

## DAFTAR PUSTAKA

- Burgio, E., Lopomo, A. and Migliore, L., 2015, 'Obesity and diabetes : from genetics to epigenetics', *Mol Biol Rep*, 42(4), pp. 799–818. doi: 10.1007/s11033-014-3751-z.
- Chen, M. Z. *et al.*, 2015, 'Bariatric Surgery in Morbidly Obese Insulin Resistant Humans Normalises Insulin Signalling but Not Insulin-Stimulated Glucose Disposal', *Plos One*, 10(4), pp. 1–15. doi: 10.1371/journal.pone.0120084.
- Diana, R. *et al.*, 2013, 'Faktor Risiko Kegemukan pada Wanita Dewasa Indonesia', *Jurnal Gizi dan Pangan*, 8(1), pp. 1–8. doi: <http://dx.doi.org/10.25182/jgp.2013.8.1.1-8>.
- Djakani, H., *et al.*, 2013, 'Gambaran kadar gula darah puasa pada laki- laki usia 40-59 tahun 2', *Jurnal e-Biomedik2*, 1(1), pp. 71–75.
- Goncalves, E. C. de A. , *et al.*, 2018, 'Clusters of anthropometric indicators of body fat associated with maximum oxygen uptake in adolescents', *Plos One*, 13(3), pp. 1–16. doi: 10.1371/journal.pone.0193965.
- Guyton, A. C. and Hall, J. E., 2016, *Textbook of Medical Physiology*. Thirteenth. Edited by J. F. Kennedy. United State of America: Elsevier.
- Haedersdal, S. *et al.*, 2018, 'The Role of Glucagon in the Pathophysiology', *Mayo Clinic Proceedings*, 93(2), pp. 217–239. doi: 10.1016/j.mayocp.2017.12.003.
- Jo, A. and Ill, A. G. M., 2018, 'Informational value of percent body fat with body mass index for the risk of abnormal blood glucose : a nationally representative cross-sectional study', *BMJ Open*, 8(e019200), pp. 1–7. doi: 10.1136/bmjopen-2017-019200.
- Kementrian Kesehatan RI, 2013, *Riset Kesehatan Dasar*.
- Kruger, R. *et al.*, 2016, 'Exploring the Relationship between Body Composition and Eating Behavior Using the Three Factor Eating Questionnaire (TFEQ) in Young New Zealand Women', *Nutrients*, 8(386), pp. 1–11. doi: 10.3390/nu8070386.
- Kurdanti, W. *et al.*, 2015, 'Faktor-Faktor yang Mempengaruhi Kejadian Obesitas Pada Remaja', *Jurnal Gizi Klinik Indonesia*, 11(04), pp. 179–190.

