

DAFTAR PUSTAKA

- Adan, A. and Natale, V. 2009. 'Gender Differences in Morningness - Eveningness Preference', 528. doi: 10.1081/CBI-120005390.
- Alhussain, M. H., Macdonald, I. A. and Taylor, M. A. 2016. 'Irregular meal-pattern effects on energy expenditure, metabolism, and appetite regulation: a randomized controlled trial in healthy', *American Journal of Clinical Nutrition*, pp. 21–32. doi: 10.3945/ajcn.115.125401. Keywords.
- Almatsier, S. 2004. *Prinsip Dasar Ilmu Gizi*. Jakarta: Gramedia Pustaka Utama.
- Almoosawi, S., Winter, J., Prynne, C. J., Hardy, R. and Stephen, A. M. 2012. 'Daily profiles of energy and nutrient intakes: Are eating profiles changing over time', *European Journal of Clinical Nutrition*. Nature Publishing Group, 66(6), pp. 678–686. doi: 10.1038/ejcn.2011.210.
- Atay, Z. and Bereket, A. 2016. 'Current status on obesity in childhood and adolescence: Prevalence, etiology, co-morbidities and management', *Obesity Medicine*. Elsevier Ltd, 3, pp. 1–9. doi: 10.1016/j.obmed.2016.05.005.
- Bienert, P., Forejt, M., Tomandl, J., Bra, Z. and Vas, A. 2018. 'Genotype 3 nutrient association of common polymorphisms in obesity-related genes with food preferences and time structure of energy intake', (2010), pp. 352–359. doi: 10.1017/S0007114509991887.
- Bolarinwa, O. 2015. 'Principles and methods of validity and reliability testing of questionnaires used in social and health science researches', *Nigerian Postgraduate Medical Journal*, 22(4), p. 195. doi: 10.4103/1117-1936.173959.
- BPS 2010. 'Peraturan kepala badan pusat statistik nomor 37 tahun 2010: Klasifikasi perkotaan dan pedesaan di Indonesia', p. 11.
- Brown, C. L., Halvorson, E. E., Cohen, G. M., Lazorick, S. and Skelton, J. A. 2015. 'Addressing Childhood Obesity. Opportunities for Prevention.', *Pediatric Clinics of North America*, 62(5), pp. 1241–1261. doi: 10.1016/j.pcl.2015.05.013.
- Brown, J. E., Isaacs, J. S., Krinke, U. B. and Lechtenberg, E. 2011. *Nutrition Through The Life Cycle Fourth Edition*. 4th edn. Belmont: Cengage Learning.
- Cheng, H. L., Sainsbury, A., Garden, F., Sritharan, M., Paxton, K., Luscombe, G., Hawke, C. and Steinbeck, K. 2018. 'Ghrelin and Peptide YY Change During Puberty: Relationships With Adolescent Growth, Development, and Obesity', *J Clin Endocrinol Metab*, 103(August), pp. 2851–2860. doi:

10.1210/jc.2017-01825.

