang-Undang Nomor 12 Tentang Pangan Terhadap Ketahanan Pangan Indonesia. *Responsive*, 2(3), pp. 122.
- Hallal, P.C., Andersen, L.B., Bull, F.C., Guthold, R., Haskell, W., & Ekelund, U. (2012). Global physical activity levels: surveillance progress, pitfalls, and prospects. *The Lancet*, 380(9838), pp. 247-257.

- Hasanah, U., Lucie, S., & Indriani, D. (2019). Pengaruh Program Keluarga Harapan (PKH) terhadap ketahanan pangan keluarga miskin di Kabupaten Bantul. *Agriekonomika*, 8(2), pp. 151-162.
- Hebert, J.R., Hurley, T.G., Peterson, K.E., Resnicow, K., Thompson, F.E., Yaroch, A.L., *et al.* (2008). Social desirability trait influences on self-reported dietary measures among diverse participants in a multicenter multiple risk factor trial. *Journal of Nutrition*, 138(1), pp. 226S-234S.
- Hernawati, N., Rachmawati, I., & Lestari, D. (2020). Hubungan Dukungan Keluarga Dengan Status Gizi Lansia, *Jurnal Keperawatan Indonesia*, 23(1), pp. 34–42.
- Hill, J. O., Wyatt, H. R., & Peters, J. C. (2016). Energy balance and obesity. *Circulation*, 126(1), pp. 126-132.
- Holtermann, A., Krause, N., van der Beek, A.J., & Straker, L. (2018). The physical activity paradox: six reasons why occupational physical activity (OPA) does not confer the cardiovascular health benefits that leisure time physical activity does. *British Journal of Sports Medicine*, 52(3), pp. 149-150.
- Hruby, A., & Hu, F.B. (2015). The epidemiology of obesity: a big picture. *Pharmacoeconomics*, 33(7), pp. 673-689.
- IPAQ Research Committee. (2005). *Guidelines for Data Processing and Analysis of the International Physical Activity Questionnaire (IPAQ) – Short and Long Forms*.
- Isanaka, S., Mora-Plazas, M., Lopez-Arana, S., Baylin, A., & Villamor, E. (2007). Food insecurity is highly prevalent and predicts underweight but not overweight in adults and school children from Bogotá, Colombia. *Journal of Nutrition*, 137(12), pp. 2747-2755.
- Ivanali, K, Amir, TL, Munawwarah, M, and Pertiwi, AD. (2021). Hubungan Antara Aktivitas Fisik pada Lanjut Usia dengan Tingkat Keseimbangan. *Jurnal Ilmiah Fisioterapi*, 21(1), pp. 51-57.
- Jebeile, H., Kelly, A. S., O'Malley, G., and Baur, L. A. (2022). Obesity In Children and Adolescents: Epidemiology, Causes, Assessment, And Management. *The Lancet Diabetes & Endocrinology*, 10(5), pp. 351–365.
- Junaidi, J., Amir, A., & Amril, A. (2019). Analysis of the socio-economic-demographic characteristics of the family, social capital and economic coping strategy in increasing food security for urban poor households in Jambi Province, Indonesia. *Dirasat: Human and Social Sciences*, 46(2), pp. 408-422.
- Kasuga, M. (2010). Genetic Factor For Diabetes And Obesity. *Nihon rinsho. Japanese Journal of Clinical Medicine*, 68, pp.359-363.
- Keenan, G.S., Christiansen, P. and Hardman, C.A. (2021). Household Food Insecurity, Diet Quality, And Obesity: An Explanatory Model. *Obesity*, 29(1), pp.143-149.
- Kementerian Kesehatan Republik Indonesia. (2014). *Pedoman Gizi Seimbang*. Jakarta: Direktorat Jenderal Bina Gizi dan KIA, Kementerian Kesehatan RI.
- Kementerian Kesehatan Republik Indonesia. (2019). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 28 Tahun 2019 tentang Angka Kecukupan Gizi yang Dianjurkan untuk Masyarakat Indonesia*. Jakarta: Kemenkes RI.
- Kementerian Kesehatan RI. (2019). *Laporan Nasional Riset Kesehatan Dasar (Riskesdas) 2018*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan, Kementerian Kesehatan RI.

