

## DAFTAR PUSTAKA

- Al Hourani, Huda., Alkhatib, B., Al-Shami, I., Olaimat, A., Al-Holy, M., Al- Awwad, N., ... Al-Jawaldeh, A. (2023). Energy and Macronutrient Intakes in Jordan: A Population Study. *Scientific Reports*, 13(1). <https://doi.org/10.1038/s41598-023-39900-1>
- Al-Sofiani, M., Ganji, S., & Kalyani, R. (2019). Body Composition Changes in Diabetes and Aging. *Journal of Diabetes and Its Complications* Elsevier Inc. <https://doi.org/10.1016/j.jdiacomp.2019.03.007>
- Alifiani, V. K. (2021). Hubungan Asupan Kalori dengan Jumlah Massa Lemak Tubuh pada Mahasiswi Angkatan 2016 FKG Universitas Jember : Menggunakan Rumus Cun-Bae dan BIA.
- Bradley, J., Rowland, M. K., Matthews, J. N., Adamson, A. J., & Spence, S. (2021). A Comparison of Food Portion Size Estimation Methods Among 11-12 Year Olds: 3D Food Models VS An Online Tool Using Food Portion Photos (Intake24). *BMC Nutrition*, 7 (10). <https://doi.org/10.1186/s40795-021-00415-5>
- Campa, F., Toselli, S., Mazzilli, M., Gobbo, L. A., & Coratella, G. (2021, May 1). Assessment of body composition in athletes: A narrative review of available methods with special reference to quantitative and qualitative bioimpedance analysis. *Nutrients*. MDPI AG. <https://doi.org/10.3390/nu13051620>
- Chen, K. K., Wee, S. L., Pang, B. W. J., Lau, L. K., Jabbar, K. A., Seah, W. T., & Ng, T. P. (2021). Relationship between BMI with percentage body fat and obesity in Singaporean adults – The Yishun Study. *BMC Public Health*, 21(1). <https://doi.org/10.1186/s12889-021-11070-7>
- Fritz, R., Maszlag, A., Mayer, L., & Fritz, P. (2023). Body composition and measurement options. *Recreation*, 13(4), 3–7. <https://doi.org/10.21486/recreation.2023.13.4.1>
- Hall, K. D., Farooqi, I. S., Friedman, J. M., Klein, S., Loos, R. J. F., Mangelsdorf, D. J., ... Tobias, D. K. (2022). The Energy Balance Model of Obesity: Beyond Calories In, Calories Out. *American Journal of Clinical Nutrition*, 115(5), 1243–1254. <https://doi.org/10.1093/ajcn/nqac031>

- Holmes, C. J., & Racette, S. B. (2021). The Utility of Body Composition Assessment in Nutrition and Clinical Practice: An Overview of Current Methodology. *Nutrients*. MDPI. <https://doi.org/10.3390/nu13082493>
- Kim, S., Lee, B., Park, C. Y. (2021). A Short Education Session Increases The Accuracy of Estimated Food Records in Young Korean Women During a Controlled-Feeding Study. *Nutrition Research and Practice*, 15(5), p613-627. <https://e-nrp.org/DOIx.php?id=10.4162/nrp.2021.15.5.613>
- Kurnia, Dilla., Kasmiyetti., Dwiyantri, D. (2020). Pengetahuan Pengaturan Makan Atlet dan Persen Lemak Tubuh Terhadap Kebugaran Jasmani Atlet. *Sport and Nutrition Journal* (Vol. 2). <https://journal.unnes.ac.id/sju/index.php/spnj/>
- Kobayashi, M., Hirata, M., Abe, E., & Horiguchi, M. (2019). Differences in Dietary Intake of Women with Standard Weight but Varying Body Fat Percentages in Japan. *Food Science and Nutrition Studies*, 3(3), p84. <https://doi.org/10.22158/fsns.v3n3p84>
- Mansour, G., Kacem, A., Ishak, M., Grélot, L., & Ftaiti, F. (2021). The Effect of Body Composition on Strength and Power in Male and Female Students. *BMC Sports Science, Medicine and Rehabilitation*, 13(1). <https://doi.org/10.1186/s13102-021-00376-z>
- Mohajan, D., & Mohajan, H. K. (2023). A Study on Body Fat Percentage for Physical Fitness and Prevention of Obesity: A Two Compartment Model. *Journal of Innovations in Medical Research*, 2(4), 1–10. <https://doi.org/10.56397/jimr/2023.04.01>
- Muharramah, A., Khairani, M. D., & Salsabila, M. (2023). Keragaman Status Gizi Dan Persen Lemak Tubuh Pada Mahasiswa S1 Gizi Universitas Aisyah Pringsewu Tahun 2023. *Medical Journal of Nusantara*, 2(2), 73–76. <https://doi.org/10.55080/mjn.v2i2.365>
- Muscogiuri, G., Verde, L., Vetrani, C., Barrea, L., Savastano, S., & Colao, A. (2024, February 1). Obesity: a gender-view. *Journal of Endocrinological Investigation*. Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s40618-023-02196-z>

