

DAFTAR PUSTAKA

- Agustina, A., Hidayati, L., & Zulaekah, S. (2025). Hubungan Konsumsi Sayur dan Buah dengan Status Gizi Remaja Putri di Kota Surakarta. *Ghidza: Jurnal Gizi dan Kesehatan*, 9(1), 17–24. <https://doi.org/10.22487/ghidza.v9i1.1618>
- Al-Hamad, D., & Raman, V. (2017). Metabolic syndrome in children and adolescents. Dalam *Translational Pediatrics* (Vol. 6, Nomor 4, hlm. 397–407). AME Publishing Company. <https://doi.org/10.21037/tp.2017.10.02>
- Anderson, A. D., Solorzano, C. M. B., & McCartney, C. R. (2014). Childhood obesity and its impact on the development of adolescent PCOS. *Seminars in Reproductive Medicine*, 32(3), 202–213. <https://doi.org/10.1055/s-0034-1371092>
- Ang, Y. N., Wee, B. S., Poh, B. K., & Ismail, M. N. (2013). Multifactorial Influences of Childhood Obesity. *Current Obesity Reports*, 2(1), 10–22. <https://doi.org/10.1007/s13679-012-0042-7>
- Aziz, S. A., Pramana, Y., & Sukarni, S. (2023). Hubungan Aktivitas Fisik dengan Kejadian Obesitas pada Remaja. *MAHESA: Malahayati Health Student Journal*, 3(4), 1115–1124. <https://doi.org/10.33024/mahesa.v3i4.10238>
- Beltre, G., & Mendez, M. D. (2025). *Child Development*.
- BKPK. (2023). *Survei Kesehatan Indonesia (SKI) 2023 Dalam Angka*.
- BPS DIY. (2025). *Provinsi Daerah Istimewa Yogyakarta Dalam Angka* (B. Muslim, Ed.; Vol. 47). Badan Pusat Statistik Provinsi Daerah Istimewa Yogyakarta.
- Bull, F. C., Al-Ansari, S. S., Biddle, S., Borodulin, K., Buman, M. P., Cardon, G., Carty, C., Chaput, J. P., Chastin, S., Chou, R., Dempsey, P. C., Dipietro, L., Ekelund, U., Firth, J., Friedenreich, C. M., Garcia, L., Gichu, M., Jago, R., Katzmarzyk, P. T., ... Willumsen, J. F. (2020). World Health Organization 2020 guidelines on physical activity and sedentary behaviour. Dalam *British Journal of Sports Medicine* (Vol. 54, Nomor 24, hlm. 1451–1462). BMJ Publishing Group. <https://doi.org/10.1136/bjsports-2020-102955>
- Calcaterra, V., Tiranini, L., Magenes, V. C., Rossi, V., Cucinella, L., Nappi, R. E., & Zuccotti, G. (2025). Impact of Obesity on Pubertal Timing and Male Fertility. *Journal of Clinical Medicine*, 14(3). <https://doi.org/10.3390/jcm14030783>
- CDC. (2024, Juni 28). *Child and Teen BMI Categories*.
