

## DAFTAR PUSTAKA

- Abdul-Ghani MA, Stern MP, Lyssenko V, Tuomi T, Raz I, Del Prato S, et al. 2008. Association of metabolic syndrome and insulin resistance with incident diabetes in high-risk individuals. *Diabetes Care*. 2008;31(4):689-694. doi:10.2337/dc07-1749.
- Alhamda, S., Sriani, Y ., 2015. Buku Ajar Ilmu Kesehatan Masyarakat, Deepublish, Yogyakarta, pp. 65-69.
- Amila Utami, N., Marbun, A.S. 2020. Hubungan Status Gizi Berdasarkan Lingkar Lengan Atas (LiLA) dengan Tekanan Darah pada Pasien Hipertensi. *Holistik Jurnal Kesehatan*. 14(1) : 140-148.
- Bhatt, A.S., Ambrosy, A.P., Velazquez, E.J. 2017. Adverse remodeling and reverse remodeling after myocardial infarction. *Curr Cardiol Rep* 19(8):71. <https://doi.org/10.1007/s11886-017-0876-4>
- Eman, N.M., Moustafa, A.S., Yasmin, G., Haya, E.I, Marwa, T. 2024. Role of Follistatin-Like 1 in Development of Insulin Resistance in Overweight and Obese Children. *QJM: An International Journal of Medicine*. Volume 117, Issue Supplement\_1, June 2024, hcae070.103, <https://doi.org/10.1093/qjmed/hcae070.103>
- Erawati., Meira., Madya Sulisno., Dwi Susilawati. 2024. Pengabdian Kepada Masyarakat Dalam kegiatan pemeriksaan Indikator Antropometri sebagai Determinan Tekanan Darah pada Orang Dewasa. *Proactive* 3.1 (2024): 1-5.
- Fan, N., Zhang, J., & Xiao, Y. 2013. Follistatin-Like 1: A Potential Mediator of Inflammation in Obesity. *Mediators of Inflammation*, 752519. <https://doi.org/10.1155/2013/752519>
- Flegal KM, Kruszon-Moran D, Carroll MD, Fryar CD, Ogden CL. 2016. Trends in adult BMI in the US, 2005-2014. *JAMA*. 2016;315(21):2284-2291. doi:10.1001/jama.2016.6060
- Gómez-Ambrosi J, Catalán V, Rodríguez A, Pérez-Pérez A, Pérez-Pérez R, Galofré E, et al. 2016. Follistatin-like 1 plasma concentrations are associated with visceral fat and metabolic parameters in humans. *J Clin Endocrinol Metab*. 2016;101(1):239-48. doi:10.1210/jc.2015-2852
- Jeffrey, J., Gunaidi, F. C., Kurniawan, J., & Amanda, S. T. 2024. Kegiatan Penapisan Antropometri pada Usia Produktif sebagai Parameter Obesitas di SMAN 75, Jakarta. *Karunia: Jurnal Hasil Pengabdian Masyarakat Indonesia*, 3(2), 193-199.
- Kementrian Kesehatan RI. 2013. Laporan Riset Kesehatan Dasar 2013. Badan Kajian Pembangunan Kesehatan.
- Kementrian Kesehatan RI (Kemenkes RI). 2018. Klasifikasi Obesitas

