

DAFTAR PUSTAKA

- Adams, W. M., & Johnson, E. C. (2020). *Water Intake , Body Water Regulation And Health.*
- Aggarwal, A., Mehta, S., Gupta, D., Sheikh, S., Pallagatti, S., Singh, R., & Singla, I. (2018). Body Composition Techniques. *Journal Of Dental Education*, 76(11), 1532–1539. <Https://Doi.Org/10.4103/Ijmr.Ijmr>
- Anggraeni, M., & Fayasari, A. (2020). Asupan Cairan Dan Aktivitas Fisik Dengan Kejadian Dehidrasi Pada Mahasiswa Universitas Nasional Jakarta. *Jurnal Ilmiah Kesehatan (Jika)*, 2(2), 67–75.
- Anggraini, H., Setiawati, S., & Rilyani, R. (2022). Faktor Yang Berhubungan Dengan Kejadian Obesitas Pada Masa Pandemi Covid-19. *Holistik Jurnal Kesehatan*, 16(3), 223–230. <Https://Doi.Org/10.33024/Hjk.V16i3.5132>
- Armstrong, L. E., & Johnson, E. C. (2018). Water Intake, Water Balance, And The Elusive Daily Water Requirement. *Nutrients*, 10(12), 1–25. <Https://Doi.Org/10.3390/Nu10121928>
- Aversa, Z., Zhang, X., Fielding, R. A., Lanza, I., & Lebrasseur, N. K. (2019). The Clinical Impact And Biological Mechanisms Of Skeletal Muscle Aging. *Bone*, 127(May), 26–36. <Https://Doi.Org/10.1016/J.Bone.2019.05.021>
- Awwalina, I., Arini, S. Y., Martiana, T., Alayyannur, P. A., & Dwiyanti, E. (2022). Relationship Between Drinking Water Habits And Work Climate Perceptions With Dehydration Incidence In Shipping Companies' Workers. *Indonesian Journal Of Public Health*, 17(1), 61–72. <Https://Doi.Org/10.20473/Ijph.V17i1.2022.61-72>
- Bajaj, M. M., & Ibrahim, S. (2014). *Human Physiology, Bis Process, And Biomedical Disorders*. 305–321.

- Brinkman, J. E., & Sharma, S. (2018). Physiology, Body Fluids. *Statpearls, January*.
- Capili, B. (2021). Cross-Sectional Studies. *American Journal Of Nursing, 121*(10), 59–62. <Https://Doi.Org/10.1097/01.Naj.0000794280.73744.Fe>
- Cerika Rismayanti, R. M. (2021). *Gizi Olahraga: Aplikasi Praktis Bagi Olahragawan*. 132.
- Cory.M, S. Ginting, M. J. L. (2022). Kepemimpinan Pemerintahan Di Era Bonus Demografi. *Jurnal Inovasi Penelitian, 1*(12), 2439–2450.
- Dhiba, F., Sepriani, E., Harahap, A. M., Tinggi, S., Kesehatan, I., & Medan, S. (2023). Asupan Cairan Dan Body Water Mahasiswa Sekolah Tinggi Ilmu Kesehatan Sehat Medan. *Jurnal Medika Sehat (Jms) , 1*(1), 43–53.
- Fang, W., Yang, J., Lin, C., Hsiao, P., Tu, M., Chen, C., Tsai, D., Su, W., Huang, G., Chang, H., & Su, S. (2020). Accuracy Augmentation Of Body Composition Measurement By Bioelectrical Impedance Analyzer In Elderly Population. *Observational Study, 0*(January).
- Ghina, Rania, R. L., & Sutanto. (2020). Interaksi Biokimia Pada Regulasi Cairan Tubuh: Sebuah Tinjauan Pustaka. *Khazanah: Jurnal Mahasiswa, 12*(1), 18–24. <Https://Doi.Org/10.20885/Khazanah.Vol12.Iss1.Art1>
- Halim, R., Hana, M., & Mardhiyah, M. (2018). Gambaran Asupan Cairan Dan Status Gizi Pada Mahasiswa Kedokteran Universitas Jambi. *Jambi Medical Journal “Jurnal Kedokteran Dan Kesehatan,” 6*(1), 68–75. <Https://Doi.Org/10.22437/Jmj.V6i1.4822>
- Harimurti, K., Setiati, S., Soejono, C. H., Aryana, I. G. P. S., Sunarti, S., Budiningsih, F., Mulyana, R., Dwipa, L., Sudarso, A., Rensa, Istanti, R., Azwar, M. K., & Marsigit, J. (2023). Sarcopenia In A Multiethnic State: A Cross-Sectional Data Analysis Of Multicentre Indonesia Longitudinal Aging