- Kementerian Kesehatan RI. (2019). *Pedoman Penyelenggaraan Pos Pembinaan Terpadu Penyakit Tidak Menular (Posbindu PTM)*. Jakarta: Kemenkes RI.
- Kementerian Kesehatan RI. (2023). *Buku Saku Hasil Survei Status Gizi Indonesia (SSGI) Tahun 2022*. Direktorat Gizi dan Kesehatan Ibu dan Anak.
- Kementerian Kesehatan RI. (2023). *Buku Saku Hasil Survei Status Gizi Indonesia (SSGI) Tahun 2022*. Jakarta: Kemenkes RI.
- Kennedy, G., Ballard, T., & Dop, M. C. (2019). *Guidelines for measuring household and individual dietary diversity*. Nutrition and Consumer Protection Division, Food and Agriculture Organization.
- Kim, H. & Stotts, N.A. (2012). Adequacy Of Early Enteral Nutrition In Adult Patients In The Intensive Care Unit. *Journal of Clinical Nursing*, 21, pp. 2860–2869.
- Kim, S., *et al.* (2019). Food price and diet quality in South Korea. *Nutrients*, 11(11), 2613.
- King, N.A., Hopkins, M., Caudwell, P., Stubbs, R.J., & Blundell, J.E. (2008). Individual variability following 12 weeks of supervised exercise: identification and characterization of compensation for exercise-induced weight loss. *International Journal of Obesity*, 32(1), pp. 177-184.
- Kok, P., Seidell, J.C., Meinders, A.E. (2004). The Value and Limitations of the Body Mass Index (BMI) in the Assessment of the Health Risks of Overweight and Obesity. *Ned Tijdschr Geneeskde*, 148(48), pp. 2379–82.
- Kusuma, D., Cohen, J., McConnell, M., & Berman, P. (2017). Can cash transfers improve determinants of maternal mortality? Evidence from the household and community programs in Indonesia. *Social Science & Medicine*, 163, 10-20.
- Laraia, B.A. (2013). Food insecurity and chronic disease. *Advances in Nutrition*, 4(2), pp.203-212.
- Larasati, SA, Ramadhani, AS, Mufidana, NM, Yasmine, S, and Rossyanti, L. (2021). Gambaran Aktivitas Fisik Pada Pria Selama Pandemi COVID-19. *Jurnal KejaORa: Jurnal Kesehatan Jasmani dan Olah Raga*, 6(2), pp. 220-226.
- Lembaga Ilmu Pengetahuan Indonesia (LIPI). (2018). *Prosiding Widyakarya Nasional Pangan dan Gizi XI: Peningkatan Gizi dan Ketahanan Pangan dalam Rangka Pembangunan SDM Berkualitas*. Jakarta: LIPI.
- Lichtman, S.W., Pisarska, K., Berman, E.R., Pestone, M., Dowling, H., Offenbacher, E., *et al.* (1992). Discrepancy between self-reported and actual caloric intake and exercise in obese subjects. *New England Journal of Medicine*, 327(27), pp. 1893-1898.
- Løvstetten, O., Jacobsen, B.K., Grimsgaard, S., Njølstad, I., Wilsgaard, T., Løchen, M.L., Eggen, A.E. and Hopstock, L.A. (2020). Prevalence of general and abdominal obesity in 2015–2016 and 8-year longitudinal weight and waist circumference changes in adults and elderly: the Tromsø Study. *BMJ open*, 10(11), pp. e038465.
- Martin, M.A., & Lippert, A.M. (2012). Feeding her children, but risking her health: the intersection of gender, household food insecurity and obesity. *Social Science & Medicine*, 74(11), pp. 1754-1764.
- Misra, A., Jayawardena, R. & Anoop, S. (2019). Obesity In South Asia: Phenotype, Morbidities, And Mitigation. *Current Obesity Reports*, 8(1), pp. 43–52.
- Misra, A., Sharma, R., Gulati, S., Joshi, S.R., Sharma, V., Ghafoorunissa, Ibrahim, A., Joshi, S., Laxmaiah, A., Kurpad, A. and Raj, R.K. (2011) 'Consensus dietary guidelines for healthy living and prevention of obesity, the metabolic

- syndrome, diabetes, and related disorders in Asian Indians', *Diabetes Technology & Therapeutics*, 13(6), pp. 683–694. doi: 10.1089/dia.2010.0198.