- Chung, S. (2017). Growth and puberty in obese children and implications of body composition. Dalam *Journal of Obesity and Metabolic Syndrome* (Vol. 26,

- Nomor 4, hlm. 243–250). Korean Society for the Study of Obesity. <https://doi.org/10.7570/jomes.2017.26.4.243>
- Ciptaningtyas, R., & Pratiwi, N. (2012). Gender Differences in Obesity and Physical Activity Among Secondary School Students. *Indonesian Journal of Reproductive Health*, 3(2), 106–112. <https://www.neliti.com/publications/107191/>
- Clemente-Suárez, V. J., Redondo-Flórez, L., Beltrán-Velasco, A. I., Martín-Rodríguez, A., Martínez-Guardado, I., Navarro-Jiménez, E., Laborde-Cárdenas, C. C., & Tornero-Aguilera, J. F. (2023). The Role of Adipokines in Health and Disease. Dalam *Biomedicines* (Vol. 11, Nomor 5). MDPI. <https://doi.org/10.3390/biomedicines11051290>
- Cleven, L., Krell-Roesch, J., Nigg, C. R., & Woll, A. (2020). The association between physical activity with incident obesity, coronary heart disease, diabetes and hypertension in adults: A systematic review of longitudinal studies published after 2012. *BMC Public Health*, 20(1). <https://doi.org/10.1186/s12889-020-08715-4>
- Contento, I. R., Williams, S. S., Michela, J. L., & Franklin, A. B. (2006). Understanding the food choice process of adolescents in the context of family and friends. *Journal of Adolescent Health*, 38(5), 575–582. <https://doi.org/10.1016/j.jadohealth.2005.05.025>
- Crimarco, A., Landry, M. J., & Gardner, C. D. (2021). Ultra-processed Foods, Weight Gain, and Co-morbidity Risk. *Current Obesity Reports*, 11(3), 80–92. <https://doi.org/10.1007/s13679-021-00460-y>
- Das, J. K., Salam, R. A., Thornburg, K. L., Prentice, A. M., Campisi, S., Lassi, Z. S., Koletzko, B., & Bhutta, Z. A. (2017). Nutrition in adolescents: physiology, metabolism, and nutritional needs. *Annals of the New York Academy of Sciences*, 1393(1), 21–33. <https://doi.org/10.1111/NYAS.13330;WGROU:STRING:PUBLICATION>
- De Amicis, R., Mambrini, S. P., Pellizzari, M., Foppiani, A., Bertoli, S., Battezzati, A., & Leone, A. (2022). Ultra-processed foods and obesity and adiposity parameters among children and adolescents: a systematic review. Dalam *European Journal of Nutrition* (Vol. 61, Nomor 5, hlm. 2297–2311). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s00394-022-02873-4>
- Dewita, E. (2021). Hubungan Pola Makan Dengan Kejadian Obesitas Pada Remaja Di Sma Negeri 2 Tambang. *Jurnal Kesehatan Tambusai*, 2(1), 7–14.
- Dicken, S. J., & Batterham, R. L. (2024). Ultra-processed Food and Obesity: What Is the Evidence? *Current Nutrition Reports*, 13(1), 23–38. <https://doi.org/10.1007/s13668-024-00517-z>

- Dreher, M. L. (2018). Whole fruits and fruit fiber emerging health effects. Dalam *Nutrients* (Vol. 10, Nomor 12). MDPI AG. <https://doi.org/10.3390/nu10121833>
- Emiliana, N., & Setiarini, A. (2024). Hubungan konsumsi minuman berpemanis dengan kejadian obesitas pada anak dan remaja: A systematic literature review. *Holistik Jurnal Kesehatan*, 18(4), 509–517. <https://doi.org/10.33024/hjk.v18i4.161>
- Espinosa-Salas, S., & Gonzalez-Arias, M. (2025). *Nutrition: Macronutrient Intake, Imbalances, and Interventions*.
- Fayasari, A., Julia, M., & Huriyati, E. (2018). Pola makan dan indikator lemak tubuh pada remaja. Dalam *Jurnal Gizi Indonesia (The Indonesian Journal of Nutrition)* (Vol. 7, Nomor 1). <https://ejournal.undip.ac.id/index.php/jgi/>
- Fazzino, T. L., Dorling, J. L., Apolzan, J. W., & Martin, C. K. (2021). Meal composition during an ad libitum buffet meal and longitudinal predictions of weight and percent body fat change: The role of hyper-palatable, energy dense, and ultra-processed foods. *Appetite*, 167. <https://doi.org/10.1016/j.appet.2021.105592>
- Ferinawati, & Mayanti, S. (2018). Pengaruh Kebiasaan Makan dan Aktivitas Fisik Terhadap Kejadian Obesitas pada Remaja di Sekolah Menengah Atas Negeri 1 Kecamatan Kota Juang Kabupaten Bireuen. *Journal of Healthcare Technology and Medicine*, 4(2), 241–257.
- Gowers, S. (2005). *Development in adolescence*.
- Gropper, S. S., Smith, J. L., & Carr, T. P. (2022). *Advanced Nutrition And Human Metabolism* (8 ed.). Cengage Learning.