- Study. *Acta Medica Indonesiana J Intern Med*, 55(1), 61–69.
- Heyms, S. B., Smith, B., Chung, E. A., Watts, K. L., Gonzalez, M. C., Yang, S., Heo, M., Thomas, D. M., Turner, D., Bosy-Westphal, A., & Müller, M. J. (2022). Phenotypic Differences Between People Varying In Muscularity. *Journal Of Cachexia, Sarcopenia And Muscle*, 13(2), 1100–1112. <Https://Doi.Org/10.1002/Jcsm.12959>
- Illahika, A. P., Andria, P., Kusuma, P., Primananda, A., Anatomi, D., Kedokteran, F., Muhammadiyah, U., Neurologi, D., Kedokteran, F., Muhammadiyah, U., Kedokteran, F., Muhammadiyah, U., Studi, P., Dokter, P., Kedokteran, F., & Muhammadiyah, U. (2020). *Hubungan Usia Dan Jenis Kelamin Terhadap Total Body Water Pada Karyawan Umm Berdasarkan Jenis*. 41–50.
- Inbody. (2016). The Professional' Sguide To The Inbody. *Body Composition Analysis*, 48.
- Inbody. (2012). Analisis In Body. *Understanding The Inbody Results*, 2.
- Kusuma, A. D. (2020). Artikel Review Penilaian Status Hidrasi Hydration Assessment Artikel Info Artikel History. *Hydration Assessment Jiksh*, 11(1), 13–17. <Https://Doi.Org/10.35816/Jiskh.V10i2.196>
- Lee, J., & Shields, R. K. (2022). Extracellular To Intracellular Body Water And Cognitive Function Among Healthy Older And Younger Adults. *Journal Of Functional Morphology And Kinesiology*, 7(1). <Https://Doi.Org/10.3390/Jfmk7010018>
- Liani Setyarsih, Martha Ardiaria, D. Y. F. (2017). Hubungan Densitas Energi Dan Asupan Cairan Dengan Berat Jenis Urin Pada Remaja. *Nature*, 6(4681), 156. <Https://Doi.Org/10.1038/184156a0>
- Lintin, G. B., & Miranti. (2019). Hubungan Penurunan Kekuatan Otot Dan Massa Otot Dengan Proses Penuaan Pada Individu. *Jurnal Kesehatan Tadulako*, 5(1),

- 1–62.
- Lorenzo, I., Serra-Prat, M., & Carlos Yébenes, J. (2019). The Role Of Water Homeostasis In Muscle Function And Frailty: A Review. *Nutrients*, 11(8), 1–15. <Https://Doi.Org/10.3390/Nu11081857>
- Lukito, W. (2021). Current Evidence In Water And Hydration Science. *Annals Of Nutrition & Metabolism*, 77(4), 1–6. <Https://Doi.Org/10.1159/000521769>
- Lyons-Reid, J., Ward, L. C., Kenealy, T., & Cutfield, W. (2020). Bioelectrical Impedance Analysis—An Easy Tool For Quantifying Body Composition In Infancy? *Nutrients*, 12(4), 1–10. <Https://Doi.Org/10.3390/Nu12040920>
- Madri. M. (2017). Kontraksi Otot Skelet. *Jurnal Menssana*, 2(2).
- Mahoney, W. M., & Schwartz, S. M. (2005). Defining Smooth Muscle Cells And Smooth Muscle Injury. *Journal Of Clinical Investigation*, 115(2), 221–224. <Https://Doi.Org/10.1172/Jci24272>
- Malay, M. N. (2022). Belajar Mudah & Praktis Analisis Data Stastistik Dan Japs. In C. M. Jaya (Ed.), *Cv. Madani Jaya* (2nd Ed.).
- Mastria, A., & Adyaksa, G. (2014). Hubungan Persentase Lemak Tubuh Dengan Total Body Water Mahasiswa Fakultas Kedokteran Universitas Diponegoro Semarang. *Jurnal Kedokteran Diponegoro*, 3(1), 105714.
- Mega, R., & Yudhya, E. (2012). Perbedaan Asupan Cairan Berdasarkan Kelompok Umur, Jenis Kelamin, Tipe-Daerah, Dan Status-Ekonomi Di Pulau Sulawesi. *Nutrile Diaita*, 4(2), 153–165.
- Merita, M., Aisah, A., & Aulia, S. (2018). Status Gizi Dan Aktivitas Fisik Dengan Status Hidrasi Pada Remaja Di Sma Negeri 5 Kota Jambi. *Jurnal Ilmu Kesehatan Masyarakat*, 9(3), 207–215. <Https://Doi.Org/10.26553/Jikm.V9i3.313>