- Monteiro, C.A., Cannon, G., Moubarac, J.C., Levy, R.B., Louzada, M.L.C., & Jaime, P.C. (2018). The UN Decade of Nutrition, the NOVA food classification and the trouble with ultra-processing. *Public Health Nutrition*, 21(5), pp. 5-17.
- Mozaffarian, D. (2016). Dietary and policy priorities for cardiovascular disease, diabetes, and obesity: A comprehensive review. *Circulation*, 133(2), pp. 187-225.
- Mozaffarian, D., Hao, T., Rimm, E. B., Willett, W. C., & Hu, F. B. (2011). Changes in diet and lifestyle and long-term weight gain in women and men. *New England Journal of Medicine*, 364(25), pp. 2392-2404.
- Nettle, D., Andrews, C., & Bateson, M. (2017). Food insecurity as a driver of obesity in humans: The insurance hypothesis. *Behavioral and Brain Sciences*, 40, pp. e105.
- Nindya, T. S., Putri, R. M., Andrias, D. R., Pradigdo, S. F., & Mahmudiono, T. (2021). Predictor of obese mothers and stunted children in the same roof: A population-based study in the urban poor setting Indonesia. *Frontiers in Medicine*, 8, 710588.
- Nugraha, M.H.S., Antari, N.K.A.J., & Saraswati, N.L.P.G.K. (2020). Gambaran Tingkat Aktivitas Fisik pada Mahasiswa Program Studi Kedokteran Universitas Udayana Menggunakan Kuesioner International Physical Activity Questionnaire (IPAQ). *E-Jurnal Medika Udayana*, 9(7), pp. 66-71.
- Nutbeam, D. (2008). The evolving concept of health literacy. *Social Science & Medicine*, 67(12), pp. 2072-2078.
- Obri, A., Claret, M., & Kleinridders, A. (2019). The brain-adipose tissue axis in the pathophysiology of obesity. *Experimental Physiology*, 104(9), pp. 1340-1347.
- Oddo, V.M., & Jones-Smith, J.C. (2015). Gains in income during early childhood are associated with decreases in BMI z scores among children in the United States. *American Journal of Clinical Nutrition*, 101(6), pp. 1225-1231.
- Pakar Gizi Indonesia. (2017). *Ilmu Gizi Teori dan Aplikasi* (Hadinsyah & I. dewa N. Supariasa (eds.)). Buku Kedokteran EGC.
- Pakaya, R., Badu, F.D. and Maliki, L.I. (2020). Hubungan aktivitas fisik dan pola konsumsi terhadap insiden obesitas sentral. *Jurnal Olahraga dan Kesehatan Indonesia (JOKI)*, 1(1), pp. 68-74.
- Paley, C.A., Johnson, M.I. (2018). Abdominal Obesity and Metabolic Syndrome: Exercise as Medicine. *BMC Sports Sci Med Rehabil*, 10, pp. 7. 10.1186/s13102-018-0097-1
- Pangaribowo, E.H., Gerber, N., & Torero, M. (2013). *Food and nutrition security indicators: A review*. ZEF Working Paper 108. Bonn: Center for Development Research, University of Bonn.
- Parmenter, K., & Wardle, J. (2000). Evaluation and design of nutrition knowledge measures. *Journal of Nutrition Education*, 32(5), pp. 269-277.
- Pereira, M. A., Kartashov, A. I., Ebbeling, C. B., Van Horn, L., Slattery, M. L., Jacobs Jr, D. R., & Ludwig, D. S. (2019). Fast-food habits, weight gain, and insulin resistance (the CARDIA study): 15-year prospective analysis. *The Lancet*, 365(9453), pp. 36-42.

- Perez-Escamilla, R., Villalpando, S., Shamah-Levy, T., & Mendez-Gomez Humaran, I. (2017). Household food insecurity, diabetes and hypertension among Mexican adults: Results from Ensanut 2012. *Salud Publica de Mexico*, 56, S62-70.
- Pontzer, H., Durazo-Arvizu, R., Dugas, L.R., Plange-Rhule, J., Bovet, P., Forrester, T.E., *et al.* (2016). Constrained total energy expenditure and metabolic adaptation to physical activity in adult humans. *Current Biology*, 26(3), pp. 410-417.