- setelah pengukuran IMT. <http://p2ptm.kemkes.go.id/infographic-p2ptm/obesitas/klasifikasi-obesitas-setelah-pengukuran-imt> - Diakses pada tanggal 18 Oktober 2024.
- Kuriyan, R. (2018). Body composition techniques. *The Indian Journal of Medical Research*, 148(5), 648.
- Laporan Nasional Riskesdas 2018. 2018. Riset Kesehatan Dasar. Badan Penelitian Dan Pengembangan Kesehatan. Jakarta: Kementerian Kesehatan RI
- Li Li., Shanshan Huang, Yangyang., Yao., Jun Chen., Junhe Li., Xiaojun Xiang. 2020. Follistatin-like 1 (FSTL1) is a prognostic biomarker and correlated with immune cell infiltration in gastric cancer. *World Journal of Surgical Oncology* volume 18, Article number: 324
- Lubis, M. Y., Hermawan, D., Febriani, U., & Farich, A. 2020. Hubungan antara faktor Keturunan, Jenis Kelamin dan tingkat sosial ekonomi orang tua dengan kejadian obesitas pada mahasiswa di Universitas Malahayati tahun 2020. *Human Care Journal*, 5(4), 891.
- Mattiotti A., Stuti Prakas., Phil Barnett., Maurice, J.B., Van den Hoff. 2018. Follistatin-like 1 in development and human diseases. *Cellular and Molecular. Life Sciences* 75:2339–2354 <https://doi.org/10.1007/s00018-018-2805-0>
- Mauvais-Jarvis F, Clegg DJ, Vidal-Puig A, Rutter GA. 2013. Sex differences in metabolic homeostasis, diabetes, and obesity. *Endocr Rev.* 2013;34(2):217-262. doi:10.1210/er.2012-1061
- Mayasari, N., dan Wirawanni, Y. (2014). “ *Hubungan Lingkar Leher Dan Lingkar Pinggang Dengan Kadar Glukosa Darah Puasa Orang Dewasa : Studi Kasus di SMA Negeri 2 Semarang dan SMP Negeri 9 Semarang* “. *Journal of Nutrition College*, 4(3) : 473-475
- Nengguang, Fan et al. 2013. Follistatin-Like 1 A Potential Mediator of Inflammation in Obesity . *Mediators of inflammation* . Published online 2013 Nov 21. doi: 10.1155/2013/752519
- Noviardi., Rosda Syelly., Mardeni Andri. 2023. Perancangan alat ukur antropometri berbasis internet *of things*. *Jurnal SIMTIKA* Volume 6, No 2, Mei 2023.
- Nurrizky . 2018. Perbandingan Antropometri Gizi Berdasarkan BB/U, TB/U, dan IMT/U Siswa SD Kelas Bawah. S-1 Pendidikan Jasmani, Kesehatan, dan Rekreasi, Fakultas Ilmu Keolahragaan. Universitas Negeri Surabaya.
- Ogden CL, Carroll MD, Fryar CD, Flegal KM. 2015. Prevalence of obesity among adults and youth: United States, 2011-2014. NCHS data brief, no 219. Hyattsville, MD: National Center for Health Statistics.

- Olga, K., Parfenova., Vladimir, G., Kukes., Dmitry, V., Grishin . 2021. Follistatin-Like Proteins: Structure, Functions and Biomedical Importance. *Biomedicines*. <https://doi.org/10.3390/biomedicines9080999>
- Ouchi, Noriyuki, et al. 2011. Adipokines in inflammation and metabolic disease. *Nature reviews immunology* 11.2 (2011): 85-97.
- Paleva, R. 2019. Mekanisme Resistensi Insulin Terkait Obesitas Insulin. *Jurnal Ilmiah Kesehatan Sandi Husada*. Vol 10, No, 2, Desember 2019, pp; 354-358 p-ISSN: 2354-6093 dan e-ISSN: 2654-4563 DOI: 10.35816/jiskh.v10i2.190.
- Pangesti., Bernahdea Wikan., Diah Intan Sari.,Fenty. 2014. Korelasi Pengukuran Antropometri Terhadap Kadar Trigliserida Pada Dewasa Muda. *Jurnal Farmasi Indonesia (Pharmaceutical Journal of Indonesia)* 11.2 (2014).
- Pérez-López FR, Chedraui P, Fernández-Alonso AM, Pérez-Roncero GR, Martínez-Salmeán J, López-Miranda J, et al. 2018. Sex differences in adipokines and their role in cardiovascular disease. *Nat Rev Cardiol*. 2018;15(3):181-200. doi:10.1038/nrcardio.2017.
- Perkumpulan Endokrinologi Indonesia. 2015. Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia. *Pb. Perkeni* 6.
- Perkumpulan Endokrinologi Indonesia. 2021. Pedoman Pemantauan Glukosa Darah Mandiri 2021. *Pb. Perkeni* 6.
- Puspatarine, N.D., Wantania, F.E., Rotty, L.W.A . 2016. Hubungan kadar hematokrit dengan tekanan darah pada pria dewasa muda obesitas sentral, *Journal e clinic* 2016, Vol.4 No.2, Hal.1- 6.
- Ratumanan., Samuel Permana., Achadiyani., Astrid Feinisa Khairani. 2023. Metode Antropometri Untuk Menilai Status Gizi. Sebuah Studi Literatur." *Health Information: Jurnal Penelitian*.
- Sandall., Alicia, M., Catherine, L., Wall., Lomer, M.C. 2020. Nutrition assessment in Crohn's disease using anthropometric, biochemical, and dietary indexes: a narrative review. *Journal of the Academy of Nutrition and Dietetics* 120.4 (2020): 624-640.
- Santos, L.,Mariana, P., Victoria, P., Echagüe,S.L, Mauro, P., Andrea, V. 2024. Impact of Bariatric Surgery on metabolic health in a Uruguayan cohort and the emerging predictive role of FSTL1. <https://doi.org/10.1038/s41598-024-65651-8>.
- Sitorus, C.E, Mayulu.N.Wantania.J.2020. Hubungan Konsumsi Fast Food, Makanan/Minuman Manis dan Aktifitas Fisik Dengan Kadar Gula Darah Dan Status Gizi Mahasiswa Fakultas Kedokteran Universitas Sam Ratulangi. *Journal of Public Healthand Community Medicine*.vol.1 no.4