- Hanifah, K. (2020). Faktor Kejadian Kegemukan pada Anak. *Higeia Journal Of Public Health Research And Development*, 4(3), 618–627. <https://doi.org/10.15294/higeia.v4iSpecial%203/31041>
- Hebert, J. R., Clemow, L., Pbert, L., Ockene, I. S., & Ockene, J. K. (1995). Social desirability bias in dietary self-report may compromise the validity of dietary intake measures. *International journal of epidemiology*, 24(2), 389–398. <https://doi.org/10.1093/IJE/24.2.389>
- Hendra, P., Suhadi, R., Virginia, D. M., & Setiawan, C. H. (2019). Sayur Bukan Menjadi Preferensi Makanan Remaja di Indonesia. *Jurnal Kedokteran Brawijaya*, 30(4), 331–335. <https://doi.org/10.21776/UB.JKB.2019.030.04.18>
- Hidayah, A. N., Ariani, M., Ayu Dhea Manto, O., & Latifah. (2024). Hubungan Sedentary Lifestyle Dan Tingkat Stress Terhadap Kejadian Obesitas Pada Remaja. (*JKJ*): *Persatuan Perawat Nasional Indonesia*, 12(4), 909–920.

- Howarth, N. C., Saltzman, E., & Roberts, S. B. (2001). Dietary fiber and weight regulation. *Nutrition reviews*, 59(5), 129–139. <https://doi.org/10.1111/J.1753-4887.2001.TB07001.X>
- Huang, A., Reinehr, T., & Roth, C. L. (2020). Connections between obesity and puberty. Dalam *Current Opinion in Endocrine and Metabolic Research* (Vol. 14, hlm. 160–168). Elsevier Ltd. <https://doi.org/10.1016/j.coemr.2020.08.004>
- Hui, W., Slorach, C., Guerra, V., Parekh, R. S., Hamilton, J., Messiha, S., Tse, E., Mertens, L., & Narang, I. (2019). Effect of Obstructive Sleep Apnea on Cardiovascular Function in Obese Youth. *American Journal of Cardiology*, 123(2), 341–347. <https://doi.org/10.1016/j.amjcard.2018.09.038>
- Jakobsen, D. D., Brader, L., & Bruun, J. M. (2023). Association between Food, Beverages and Overweight/Obesity in Children and Adolescents—A Systematic Review and Meta-Analysis of Observational Studies. *Nutrients*, 15(3). <https://doi.org/10.3390/nu15030764>
- Janah, N., & Nugroho, P. S. (2021). Risiko Perilaku Kurangnya Aktivitas Fisik dan Mengonsumsi Buah terhadap Kejadian Obesitas pada Remaja. *Borneo Student Research*, 3(1), 546–551.
- Jebeile, H., Kelly, A. S., O'Malley, G., & Baur, L. A. (2022). Obesity in children and adolescents: epidemiology, causes, assessment, and management. Dalam *The Lancet Diabetes and Endocrinology* (Vol. 10, Nomor 5, hlm. 351–365). Elsevier Ltd. [https://doi.org/10.1016/S2213-8587\(22\)00047-X](https://doi.org/10.1016/S2213-8587(22)00047-X)
- Jehan, S., Zizi, F., Pandi-Perumal, S. R., Wall, S., Auguste, E., Myers, A. K., Jean-Louis, G., & Mcfarlane, S. I. (2017). Obstructive Sleep Apnea and Obesity: Implications for Public Health HHS Public Access. Dalam *Sleep Med Disord* (Vol. 1, Nomor 4).
- Jenatabadi, H. S., Shamsi, N. A., Ng, B. K., Abdullah, N. A., & Mentri, K. A. C. (2021). Adolescent obesity modeling: A framework of socio-economic analysis on public health. *Healthcare (Switzerland)*, 9(8). <https://doi.org/10.3390/healthcare9080925>
- Jin, X., Qiu, T., Li, L., Yu, R., Chen, X., Li, C., Proud, C. G., & Jiang, T. (2023). Pathophysiology of obesity and its associated diseases. Dalam *Acta Pharmaceutica Sinica B* (Vol. 13, Nomor 6, hlm. 2403–2424). Chinese Academy of Medical Sciences. <https://doi.org/10.1016/j.apsb.2023.01.012>
- Johnson, L., Mander, A. P., Jones, L. R., Emmett, P. M., & Jebb, S. A. (2008). Energy-dense, low-fiber, high-fat dietary pattern is associated with increased fatness in childhood. *The American Journal of Clinical Nutrition*, 87(4), 846–854. <https://doi.org/10.1093/AJCN/87.4.846>

- Kansra, A. R., Lakkunarajah, S., & Jay, M. S. (2021). Childhood and Adolescent Obesity: A Review. Dalam *Frontiers in Pediatrics* (Vol. 8). Frontiers Media S.A. <https://doi.org/10.3389/fped.2020.581461>
- Kartolo, M. S., & Santoso, A. H. (2022). Hubungan Frekuensi Konsumsi, Asupan Energi, Lemak, Gula, Dan Garam Dalam Fast Food Dengan Kejadian Obesitas Pada Siswa/I Smp X Yogyakarta. *Ebers Papyrus*, 28(1), 38–50.