- Craig, C. L., Marshall, A. L., Sjöström, M., Bauman, A. E., Booth, M. L., Ainsworth, B. E., Pratt, M., Ekelund, U., Yngve, A., Sallis, J. F. and Oja, P. 2003. 'International physical activity questionnaire: 12-Country reliability and validity', *Medicine and Science in Sports and Exercise*, 35(8), pp. 1381–1395. doi: 10.1249/01.MSS.0000078924.61453.FB.
- Daniels, S. R., Arnett, D. K., Eckel, R. H., Gidding, S. S., Hayman, L. L., Kumanyika, S., Robinson, T. N., Scott, B. J., Jeor, S. S. and Williams, C. L. 2005. 'Overweight in Children and Adolescents'. doi: 10.1161/01.CIR.0000161369.71722.10.
- Donohue, W. T., Moore, B. A. and Scott, B. J. 2008. *Handbook of Pediatric and Adolescent Obesity treatment*. 3rd edn. New York: Routledge.
- FAO 2004. *Food based Dietary Guidelines - Hungary, FAO Dietary Guidelines*. Available at: <http://www.fao.org/nutrition/education/food-dietary-guidelines/regions/countries/hungary/en/>.
- Farshchi, H. R., Taylor, M. A. and Macdonald, I. A. 2004a. 'Decreased thermic effect of food after an irregular compared with a regular meal pattern in healthy lean women', pp. 653–660. doi: 10.1038/sj.ijo.0802616.
- Farshchi, H. R., Taylor, M. A. and Macdonald, I. A. 2004b. 'Regular meal frequency creates more appropriate insulin sensitivity and lipid profiles compared with irregular meal frequency in healthy lean women', pp. 1071–1077. doi: 10.1038/sj.ejcn.1601935.
- Farshchi, H. R., Taylor, M. A. and Macdonald, I. A. 2005. 'Beneficial metabolic effects of regular meal frequency on dietary thermogenesis, insulin sensitivity, and fasting lipid profiles in healthy', (1), pp. 16–24.
- Fischer, D., Lombardi, D. A., Marucci-wellman, H. and Roenneberg, T. 2017. 'Chronotypes in the US – Influence of age and sex', pp. 1–17.
- Gali, N., Tamiru, D. and Tamrat, M. 2017. 'The Emerging Nutritional Problems of School Adolescents: Overweight / Obesity and Associated Factors in Jimma Town, Ethiopia', *Journal of Pediatric Nursing*. Elsevier Inc., 35, pp. 98–104. doi: 10.1016/j.pedn.2017.03.002.
- Garaulet, M. and Gómez-abellán, P. 2014. 'Physiology & Behavior Timing of food intake and obesity: A novel association ☆', 134, pp. 44–50. doi: 10.1016/j.physbeh.2014.01.001.
- Garaulet, M., Gomez-Abellan, P., Alburquerque-be, J. J., Lee, Y.-C., Ordovas, J. and Scheer, F. 2013. 'Timing of food intake predicts weight loss effectiveness', *International Journal of Obesity*, (October 2012), pp. 1–8. doi: 10.1038/ijo.2012.229.
- Garaulet, M. and Madrid, J. A. 2010. 'Chronobiological aspects of nutrition, metabolic syndrome and obesity ☆', *Advanced Drug Delivery Reviews*. Elsevier B.V., 62(9–10), pp. 967–978. doi: 10.1016/j.addr.2010.05.005.

- Georgiopoulos, G., Karatzi, K., Yannakoulia, M., Georgousopoulou, E., Efthimiou, E., Mareti, A., Bakogianni, I., Mitrakou, A., Papamichael, C. and Stamatelopoulos, K. 2017. 'Eating frequency predicts changes in regional body fat distribution in healthy adults.', *QJM: monthly journal of the Association of Physicians*, (February), pp. 729–734. doi: 10.1093/qjmed/hcx120.
- Gonnissen, H. K. J. and Hulshof, T. 2013. 'Chronobiology, endocrinology, and energy- and food-reward homeostasis', (May), pp. 405–416. doi: 10.1111/obr.12019.
- Hardinsyah and Supariasa, I. D. N. 2016. *Ilmu Gizi Teori & Aplikasi*. 1st edn. Jakarta: EGC.
- Hatori, M., Vollmers, C., Zarrinpar, A., Dittacchio, L., Eric, A., Gill, S., Leblanc, M., Chaix, A., Joens, M., James, A., Fitzpatrick, J., Ellisman, M. H. and Panda, S. 2013. 'Time-restricted feeding without reducing caloric intake prevents metabolic diseases in mice fed a high-fat diet.', *Cell Metab*, 15(6), pp. 848–860. doi: 10.1016/j.cmet.2012.04.019.Time.
- Hermengildo, Y., López-garcía, E., García-esquinas, E., Pérez-tasigchana, R. F., Rodríguez-artalejo, F. and Guallar-castillón, P. 2018. 'Distribution of energy intake throughout the day and weight gain: a population-based cohort study in Spain', (2016), pp. 2003–2010. doi: 10.1017/S0007114516000891.
- Hintze, L. J., Mahmoodianfard, S. and Auguste, C. B. 2017. 'Weight Loss and Appetite Control in Women'. *Current Obesity Reports*, pp. 334–351. doi: 10.1007/s13679-017-0273-8.
- Horne, J. a. and Ostberg, O. 1976. 'A self-assessment questionnaire to determine morningness-eveningness in human circadian rhythms', *Int J Chronobiol*, pp. 97–110. doi: 10.1177/0748730405285278.
- Ibe, Y., Miyakawa, H., Fuse-nagase, Y., Sugawara, A., Hirasawa, R., Yachi, Y., Fujihara, K., Kobayashi, K., Shimano, H. and Sone, H. 2016. 'Physiology & Behavior Association of eating three meals irregularly with changes in BMI and weight among young Japanese men and women: A 2-year follow-up', *Physiology & Behavior*. Elsevier Inc., 163, pp. 81–87. doi: 10.1016/j.physbeh.2016.04.045.
- Johnston, J. D., Ordovás, J. M., Scheer, F. A. and Turek, F. W. 2016. 'Circadian Rhythms, Metabolism, and Chrononutrition in Rodents and Humans 1 – 3', pp. 399–406. doi: 10.3945/an.115.010777.399.
- Kanerva, N., Kronholm, E., Partonen, T., Ovaskainen, M., Kaartinen, N. E., Kontinen, H., Broms, U. and Männistö, S. 2012. 'Tendency Toward Eveningness Is Associated With Unhealthy Dietary Habits Tendency Toward Eveningness Is Associated With Unhealthy Dietary Habits', 528(January 2018). doi: 10.3109/07420528.2012.699128.
- Kemenkes RI 2017. 'Hasil Pemantauan Status Gizi (Psg) Tahun 2016'.