- Mintarto, E., & Fattahilah, M. (2019). Efek Suhu Lingkungan Terhadap Fisiologi Tubuh Pada Saat Melakukan Latihan Olahraga. *Jses : Journal Of Sport And Exercise Science*, 2(1), 9. <Https://Doi.Org/10.26740/Jses.V2n1.P9-13>
- Mukund, K., & Subramaniam, S. (2020). Skeletal Muscle: A Review Of Molecular Structure And Function, In Health And Disease. *Wiley Interdisciplinary Reviews: Systems Biology And Medicine*, 12(1), 1–46. <Https://Doi.Org/10.1002/Wsbm.1462>
- Murphy, A. C., Muldoon, S. F., Baker, D., Lastowka, A., Bennett, B., Yang, M., & Bassett, D. S. (2018). *Structure , Function , And Control Of The Human Musculoskeletal Network.* 1–27. <Https://Doi.Org/10.5281/Zenodo.1069104.Funding>
- Nakamura, Y., Watanabe, H., Tanaka, A., Yasui, M., & Nishihira, J. (2020). Effect Of Increased Daily Water Intake And Hydration On Health In Japanese Adults. *Nutrients*, 12(1191), 1–17.
- Niswatin, D., Agung, W., Nur, S., & Rosida, L. (2021). Literatur Review : Hubungan Indeks Massa Tubuh (Imt) Dengan Massa Otot. *Homeostasis*, 4 No. 1, A, 171–180.
- Nuansa Putra, R., Leily Amalia, Dan, Gizi Masyarakat, D., & Ekologi Manusia, F. (2014). Hubungan Asupan Energi Protein Dan Frekuensi Olahraga Dengan Daya Tahan Kardiorespirasi Dan Massa Otot Pada Mahasiswa Ipb (Relationship Of Energy-Protein Intake And Exercise Frequency With Cardiorespiratory Endurance And Muscle Mass Students Of Ipb). *Jurnal Gizi Dan Pangan*, 9(1), 1–6.
- Oplatka, A. (1994). The Role Of Water In The Mechanism Of Muscular Contraction. *Febs Letters*, 355(1), 1–3. [Https://Doi.Org/10.1016/0014-5793\(94\)01158-3](Https://Doi.Org/10.1016/0014-5793(94)01158-3)
- Pratiwi, Y. S., Lesmana, R., Setiawan, S., & Purba, A. (2019). Tinjauan Pustaka :

- Autophagy Dan Sarkopenia. *Syifa' Medika: Jurnal Kedokteran Dan Kesehatan*, 10(1), 31. <Https://Doi.Org/10.32502/Sm.V10i1.1781>
- Rachmah, Q., Martiana, T., Mulyono, Paskarini, I., Dwiyanti, E., Widajati, N., Ernawati, M., Ardyanto, Y. D., Tualeka, A. R., Haqi, D. N., Arini, S. Y., & Alayyannur, P. A. (2022). The Effectiveness Of Nutrition And Health Intervention In Workplace Setting: A Systematic Review. *Journal Of Public Health Research*, 11(1). <Https://Doi.Org/10.4081/Jphr.2021.2312>
- Rahmawati, R., & Lestari, Y. N. (2023). Korelasi Status Gizi Dan Tingkat Asupan Makan Dengan Tingkat Produktivitas Pada Pekerja Bagian Produksi Di Pt . X Semarang The Correlation Between Nutritional Status And Level Of Food Intake With Productivity Levels Among Production Workers At Pt . X Sema. *Journal Of Health Science And Resear*, 5, 12.
- San Mauro Martín, I., Garicano Vilar, E., Romo Orozco, D. A., Mendive Dubourdieu, P., Paredes Barato, V., Rincón Barrado, M., Valente, A., Bentancor, F., Morales Hurtado, A. D., & Garagarza, C. (2019). Hydration Status: Influence Of Exercise And Diet Quality. *American Journal OfLifestyle Medicine*, 13(4), 414–423. <Https://Doi.Org/10.1177/1559827617711906>
- Santoso, B. I., Hardinsyah, Siregar, P., & Pardede, S. O. (2018). *Air Bagi Kesehatan* (Pp. 37–38).
- Sartori, R., Romanello, V., & Sandri, M. (2021). Mechanisms Of Muscle Atrophy And Hypertrophy: Implications In Health And Disease. *Nature Communications*, 12(1), 1–12. <Https://Doi.Org/10.1038/S41467-020-20123-1>
- Serra-Prat, M., Lorenzo, I., Palomera, E., Ramírez, S., & Yébenes, J. C. (2019). Total Body Water And Intracellular Water Relationships With Muscle Strength, Frailty And Functional Performance In An Elderly Population. A Cross-Sectional Study. *Journal Of Nutrition, Health And Aging*, 23(1), 96–101. <Https://Doi.Org/10.1007/S12603-018-1129-Y>