- Katz, M. H. . (2006). *Study design and statistical analysis : a practical guide for clinicians*. Cambridge University Press.
- Kemkes. (2023, Mei 18). *Pola Makan yang Bisa Menyebabkan Obesitas*.
- Lobstein, T., Brinsden, H., Neveux, M., Barata Cavalcanti, O., Barquera, S., Baur, L., Busch, V., Buse, K., Dietz, B., French, A., Jackson Leach, R., van Opzeeland, B., Powis, J., Ralston, J., Roberts, K., Rudolf, M., Swinburn, B., Trayner, R., & Wilding, J. (2022). *World Obesity Atlas 2022*. www.worldobesity.org#worldobesityatlas
- Lwanga, K., & Lemeshow, S. (1991). Sample Size Determination In Health Studies A Practical Manual. *World Health Organization Geneva*.
- Maharani, S., & Hernanda, R. (2020). Faktor Yang Berhubungan Dengan Kejadian Obesitas Pada Anak Usia Sekolah. *Babul Ilmi : Jurnal Ilmiah Multi Science Kesehatan* , 12(2), 285–299.
- Makmun, A., & Risyadani, E. (2021). Hubungan Obesitas Dengan Usia, Jenis Kelamin, Genetik, Asupan Makanan, dan Kebiasaan di Dusun Bangkan. *Indonesian Journal Of Health*, 2(1), 55–67.
- Martins Martinez, R., De, C., Ramos, O., De Almeida, P., Figueiredo, M. S., & Teodoro, A. J. (2022). Obesity mechanisms and importance of bioactive compounds from fruits in its regulation – a narrative review. *Research, Society and Development*, 11(4), e11411427153–e11411427153. <https://doi.org/10.33448/RSD-V11I4.27153>
- Mcleroy, K. R., Bibeau, D., Steckler, A., & Glanz, K. (1988). An ecological perspective on health promotion programs. *Health education quarterly*, 15(4), 351–377. <https://doi.org/10.1177/109019818801500401>
- Moeini, B., Rezapur-Shahkolai, F., Bashirian, S., Doosti-Irani, A., Afshari, M., & Geravandi, A. (2021). Effect of interventions based on regular physical activity on weight management in adolescents: a systematic review and a meta-analysis. *Systematic Reviews 2021 10:1*, 10(1), 52-. <https://doi.org/10.1186/S13643-021-01602-Y>
- Monteiro, C. A., Cannon, G., Lawrence, M., Laura Da Costa Louzada, M., & Machado, P. P. (2019). *Ultra-processed foods, diet quality, and health using the*

NOVA classification system Prepared by.