- Kuwabara, M. *et al.*, 2018, 'Different Risk for Hypertension, Diabetes, Dyslipidemia, and Hyperuricemia According to Level of Body Mass Index in Japanese and American Subjects', *Nutrients*, 10(1011), pp. 1–11. doi: 10.3390/nu10081011.
- Kuzmenko, D. I. *et al.*, 2016, 'Oxidative Stress in Adipose Tissue as a Primary Link in Pathogenesis of Insulin Resistance', *Biomedical Chemistry*, 10(3), pp. 212–219. doi: 10.1134/S1990750816030100.
- Masdar, H. *et al.*, 2016, 'Depresi , ansietas , dan stres serta hubungannya dengan obesitas pada remaja', *Jurnal Gizi Klinik Indonesia*, 12(4), pp. 138–143.
- Murray, R. K. *et al.*, 2012, *Biokimia Harper*. 29th edn. Edited by R. Soeharsono, F. Sandra, and H. O. Ong. Jakarta: EGC.
- Nunnelley, W. Z. *et al.*, 2018, 'Validation of Glucometer Technology for Measurement of Glycaemia during Glucose Tolerance Tests and Endotoxin Challenge in Pigs', *Journal of Animal Science*, 96(1), p. 82.
- Nurzakiah *et al.*, 2010, 'Faktor Risiko Obesitas pada Orang Dewasa Urban dan Rural', *National Public Health Journal*, 5(1), pp. 29–34. doi: <http://dx.doi.org/10.21109/kesmas.v5i1.159>.
- Patel, M. *et al.*, 2009, 'Relation of body fat percentage and fasting blood sugar level in the Gujarati adolescents', *Biomedicine*, 29(4), pp. 370–372.
- Putri, A. F. Y. *et al.*, 2015, 'Hubungan Derajat Obesitas dengan Kadar Gula Darah Puasa pada Masyarakat di Kelurahan Batung Tabang dan Kelurahan Korong Gadang, Kota Padang', *Jurnal Kesehatan Andalas*, 4(3), pp. 707–711. doi: <https://doi.org/10.25077/jka.v4.i3.p%25p.2015>.
- Rasdini, I. G. A. A., 2016, 'Hubungan Lingkar Pinggang dengan Kadar Kolesterol LDL Pasien Penyakit Jantung Koroner di Ruang ICCU RSUP Sanglah Denpasar', *Jurnal Kesehatan*, 7(1), pp. 46–51.
- Rehman, A. *et al.*, 2011, 'Drug-Induced Glucose Alterations Part 2 : Drug-Induced Hyperglycemia', *Diabetes Spectrum*, 24(4), pp. 234–238.
- Sartika, R. A. D., 2011, 'Faktor Risiko Obesitas pada Anak 5-15 Tahun di Indonesia', *Makara kesehatan*, 15(1), pp. 37–43.
- Septyaningrum, N. and Martini, S., 2013, 'Lingkar Perut Mempunyai Hubungan Paling Kuat dengan Kadar Gula Darah', *Jurnal Berkala Epidemiologi*, 2(1), pp. 48–58.

- Sherwood, L., 2014, *Fisiologi Manusia: Dari Sel ke Sistem*. 8th edn. Edited by N. Yesdelita. Jakarta: EGC.
- Soelistijo, S. A. *et al.*, 2015, *Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. PB PERKENI.
- Stubbins, R. E. *et al.*, 2012, 'Estrogen modulates abdominal adiposity and protects female mice from obesity and impaired glucose tolerance', *Eur J Nutr*, 51, pp. 861–870. doi: 10.1007/s00394-011-0266-4.
- Sugianti, E. *et al.*, 2009, 'Faktor Risiko Obesitas Sentral pada Orang Dewasa di DKI Jakarta', *Gizi Indon*, 32(2), pp. 105–116.
- Williams, J. W. *et al.*, 2015, 'Social Development Measures Associated with Problem Behaviours and Weight Status in Australian Adolescents', *Prevention Science*, 16(6), pp. 822–831. doi: 10.1007/s11121-015-0559-6.
- Williams, M. H., 2002, *Nutrition for Health, Fitness and Sport*. 6th edn. McGraw-Hill.
- Wirawan, N. N., 2016, 'Sensitifitas dan Spesifisitas IMT dan Lingkar Pinggang-Panggul dalam Mengklasifikasikan Kegemukan pada Wanita (Sensitivity and Specificity of Body Mass Index and Waist-Hip-Ratio in Classifying Obesity on Woman)', *Indonesia Journal of Human Nutrition*, 3(1), pp. 49–59. doi: <http://dx.doi.org/10.21776/ub.ijhn.2016.003.01.6>.
- Wulandari, O. and Martini, S., 2013, 'Perbedaan Kejadian Komplikasi Penderita Diabetes Melitus Tipe 2 Menurut Gula Darah Acak', *Jurnal Berkala Epidemiologi*, 1(2), pp. 182–191.
- Yuliyani, N. N. S. *et al.*, 2017, 'Korelasi Lingkar leher dengan Persentase Lemak Tubuh pada Obesitas', *JNH (Journal of Nutrition and Health)*, 5(3), pp. 138–145. doi: <https://doi.org/10.14710/jnh.5.3.2017.138-145>.