- Popkin BM, Corvalan C, Grummer-Strawn LM. (2020). Dynamics of the double burden of malnutrition. *The Lancet*, 395(10217), pp. 65–74.
- Popkin, B.M. (2001). The Nutrition Transition And Obesity In The Developing World, *The Journal of Nutrition*, 131(3), pp. 871S–873S.
- Popkin, B.M. (2015). Nutrition transition and the global diabetes epidemic. *Current Diabetes Reports*, 15(9), pp. 64.
- Popkin, B.M., & Gordon-Larsen, P. (2004). The nutrition transition: worldwide obesity dynamics and their determinants. *International Journal of Obesity*, 28(S3), S2-S9.
- Poslusna, K., Ruprich, J., de Vries, J. H., Jakubikova, M., & van't Veer, P. (2009). Misreporting of energy and micronutrient intake estimated by food records and 24 hour recalls, control and adjustment methods in practice. *British Journal of Nutrition*, 101(S2), S73-S85.
- Pourhoseingholi, M.A., Baghestani, A.R., & Vahedi, M. (2012). How to control confounding effects by statistical analysis. *Gastroenterology and Hepatology from Bed to Bench*, 5(2), pp. 79-83.
- Prado-Nóvoa, O., Howard, K.R., Laskaridou, E., Zorrilla-Revilla, G., Reid, G.R., Marinik, E.L., Davy, B.M., Stamatiou, M., Hambly, C., Speakman, J.R. and Davy, K.P. (2024). Validity of predictive equations for total energy expenditure against doubly labeled water. *Scientific Reports*, 14(1), pp. 15754.
- Pramudani, W. (2024). *Hubungan Aktivitas Fisik dan Status Gizi terhadap Perilaku Makan Penyandang Diabetes Melitus Tipe 2 di Kabupaten Sleman*. Skripsi, Universitas Gadjah Mada.
- Purnama, H, & Suaehda, T. (2019). Tingkat Aktivitas Fisik pada Lansia Di Provinsi Jawa Barat, Indonesia. *Jurnal Keperawatan Komprehensif*, 5(2): 102-106.
- Purwandini, K., & Kartasurya, M. I. (2019). Hubungan ketahanan pangan keluarga dan pola asuh dengan status gizi balita keluarga petani. *Journal of Nutrition College*, 2(1), pp. 109-118.
- Putri, L., Lusmilasari, L., Haryanti, F. (2020). Pengaruh Edukasi Menggunakan Booklet Terhadap Pengetahuan Orang Tua Dalam Merawat Anak Overweight Dan Obesitas di Sekolah Dasar Negeri Wilayah Kerja Puskesmas Depok Ii Kabupaten Sleman Yogyakarta. *Jurnal Bidang Ilmu Kesehatan*, 10 (1), pp. 76 – 94.
- Rachmi, C.N., Li, M., & Baur, L.A. (2017). Overweight and obesity in Indonesia: prevalence and risk factors—a literature review. *Public Health*, 147, pp. 20-29.
- Reblin, M. & Uchino, B. N. (2008). Social And Emotional Support And Its Implication For Health, *Current Opinion in Psychiatry*, 21(2), 201–205.
- Rezaei, M., Ghadamgahi, F., Jayedi, A., Arzhang, P., Yekaninejad, M.S. and Azadbakht, L. (2024). The association between food insecurity and obesity,

- a body shape index and body roundness index among US adults. *Scientific Reports*, 14(1), pp. 23631.
- Rolls, B.J. (2009) The relationship between dietary energy density and energy intake, *Physiology & Behavior*, 97(5), pp. 609–615.
- Ross, R., Blair, S.N., Arena, R., Church, T.S., Després, J.P., Franklin, B.A., *et al.* (2016). Importance of assessing cardiorespiratory fitness in clinical practice: a case for fitness as a clinical vital sign: a scientific statement from the American Heart Association. *Circulation*, 134(24), e653-e699.
- Rothman, K.J., Greenland, S., & Lash, T.L. (2008). *Modern epidemiology* (3rd ed.). Philadelphia: Lippincott Williams & Wilkins.
- Saiz, A. M., Aul, A. M., Malecki, K. M. C., Bersch, A. J., Bergmans, R. S., LeCaire, T. J. & Nieto, F. J. (2016). Food Insecurity And Cardiovascular Health: Findings From A Statewide Population Health Survey In Wisconsin. *Preventive Medicine*, 93, pp. 1–6.