<http://www.wipo.int/amc/en/mediation/rules>

- Muhammad Amin, M., & Sulaiman, S. (2025). *Tren Konsumsi Fast Food dan Dampaknya terhadap Obesitas di Kalangan Remaja Perkotaan*. 4(1), 91–103. <https://doi.org/10.54259/sehatrakyat.v4i1.4130>
- Muharry, A., Yogaswara, D., & Annashr, N. N. (2024). Pola konsumsi makan dan minuman terhadap risiko obesitas remaja. *Jurnal Ilmu Kesehatan Bhakti Husada: Health Sciences Journal*, 15(02), 353–363. <https://doi.org/10.34305/jikbh.v15i02.1289>
- Nisa, H., Fatihah, I. Z., Oktovianty, F., Rachmawati, T., & Azhari, R. M. (2021). Konsumsi Makanan Cepat Saji, Aktivitas Fisik, dan Status Gizi Remaja di Kota Tangerang Selatan. *Media Penelitian dan Pengembangan Kesehatan*, 31(1), 63–74. <https://doi.org/10.22435/mpk.v31i1.3628>
- Nogueira-de-Almeida, C. A., Weffort, V. R. S., Ued, F. da V., Ferraz, I. S., Contini, A. A., Martinez, E. Z., & Ciampo, L. A. D. (2024). What causes obesity in children and adolescents? Dalam *Jornal de Pediatria* (Vol. 100, hlm. S48–S56). Elsevier Editora Ltda. <https://doi.org/10.1016/j.jpmed.2023.09.011>
- Norris, S. A., Frongillo, E. A., Black, M. M., Dong, Y., Fall, C., Lampl, M., Liese, A. D., Naguib, M., Prentice, A., Rochat, T., Stephensen, C. B., Tinago, C. B., Ward, K. A., Wrottesley, S. V, & Patton, G. C. (2022). Nutrition in adolescent growth and development. *The Lancet*, 399, 172–184. [https://doi.org/10.1016/S0140-6736\(21\)01590-7](https://doi.org/10.1016/S0140-6736(21)01590-7)
- Nour, M., Lutze, S. A., Grech, A., & Allman-Farinelli, M. (2018). The relationship between vegetable intake and weight outcomes: A systematic review of cohort studies. *Nutrients*, 10(11). <https://doi.org/10.3390/nu10111626>
- Nugroho, P. S. (2020). Jenis Kelamin Dan Umur Berisiko Terhadap Obesitas Pada Remaja Di Indonesia. *Jurnal Kesehatan Masyarakat*, 7(2), 110–114. <https://ojs.uniska-bjm.ac.id/index.php/ANN/article/view/3581>
- Nurhasan, M., Ariesta, D. L., Utami, M. M. H., Fahim, M., Aprillyana, N., Maulana, A. M., & Ickowitz, A. (2024). Dietary transitions in Indonesia: the case of urban, rural, and forested areas. *Food Security 2024 16:6*, 16(6), 1313–1331. <https://doi.org/10.1007/S12571-024-01488-3>
- Nurwanti, E., Hadi, H., Chang, J. S., Chao, J. C. J., Paramashanti, B. A., Gittelsohn, J., & Bai, C. H. (2019). Rural–urban differences in dietary behavior and obesity: Results of the riskesdas study in 10–18-year-old Indonesian children and adolescents. *Nutrients*, 11(11). <https://doi.org/10.3390/nu11112813>

- Oddo, V. M., Maehara, M., & Rah, J. H. (2019). *Overweight* in Indonesia: An observational study of trends and risk factors among adults and children. *BMJ Open*, 9(9). <https://doi.org/10.1136/bmjopen-2019-031198>
- Ogundijo, D. A., Tas, A. A., & Onarinde, B. A. (2022). Age, an Important Sociodemographic Determinant of Factors Influencing Consumers' Food Choices and Purchasing Habits: An English University Setting. *Frontiers in Nutrition*, 9, 858593. <https://doi.org/10.3389/FNUT.2022.858593/BIBTEX>
- Panuganti, K. K., Nguyen, M., & Kshirsagar, R. K. (2025). *Obesity*.
- Paramitha, P. L., & Kartini, A. (2017). Hubungan Pengetahuan Gizi, Aktivitas Fisik, Asupan Energi, Dan Asupan Lemak Dengan Kejadian Obesitas Pada Remaja Sekolah Menengah Pertama. *Journal of Nutrition College*, 6(3), 257–261. <http://ejournal-s1.undip.ac.id/index.php/jnc>
- Polyzou, E. A., & Polyzos, S. A. (2024). Outdoor environment and obesity: A review of current evidence. *Metabolism Open*, 24, 100331. <https://doi.org/10.1016/j.metop.2024.100331>
- Prasetyaningrum, Y. I., Kadaryati, S., Wulan, Y. K., & Wardani, D. F. (2024). Keragaman Pangan Dan Status Gizi Pada Remaja Usia 12-15 Tahun: Studi Cross Sectional. *Jurnal Gizi*, 13(2), 82–93. <https://jurnal.unimus.ac.id/index.php/jgizi/article/view/13642>
- Pratama, B. A. (2023). Literature Review: Faktor Risiko Obesitas Pada Remaja Di Indonesia. *Indonesian Journal on Medical Science*, 10(2). <https://doi.org/10.55181/ijms.v10i2.443>
- Purnell, J. Q. (2000). *Definitions, Classification, and Epidemiology of Obesity*.