- Štrublová, L., Zlámal, F., Pískovský, T., Kučera, J., Kučerová, J. F., Kepák, T., & Bienertová-Vašků, J. 2025. Correlation of FSTL1 and its paralogs with body composition in adult survivors of childhood cancer.
- Sunarti., Maryani, E. 2013. Rasio Lingkar Pinggang Dan Pinggul Dengan Penyakit Jantung Koroner Di RSUD Kabupaten Sukoharjo,16(1), 73-82. Diakses tanggal 14 Agustus 2024. Dari <https://media.neliti.com/media/publications/21377-ID-rasio-lingkar-pinggang-dan-pinggul-dengan-penyakit-jantung-koroner-di-rsud-kabup.pd>
- Supriasa. I.D.N. 2016. Penilaian status gizi . Penerbit buku kedokteran EGC. Jakarta, pp.29 -74:235-241
- Tabák AG, Herder C, Rathmann W, Brunner EJ, Kivimäki M.2012. Prediabetes: a high-risk state for diabetes development. *Diabetes Res Clin Pract.* 2012;97(1):1-12. doi:10.1016/j.diabres.2012.02.001
- Tim Redaksi Kamus Bahasa Indonesia. 2008. Kamus Bahasa Indonesia.*Jakarta: Pusat Bahasa Departemen Pendidikan Nasional 725 (2008).*
- Utami Ni Wayan A, 2016.Modul Antropometri. Program Studi Kesehatan Masyarakat Fakultas Kedokteran Universitas Udayana
- Wang., Yan, et al. 2021. FSTL1 aggravates OVA-induced inflammatory responses by activating the NLRP3/IL-1 $\beta$  signaling pathway in mice and macrophages. *Inflammation Research* 70.7 (2021): 777-787.
- Wannamethee SG, Shaper AG, Lennon L, Morris RW.2005. Cigarette smoking and metabolic risk factors: cross-sectional and prospective analyses in older men. *Am J Med.* 2005;118(8):823-830. doi:10.1016/j.amjmed.2005.03.008
- Webster Gandy, J., Madden, A., Holdsworth, M. 2016. Gizi dan dietetika edisi kedua (cetakan kedua). Penerbit buku kedokteran . EGC. Jakarta, pp 46- 51
- Wignjosoebroto, S. 2008. Ergonomi Studi Gerak dan Waktu, Surabaya, Guna Widya. Ergonomi fit. 2011. Ergonomi dan Antropometri [Online]. Indonesia.
- Wongsari, Melissa Heidy., Rachmawati Muhiddin., and Mansyur Arif. 2018. Glucose level analysis on stored packed red cells. *Indonesian journal of clinical pathology and medical laboratory* 24.2 (2018): 117-121.
- Xiaohu Li., Yinshan Fang., Dingyuan Jiang.,Yingying Dong., Yingying Liu., Si Zhang. 2021. Targeting FSTL1 for Multiple Fibrotic and Systemic Autoimmune Diseases. *Molecular Therapy* Vol. 29 No 1 January 2021. The American Society of Gene and Cell Thera.
- Yuliasih., Wiwi., and Yekti Wirawanni.2009. *Obesitas Abdominal Sebagai Faktor Risiko Peningkatan Kadar Glukosa Darah.* Diss. Diponegoro University

Zhang, Yu, et al. 2022. Follistatin-like 1 (FSTL1) interacts with Wnt ligands and Frizzled receptors to enhance Wnt/ $\beta$ -catenin signaling in obstructed kidneys in vivo. *Journal of Biological Chemistry* 298.7 (2022).