- Kemenkes RI 2018. 'Hasil Pemantauan Status Gizi (Psg) Tahun 2017'.
- Lee, J. A. and Park, H. S. 2014. 'Relation between sleep duration, overweight, and metabolic syndrome in Korean adolescents', *Nutrition, Metabolism and Cardiovascular Diseases*. Elsevier Ltd, 24(1), pp. 65–71. doi: 10.1016/j.numecd.2013.06.004.
- Leech, R. M., Worsley, A., Timperio, A. and Mcaughton, S. A. 2015. 'Understanding meal patterns : definitions , methodology and impact on nutrient intake and diet quality', *Nutrition Research Reviews*, pp. 1–21. doi: 10.1017/S0954422414000262.
- Loureiro, F. and Garcia-marques, T. 2015. 'Morning or Evening person ? Which type are you ? Self-assessment of chronotype', *PAID*. Elsevier Ltd, 86, pp. 168–171. doi: 10.1016/j.paid.2015.06.022.
- Lucassen, E. A., Zhao, X., Rother, K. I., Mattingly, M. S., Courville, A. B., Jonge, L. De, Csako, G., Cizza, G., Extension, S. and Group, S. 2013. 'Evening Chronotype Is Associated with Changes in Eating Behavior , More Sleep Apnea , and Increased Stress Hormones in Short Sleeping Obese Individuals', 8(3). doi: 10.1371/journal.pone.0056519.
- Maggio, A. B., Martin, X. E., Saunders Gasser, C., Gal-Duding, C., Beghetti, M., Farpour-Lambert, N. J. and Chamay-Weber, C. 2014. 'Medical and non-medical complications among children and adolescents with excessive body weight', *BMC Pediatrics*, 14(1), p. 232. doi: 10.1186/1471-2431-14-232.
- Martin, J. S., Gaudreault, M. M., Perron, M. and Laberge, L. 2016. 'Chronotype , Light Exposure , Sleep , and Daytime Functioning in High School Students Attending Morning or Afternoon School Shifts : An Actigraphic Study', 31(2), pp. 205–217. doi: 10.1177/0748730415625510.
- Maukonen, M., Kanerva, N., Partonen, T., Kronholm, E., Wennman, H. and Männistö, S. 2016. 'The associations between chronotype , a healthy diet and obesity', *Chronobiology International*. Taylor & Francis, 33(8), pp. 972–981. doi: 10.1080/07420528.2016.1183022.
- McCrary, M. A. and Campbell, W. W. 2018. 'Effects of Eating Frequency , Snacking , and Breakfast Skipping on Energy Regulation ', *The Journal of Nutrition*, (February), pp. 144–147. doi: 10.3945/jn.109.114918.144.
- McCrary, M. A., Shaw, A. C. and Lee, J. A. 2016. 'Energy and Nutrient Timing for Weight Control: Does Timing of Ingestion Matter?', *Endocrinology and Metabolism Clinics of North America*. Elsevier Inc, 45(3), pp. 689–718. doi: 10.1016/j.ecl.2016.04.017.
- Mota, M. C., Waterhouse, J., De-souza, D. A., Rossato, T., Silva, C. M., Bernadete, M., Araújo, J., Tufik, S., Mello, M. T. De, Crispim, C. A., Carliana, M., Waterhouse, J., De-souza, D. A., Rossato, T., Silva, C. M., Bernadete, M., Araújo, J. and Tufik, S. 2016. 'Association between chronotype , food intake and physical activity in medical residents',

Chronobiology International. Taylor & Francis, 33(6), pp. 730–739. doi: 10.3109/07420528.2016.1167711.