- Ramadhany, R. A., Wahyuningsih, U., Sufyan, L. D., & Simanungkalit, S. F. (2023). Determinan Gizi Lebih dan Obesitas pada Remaja Usia 13-15 Tahun di DKI Jakarta (Analisis Data Riskesdas 2018). *Amerta Nutrition*, 7(2SP), 124–131.
- Richard, G. (2021). Adolescence: Developmental Milestones. *Research & Reviews: Journal of Medical and Health Sciences*, 10(4), 35–36.
- Salas-García, M. A., Bernal-Orozco, M. F., Díaz-López, A., Betancourt-Núñez, A., Nava-Amante, P. A., & Vizmanos, B. (2025). Associations of Sociodemographic Characteristics with Food Choice Motives' Importance Among Mexican Adults: A Cross-Sectional Analysis. *Foods* 2025, Vol. 14, Page 158, 14(2), 158. <https://doi.org/10.3390/FOODS14020158>
- Salsabila, H. H., Syagata, A. S., & Ciptanurani, C. (2025). Hubungan asupan lemak dengan status gizi remaja putri di MA Muallimaat Yogyakarta. *Prosiding Seminar Nasional Penelitian Dan Pengabdian Kepada Masyarakat LPPM Universitas 'Aisyiyah Yogyakarta*, 3, 209–2019.

- Sapnita, Handayani Marpaung, S., & Delimayani. (2024). Hubungan Pola Makan dan Gaya Hidup dengan Kejadian Obesitas pada Remaja di Kabupaten Deli Serdang. *Jurnal Farmasi dan Kesehatan (JUFRAN)*, 1(3), 53–60. <https://journal.beaninstitute.id/index.php/jufran/article/view/68>
- Sari, A. M., Ernalia, Y., & Bebasari, E. (2017). Hubungan Aktivitas Fisik dengan Kejadian Obesitas pada Siswa SMPN di Pekanbaru. *Jurnal Online Mahasiswa Fakultas Kedokteran Universitas Riau*, 4(1), 1–8. <https://www.neliti.com/publications/188812/>
- Sari, A. N., Musfirotn, A. U., Agustin, K. D., & Arief, R. Q. (2022). Rural–Urban Differences in *Overweight* and Obesity of Adolescent: A Review Article. Dalam *UIN Sunan Ampel Surabaya* (hlm. 61–66). Faculty of Psychology and Health State Islamic University of Sunan Ampel Surabaya.
- Schlesinger, S., Neuenschwander, M., Schwedhelm, C., Hoffmann, G., Bechthold, A., Boeing, H., & Schwingshackl, L. (2019). Food Groups and Risk of Overweight, Obesity, and Weight Gain: A Systematic Review and Dose-Response Meta-Analysis of Prospective Studies. *Advances in Nutrition*, 10(2), 205–218. <https://doi.org/10.1093/ADVANCES/NMY092>
- Shim, J. S. (2025). Ultra-Processed Food Consumption and Obesity: A Narrative Review of Their Association and Potential Mechanisms. Dalam *Journal of Obesity and Metabolic Syndrome* (Vol. 34, Nomor 1, hlm. 27–40). Korean Society for the Study of Obesity. <https://doi.org/10.7570/jomes24045>
- Soliman, A., De Sanctis, V., & Elalaily, R. (2014). Nutrition and pubertal development. *Indian Journal of Endocrinology and Metabolism*, 18(Suppl 1), S39. <https://doi.org/10.4103/2230-8210.145073>
- SPEAR, B. A. (2002). Adolescent Growth and Development. *Journal of the American Dietetic Association*, 102(3), S23–S29. [https://doi.org/10.1016/S0002-8223\(02\)90418-9](https://doi.org/10.1016/S0002-8223(02)90418-9)
- Suha, G. R., & Rosyada, A. (2022). Faktor-faktor yang berhubungan dengan kejadian obesitas pada remaja umur 13–15 tahun di Indonesia (analisis lanjut data Riskesdas 2018). *Ilmu Gizi Indonesia*, 06(01), 43–56.