- Nina Wijayanti, D., Sukmaningtyas, H., & Yudi Fitranti, D. (2018). Kesesuaian Metode Pengukuran Persentase Lemak Tubuh *Skinfold Calliper* dengan BIA, *7*(2), 1504–1510.
- Nurbaiti, K. (2023). Relationship Between Energy Intake, Food Preferences, Peer Influence, and Parental Education with the Incidence of Overnutrition among Teenagers in Depok. *Amerta Nutrition*, *7*(2SP), 31–38. <https://doi.org/10.20473/amnt.v7i2SP.2023.31-38>
- Ponti, F., Santoro, A., Mercatelli, D., Gasperini, C., Conte, M., Martucci, M., Bazzocchi, A. (2020, January 14). Aging and Imaging Assessment of Body Composition: From Fat to Facts. *Frontiers in Endocrinology*. Frontiers Media S.A. <https://doi.org/10.3389/fendo.2019.00861>
- Pratiwi, H., Rochma, M., Nurahmi, A., Gizi, P., & Megarezky, U. (n.d.). Pemantauan Indeks Massa Tubuh dan Persen Lemak Tubuh dalam Pencegahan Obesitas.
- Rai, R., Ghosh, T., Jangra, S., Sharma, S., Panda, S., & Kochhar, K. P. (2023). Relationship Between Body Mass Index and Body Fat Percentage in a Group of Indian Participants: A Cross-Sectional Study From a Tertiary Care Hospital. *Cureus*. <https://doi.org/10.7759/cureus.47817>
- Ronitawati, P., Gifari, N., Sitoayu, L., & Nurhasanah, P. (2022). Persen lemak tubuh, aktivitas fisik, body image, asupan energi, asupan karbohidrat berkorelasi dengan keragaman makanan pada remaja di perkotaan. *Action: Aceh Nutrition Journal*, *7*(2), 114. <https://doi.org/10.30867/action.v7i2.489>
- Sari, N. Y., Kurniati A. M., Anzar J., Oswari L. D., Nita S., & Adenina S. (2024). The Relationship of Fat Intake and Body Fat Percentage in Medical Students. *Biomedical Journal of Indonesia*, *10*(3), 92-97.
- Septianingrum, S. A., & Isaura, E. R. (2023). Analysis of Macronutrients and Body Weight of Kavaleri TNI AD Soldiers During Weight Loss Diet in Bandung and Jakarta. *Media Gizi Kemas*, *12*(1), 30–36. <https://doi.org/10.20473/mgk.v12i1.2023.30-36>
- Singh, P., Covassin, N., Marlatt, K., Gadde, K. M., & Heymsfield, S. B. (2022). Obesity, Body Composition, and Sex Hormones: Implications for Cardiovascular Risk. *Comprehensive*

*Physiology*, 12(1), 2949–2993.  
<https://doi.org/10.1002/cphy.c210014>

- Syauqy, A., Afifah, D. N., Purwanti, R., Nissa, C., Fitrianti, D. Y., & Chao, J. C. (2021). Reproducibility and Validity of A Food Frequency Questionnaire (FFQ) Developed for Middle-Aged and Older Adults in Semarang, Indonesia. *Nutrients*, 13(11).  
<https://doi.org/10.3390/nu13114163>
- Thakur, H. K., Pareek, P. A., & Sayyad, M. G. (2022). Comparison of Bioelectrical Impedance Analysis and Skinfold Thickness to Determine Body Fat Percentage among Young Women. *Current Research in Nutrition and Food Science*, 10(1), 295–301.  
<https://doi.org/10.12944/CRNFSJ.10.1.24>
- Thomas, E. A., Zaman, A., Cornier, M. A., Catenacci, V. A., Tussey, E. J., Grau, L., ... Rynders, C. A. (2021). Later meal and sleep timing predicts higher percent body fat. *Nutrients*, 13(1), 1–17.  
<https://doi.org/10.3390/nu13010073>
- Tur, J. A., & Bibiloni, M. D. M. (2019). Anthropometry, body composition and resting energy expenditure in human. *Nutrients*. MDPI AG. <https://doi.org/10.3390/nu11081891>
- Weeks, M., Delgado, A. D., Wood, J., Zhang, B., Pesce, S., Kunces, L., ... Putrino, D. (2023). Relationships Between Body Composition, Anthropometrics, and Atandard Lipid Panels In A Normative Population. *Frontiers in Cardiovascular Medicine*, 10.  
<https://doi.org/10.3389/fcvm.2023.1280179>
- Wijayanti, W., & Zenita Siti Fatimah Prodi Kebidanan Fakultas Kesehatan Universitas Thamrin, O. M. (2021). Komposisi Lemak Viseral, Basal Metabolic Rate (BMR), Dan Usia Sel Terhadap Indeks Masa Tubuh (IMT) Pada Remaja. *JUKMAS Jurnal Untuk Masyarakat Sehat (JUKMAS) e-ISSN (Vol. 5)*.
- Wiranata, Y., & Inayah, I. (2020). Perbandingan Penghitungan Massa Tubuh Dengan Menggunakan Metode Indeks Massa Tubuh (IMT) dan *Bioelectrical Impedance Analysis* (BIA) The Comparison of Body Mass Calculation by Using *Body Mass Index* (BMI) and *Bioelectrical Impedance Analysis* (BIA) Methods.
- Wong, J. C., O'Neill, S., Beck, B. R., Forwood, M. R., & Khoo, S. K. (2021). Comparison of Obesity and Metabolic Syndrome Prevalence Using Fat Mass Index, Body Mass Index and

Percentage Body Fat. *PLoS ONE*,  
16. <https://doi.org/10.1371/journal.pone.0245436>

Yeşil, E., Köse, B. & Özdemir, M. (2020). Is Body Adiposity Index a Better and Easily Applicable Measure for Determination of Body Fat? *Journal of the American College of Nutrition*, 39(8), 700–705. <https://doi.org/10.1080/07315724.2020.1727378>