- Saraswati, S.K., Rahmaningrum, F.D., Pahsya, M.N.Z., Paramitha, N., Wulansari, A., Ristantya, A.R., Sinabutar, B.M., Pakpahan, V.E. and Nandini, N. (2021). Literature Review: Faktor Risiko Penyebab Obesitas. *Media Kesehatan Masyarakat Indonesia*, 20(1), pp. 70-74.
- Sari, D. P., Pramono, A., & Nuraini, E. (2020). Ketahanan pangan rumah tangga berhubungan dengan status gizi dewasa di Yogyakarta. *Jurnal Gizi Klinik Indonesia*, 17(2), pp. 49-58.
- Sartika, R.A.D. (2008) Pengaruh Asam Lemak Jenuh, Tidak Jenuh, dan Asam Lemak Trans terhadap Kesehatan, *Jurnal Kesehatan Masyarakat Nasional (KESMAS)*, 2(4), pp. 154–160.
- Sastroasmoro S & Ismail S. (2011). *Dasar-dasar Metodologi Penelitian Klinis Edisi ke-4*. Jakarta: Sagung Seto.
- Satheannoppakao, W., *et al.* (2019). Food security and BMI of adult women in Thailand. *Asia Pacific Journal of Clinical Nutrition*, 28(3), pp. 635-642.
- Schubert, M. M., Sabapathy, S., Leveritt, M., & Desbrow, B. (2014). Acute exercise and hormones related to appetite regulation: A meta-analysis. *Sports Medicine*, 44(3), pp. 387-403.
- Schutz Y, Flatt JP, Jéquier E. (1989). Failure of dietary fat intake to promote fat oxidation: a factor favoring the development of obesity. *American Journal of Clinical Nutrition*, 50(2), pp. 307–314.
- Seligman, H.K., Laraia, B.A., & Kushel, M.B. (2010). Food insecurity is associated with chronic disease among low-income NHANES participants. *Journal of Nutrition*, 140(2), pp. 304-310.
- Senjani, A.M. 2013. *Ketahanan Pangan Rumah Tangga, Asupan Makan, dan Status Gizi Ibu di Kecamatan Teluk Betung Selatan Provinsi Lampung*. Skripsi, Universitas Gadjah Mada
- Septiani, M., Suryani, D., & Sukandar, D. (2021). Food Insecurity Associated With Double-Burden Of Malnutrition Among Women In Reproductive Age In Ciampea Sub-District, Bogor, West Java. *Indonesian Journal of Public Health Nutrition*, 1(2), pp. 83–92.
- Setiawan, M.H., Komarudin, R. and Kholifah, D.N. (2022). Pengaruh Kepercayaan, Tampilan dan Promosi terhadap Keputusan Pemilihan Aplikasi Marketplace. *Jurnal Infortech*, 4(2), pp.139-147.
- Sherwood, N.E., Story, M., Neumark-Sztainer, D. (2001) “Chapter 34: Behavioral Risk Factors for Obesity: Diet and Physical Activity” dalam *Nutrition in the Prevention and Treatment of Disease*. Minnesota : Academic Press.

- Shim, J.S., Oh, K. & Kim, H.C., 2014. Dietary Assessment Methods In Epidemiologic Studies. *Epidemiology and Health*, 36, e2014009.
- Shook, R.P., Hand, G.A., Drenowatz, C., Hebert, J.R., Paluch, A.E., Blundell, J.E., *et al.* (2015). Low levels of physical activity are associated with dysregulation of energy intake and fat mass gain over 1 year. *American Journal of Clinical Nutrition*, 102(6), pp. 1332-1338.
- Sihite, N. W., & Tanziha, I. (2021). Faktor-Faktor yang Mempengaruhi Ketahanan Pangan Rumah Tangga di Kota Medan. *AcTion: Aceh Nutrition Journal*, 6(1), pp. 15–24.
- Simarmata, Marice. 2008. *Hubungan Pola Konsumsi, Ketersediaan Pangan, Pengetahuan Gizi dan Status Kesehatan dengan Kejadian KEK pada Ibu Hamil di Kabupaten Simalungun*. Tesis, Universitas Sumatera Utara
- Sirajuddin, S., Rachmah, Q. and Damanik, M.R. (2018). Hubungan pengetahuan gizi dengan perilaku konsumsi makanan dan status gizi pada orang dewasa, *Jurnal Gizi dan Pangan*, 13(2), pp. 103–110.