- Syifa, E. D. A., & Djuwita, R. (2023). Factors Associated with Overweight/Obesity in Adolescent High School Students in Pekanbaru City. *Jurnal Kesehatan Komunitas*, 9(2), 368–378. <https://doi.org/10.25311/keskom.vol9.iss2.1579>
- Tambalis, K. D., Panagiotakos, D. B., & Sidossis, L. S. (2024). Increased fruit consumption was favorably associated with dietary habits, obesity, sedentary time, and physical fitness among Greek children and adolescents. *Journal of Public Health and Emergency*, 8(0). <https://doi.org/10.21037/JPHE-24-1/COIF>

- Telisa, I., Hartati, Y., & Dwisetoyo Haripamilu, A. (2020). Faktor Risiko Terjadinya Obesitas Pada Remaja SMA. *Faitehan Health Journal*, 7(3), 124–131. www.journal.lppm-stikesfa.ac.id/ojs/index.php/FHJ
- UNICEF. (2024). *Landscape analysis of overweight and obesity in Indonesia : Summary of key findings*.
- Van Rijnsoever, F. J., & Farla, J. C. M. (2014). Identifying and explaining public preferences for the attributes of energy technologies. Dalam *Renewable and Sustainable Energy Reviews* (Vol. 31, hlm. 71–82). Elsevier Ltd. <https://doi.org/10.1016/j.rser.2013.11.048>
- Wang, L., Wang, H., Zhang, B., Popkin, B. M., & Du, S. (2020). Elevated fat intake increases body weight and the risk of *overweight* and obesity among chinese adults: 1991–2015 trends. *Nutrients*, 12(11), 1–13. <https://doi.org/10.3390/nu12113272>
- Wąsacz, M., Sarzyńska, I., Ochojska, D., Błajda, J., Bartkowska, O., Brydak, K., Stańczyk, S., Bator, M., Kopańska, M., Wąsacz, M., Sarzyńska, I., Ochojska, D., Błajda, J., Bartkowska, O., Brydak, K., Stańczyk, S., Bator, M., & Kopańska, M. (2025). Psychosocial Consequences of Excess Weight and the Importance of Physical Activity in Combating Obesity in Children and Adolescents: A Pilot Study. *Nutrients* 2025, Vol. 17, 17(10). <https://doi.org/10.3390/NU17101690>
- WHO. (2013a). *Handbook on health inequality monitoring: with a special focus on low- and middle-income countries*.
- WHO. (2013b, April 7). *Social determinants of health: Key concepts*. <https://www.who.int/news-room/questions-and-answers/item/social-determinants-of-health-key-concepts>
- WHO. (2020a). *WHO guidelines on physical activity and sedentary behaviour*.
- WHO. (2020b, April 29). *Healthy diet*. <https://www.who.int/news-room/factsheets/detail/healthy-diet>
- WHO. (2021). *Gender and health*. <https://www.who.int/news-room/questions-and-answers/item/gender-and-health>
- WHO. (2023a). *Global report on the use of sugar-sweetened beverage taxes 2023*.
- WHO. (2023b, Agustus 9). *Reducing consumption of sugar-sweetened beverages to reduce the risk of unhealthy weight gain in adults*.
- WHO. (2025, Mei 7). *Obesity and overweight*.

- Wulansari, A., Martianto, D., & Farida, Y. B. (2016). Estimation of economic lost due to obesity in Indonesian adults. *Gizi Pangan*, *11*(2), 159–168.
- Yanti, R., Nova, M., & Rahmi, A. (2021). Asupan Energi, Asupan Lemak, Aktivitas Fisik Dan Pengetahuan, Berhubungan dengan Gizi Lebih pada Remaja SMA. *Jurnal Kesehatan Perintis*, *8*(1), 45–53.
- Yeung, A. Y., & Tadi, P. (2025). *Physiology, Obesity Neurohormonal Appetite And Satiety Control*.
- Yu, L., Zhou, H., Zheng, F., Song, J., Lu, Y., Yu, X., & Zhao, C. (2022). Sugar Is the Key Cause of Overweight/Obesity in Sugar-Sweetened Beverages (SSB). *Frontiers in Nutrition*, *9*. <https://doi.org/10.3389/fnut.2022.885704>
- Yuniarti, E. (2023). Hubungan Konsumsi Sayur Dan Buah Dengan Kegemukan Pada Remaja Di Kota Padang. *Jurnal Sehat Mandiri*, *18*.