- Setiowati, A. (2014). Hubungan Indeks Massa Tubuh , Persen Lemak Tubuh , Asupan Zat Gizi Dengan Kekuatan Otot. *Media Ilmu Keolahragaan Indonesia*, 4, 1.
- Shaheen, N. A., Alqahtani, A. A., Assiri, H., Alkhodair, R., & Hussein, M. A. (2018). Public Knowledge Of Dehydration And Fluid Intake Practices: Variation By Participants' Characteristics. *Bmc Public Health*, 18(1), 1–8. <Https://Doi.Org/10.1186/S12889-018-6252-5>
- Sholihah, L. A., & Utami, G. A. (2022). Tingkat Pengetahuan Hidrasi, Asupan Cairan, Aktivitas Fisik, Dan Status Hidrasi Remaja Usia 12-15 Tahun Di Surabaya. *Jurnal Gizi Ilmiah : Jurnal Ilmiah Ilmu Gizi Klinik, Kesehatan Masyarakat Dan Pangan*, 9(3), 01–06. <Https://Doi.Org/10.46233/Jgi.V9i3.752>
- Siswanto, & Setiawan, F. B. (2015). Studi Pendahuluan Menguji Perbedaan Ketegangan Dan Pundak. *Psikodimensia*, 14(2), 74–82.
- Suzuki, T., Shimoda, T., Takahashi, N., Tsutsumi, K., Samukawa, M., Yoshimura, S., & Ogasawara, K. (2018). Factors Affecting Bone Mineral Density Among Snowy Region Residents In Japan: Analysis Using Multiple Linear Regression And Bayesian Network Model. *Interactive Journal Of Medical Research*, 7(1), E10. <Https://Doi.Org/10.2196/Ijmr.8555>
- Thom, F. M., & Nadhiroh, S. R. (2023). Hubungan Asupan Cairan Dan Status Hidrasi Pada Pekerja: Literature Review. *Media Gizi Kesmas*, 12(1), 553–557. <Https://Doi.Org/10.20473/Mgk.V12i1.2023.553-557>
- Walts, C. T., Hanson, E. D., Delmonico, M. J., Yao, L., Qi, M. I. N., & Hurley, B. E. N. F. (2010). Do Sex Or Race Differences Influence Strength Training Effects On Muscle Or Fat. *Med Sci Sports Exerc*, 40(4), 669–676. <Https://Doi.Org/10.1249/Mss.0b013e318161aa82.Do>
- William. (2017). Fisiologi Keseimbangan Cairan Dan Hormon Yang Berperan. *J.*

- Kedokt Meditek*, 23(61), 69–73.
- Wu, D., Qu, C., Huang, P., Geng, X., Zhang, J., Shen, Y., Rao, Z., & Zhao, J. (2023). Water Intake And Handgrip Strength In Us Adults: A Cross-Sectional Study Based On Nhanes 2011–2014 Data. *Nutrients*, 15(20). <Https://Doi.Org/10.3390/Nu15204477>
- Yoo, J. Il, Choi, M.D., H., Song, S. Y., Park, K. S., Lee, D. H., & Ha, Y. C. (2018). Relationship Between Water Intake And Skeletal Muscle Mass In Elderly Koreans: A Nationwide Population-Based Study. *Nutrition*, 53, 38–42. <Https://Doi.Org/10.1016/J.Nut.2018.01.010>
- Yuniritha, E., & Sulistyowati, Y. (2021). *Metabolisme Zat Gizi* (Issue November).
- Zhang, J., Zhang, N., Liu, S., Du, S., He, H., & Ma, G. (2021). The Comparison Of Water Intake Patterns And Hydration Biomarkers Among Young Adults With Different Hydration Statuses In Hebei, China. *Nutrition And Metabolism*, 18(1), 1–14. <Https://Doi.Org/10.1186/S12986-020-00531-2>
- Zhang, N., Du, S. M., Zhang, J. F., & Ma, G. S. (2019). *Effects Of Dehydration And Rehydration On Cognitive Performance And Mood Among Male College Students In Cangzhou , China : A Self-Controlled Trial*. 1–13.
- Zhang, N., Zhang, J., Wang, X., Li, Y., Yan, Y., & Ma, G. (2022). Behaviors Of Water Intake, Hydration Status, And Related Hydration Biomarkers Among Physically Active Male Young Adults In Beijing, China: A Cross-Sectional Study. *International Journal Of Clinical Practice*, 2022, 13. <Https://Doi.Org/10.1155/2022/9436186>