- Sirajuddin, Surmita, Astuti, T. (2018). *Bahan Ajar Gizi Survei Konsumsi Pangan: Kementerian Kesehatan Indonesia*.
- Sitorus, R.J., Nugroho, F.A., Adawiyah, R., Andini, R., Prasetyo, Y.B., Sutrisno, S., Budiarto, E., Sipahutar, T. and Pratama, A.N.W. (2024) Associations between food consumption/dietary habits and the risks of obesity, type 2 diabetes, and hypertension: a cross-sectional study in Jakarta, Indonesia, *Nutrition Research and Practice*, 18(1), pp. 132–147.
- Sobal, J., Rauschenbach, B., & Frongillo, E.A. (2003). Marital status changes and body weight changes: a US longitudinal analysis. *Social Science & Medicine*, 56(7), pp. 1543-1555.
- Soemarno. (2012). *Ketahanan Pangan. Kompedium, Kajian Lingkungan dan Pembangunan*. Malang.
- Spinelli, S., and Monteleone, E. (2021). Food Preferences and Obesity. *Endocrinology and Metabolism*, 36(2), pp. 209–219.
- Subar, A.F., Kipnis, V., Troiano, R.P., Midthune, D., Schoeller, D.A., Bingham, S., *et al.* (2003). Using intake biomarkers to evaluate the extent of dietary misreporting in a large sample of adults: the OPEN study. *American Journal of Epidemiology*, 158(1), pp. 1-13.
- Sudikno, S., Syarief, H., Dwiriani, C.M., Riyadi, H. and Pradono, J. (2024) Body mass index as a dominant risk factor for metabolic syndrome among Indonesian adults: a 6-year prospective cohort study of non-communicable diseases, *BMC Nutrition*, 10(1), pp. 34.
- Sugianti, E., Hardinsyah dan Afriansyah, N. (2009) Faktor risiko obesitas sentral orang dewasa di DKI Jakarta: analisis lanjut data RISKESDAS 2007, *Gizi Indonesia*, 32(2), hlm. 105–116.
- Swinburn, B. A., Caterson, I., Seidell, J. C., & James, W. P. T. (2004). Diet, Nutrition And The Prevention Of Excess Weight Gain And Obesity. *Public Health Nutrition*, 7(1A), pp. 123–146.
- Swinburn, B.A., Sacks, G., Hall, K.D., McPherson, K., Finegood, D.T., Moodie, M.L., *et al.* (2011). The Global Obesity Pandemic: Shaped by Global Drivers and Local Environments. *Lancet*, 378(9793), pp. 804–14.
- Tham, K.W., Abdul Ghani, R., Cua, S.C., Deerochanawong, C., Fouda, M., Foo, B., Iwamoto, N., Kosachunhanun, N., Lim, S.L., Lin, Y., Matawaran, B.J., Nam, T.Q., Nguyen, N.T., Pathan, F., Saboo, B., Suwita, V., Vu, T.N., Yap,

- F. and Yong, S.L. (2023) Obesity in South and Southeast Asia: a new consensus on care and management, *Obesity Reviews*, 24(2), pp. e13520.
- Thompson, A.E., Anisimowicz, Y., Miedema, B., Hogg, W., Wodchis, W.P., & Aubrey-Bassler, K. (2016). The influence of gender and other patient characteristics on health care-seeking behaviour: a QUALICOPC study. *BMC Family Practice*, 17(1), pp. 38.
- Tomita, A., *et al.* (2020). Disparities in food insecurity and obesity in the Philippines. *International Journal of Environmental Research and Public Health*, 17(3), pp. 746.
- Townsend, M.S., Peerson, J., Love, B., Achterberg, C., & Murphy, S.P. (2001). Food insecurity is positively related to overweight in women. *Journal of Nutrition*, 131(6), pp. 1738-1745.
- Trihandini, I., Adisasmito, W., Nurhandini, F., Kurniasari, N.D., & Hendrartini, J. (2020). Women's empowerment and determinant of maternal health in Indonesia. *Indian Journal of Public Health Research & Development*, 11(1), pp. 297-302.
- Umberson, D. & Montez, J. K. (2010). Social Relationships And Health: A Flashpoint For Health Policy, *Journal of Health and Social Behavior*, 51(Suppl), S54–S66.
- Umberson, D., Liu, H., & Powers, D. (2009). Marital status, marital transitions, and body weight. *Journal of Health and Social Behavior*, 50(3), pp. 327-343.
- United States Department of Agriculture, Economic Research Service (USDA ERS). (2022). *U.S. Household Food Security Survey Module: Three-Stage Design, with Screeners*.
- USDA Economic Research Service (ERS). (2012). *U.S. Household Food Security Survey Module: Three-Stage Design, with Screeners*. United States Department of Agriculture.
- VanderWeele, T.J. (2016). Mediation Analysis: A Practitioner's Guide. *Annual Review of Public Health*, 37, pp. 17-32.
- Wambogo, E. A., Ghattas, H., Leonard, K. L., & Sahyoun, N. R. (2019). Validity of the Food Insecurity Experience Scale for use in sub-Saharan Africa and characteristics of food-insecure individuals. *Current Developments in Nutrition*, 2(9).
- Wang T, Xu M, Bi Y, Ning G. (2018). Interplay Between Diet and Genetic Susceptibility in Obesity and Related Traits. *Front Med*, 12(6), pp. 601–7.
- Wariri, O., Alhassan, J.A.K., Mark, G., Adesiyun, O. and Hanson, L., 2021. Trends in obesity by socioeconomic status among non-pregnant women aged 15–49 y: a cross-sectional, multi-dimensional equity analysis of demographic and health surveys in 11 sub-Saharan Africa countries, 1994–2015. *International health*, 13(5), pp. 436-445.
- Wells, J.C. (2007). Sexual dimorphism of body composition. *Best Practice & Research Clinical Endocrinology & Metabolism*, 21(3), pp. 415-430.
- Werle, C. O. C., Wansink, B., & Payne, C. R. (2015). Is it fun or exercise? The framing of physical activity biases subsequent snacking. *Marketing Letters*, 26(4), pp. 691-702.
- WHO Expert Consultation (2004). Appropriate Body-Mass Index For Asian Populations And Its Implications For Policy And Intervention Strategies. *The Lancet*, 363, pp. 157–163.
- WHO. (1990). *Diet Nutrition and the Prevention of Chronic Disease; WHO Technical Report Series 797*. Geneva : WHO

- Widnatusifah, E., Battung, S., Bahar, B., Jafar, N., and Amalia, M. (2020). Gambaran Asupan Zat Gizi Dan Status Gizi Remaja Pengungsian Petobo Kota Palu. *Jurnal Gizi Masyarakat Indonesia: The Journal of Indonesian Community Nutrition*, 9(1), pp. 17–29.
- World Health Organization (2021). *Social isolation and loneliness among older people: Advocacy brief*. Geneva: WHO.
- World Health Organization (WHO). (2000). *The Asia-Pacific Perspective: Redefining Obesity and Its Treatment*. Sydney: WHO Western Pacific Region.
- World Health Organization. (2000) *Obesity: Preventing and Managing the Global Epidemic. Report of a WHO Consulta tion*. World Health Organ Tech Rep Ser, 894:i–xii, 1-253.
- World Health Organization. (2024). Obesity and Overweight. <https://www.who.int/news-room/fact-sheets/detail/obesity-and-overweight>
- Worsley, A. (2002). Nutrition knowledge and food consumption: can nutrition knowledge change food behaviour? *Asia Pacific Journal of Clinical Nutrition*, 11(s3), S579-S585.
- Wu Y, Duan H, Tian X, Xu C, Wang W, Jiang W, et al. (2018). Genetics of Obesity Traits: A Bivariate Genome-Wide Association Analysis. *Front Genet*, 9, pp. 179.
- Yanti, R., Nova, M. and Rahmi, A., 2021. Asupan energi, asupan lemak, aktivitas fisik dan pengetahuan, berhubungan dengan gizi lebih pada remaja SMA. *Jurnal Kesehatan Perintis*, 8(1), pp. 45-53.
- Yoo, S. (2018). Household food insecurity and body weight status among US adults: A scoping review. *Journal of the Academy of Nutrition and Dietetics*, 118(7), pp. 1205-1217.