Muhammad, H. F. L. 2017. *Obesitas Translasional*. 1st edn. Yogyakarta: Gadjah Mada University Press.

Murakami, K. and Livingstone, M. B. E. 2015. ‘Eating Frequency Is Positively Associated with Overweight and Central Obesity in US Adults 1 – 3’, (February), pp. 2715–2724. doi: 10.3945/jn.115.219808. Downloaded.

Notoadmodjo, S. 2012. *Metodologi Penelitian Kesehatan*. Revisi Edi. Jakarta: Rineka Cipta.

Oike, H. 2017. ‘Modulation of circadian clocks by nutrients and food factors’, *Bioscience, Biotechnology, and Biochemistry*. Taylor & Francis, 8451(September), pp. 1–8. doi: 10.1080/09168451.2017.1281722.

Oike, H., Oishi, K. and Kobori, M. 2014. ‘Nutrients , Clock Genes , and Chrononutrition’, pp. 204–212. doi: 10.1007/s13668-014-0082-6.

Patel, S. and Hu, F. 2008. ‘Short Sleep Duration and Weight Gain : A systematic Review’, *Obesity*, 16(3).

Pimpin, L., Jebb, S. A., Johnson, L., Llewellyn, C. and Ambrosini, G. L. 2018. ‘Sources and pattern of protein intake and risk of overweight or obesity in young UK twins’, *British Journal of Nutrition*, pp. 1–10. doi: 10.1017/S0007114518002052.

Poskitt, E. M. E. 2014. ‘Childhood obesity in low- and middle-income countries’, *Paediatrics and International Child Health*, 34(4), pp. 239–249. doi: 10.1179/2046905514Y.0000000147.

Pot, G. K., Almoosawi, S. and Stephen, A. M. 2017. ‘Conference on “ Roles of sleep and circadian rhythms in the origin and nutritional management of obesity and metabolic disease ” Symposium 3 : Importance of meal timing Meal irregularity and cardiometabolic consequences : results from observational and in’, (June 2016), pp. 475–486. doi: 10.1017/S0029665116000239.

Pot, G. K., Hardy, R. and Stephen, A. M. 2015. ‘Irregularity of energy intake at meals: Prospective associations with the metabolic syndrome in adults of the 1946 British birth cohort’, *British Journal of Nutrition*, 115(2), pp. 315–323. doi: 10.1017/S0007114515004407.

Potter, G. D. M., Cade, J. E., Grant, P. J. and Hardie, L. J. 2016. ‘Nutrition and the Circadian System’, *Br J Nutr*, 116(3), pp. 434–442. doi: 10.1017/S0007114516002117. Nutrition.

Rachmi, C. N., Li, M. and Baur, L. A. 2017. ‘Overweight and obesity in Indonesia : prevalence and risk factors d a literature review’, 7. doi: 10.1016/j.puhe.2017.02.002.

Riskesdas 2013a. ‘Pokok - Pokok Riskesdas Jawa Tengah’, 7(1).

- Risquesdas 2013b. 'Pokok pokok hasil Riset Kesehatan Dasar'. doi: 10.1007/s13398-014-0173-7.2.
- Ross, K. M., Thomas, J. G., Wing, R. R., Control, W., Behavior, H. and Hospital, T. M. 2017. 'Successful weight loss maintenance associated with morning chronotype and better sleep quality', *J Behav Med*, 39(3), pp. 465–471. doi: 10.1007/s10865-015-9704-8.Successful.
- Saragih, S. M., Kandarina, B. I. and Huriyati, E. 2015. 'Uji Validitas International Physical Activity Questionnaire (Ipaq) Versi Indonesia Dan Ipaq Modifikasi Terhadap Pedometer Pada Populasi Remaja Di Yogyakarta', p. 317388. Available at: http://etd.repository.ugm.ac.id/index.php?act=view&buku_id=82463&mod=penelitian_detail&sub=PenelitianDetail&typ=html.
- Schlarb, A. A., Sopp, R., Ambiel, D., Grünwald, J., Schlarb, A. A., Sopp, R., Ambiel, D. and Grünwald, J. 2014. 'Chronotype-related differences in childhood and adolescent aggression and antisocial behavior – A review of the literature aggression and antisocial behavior – A review of the literature', 528(October 2017). doi: 10.3109/07420528.2013.829846.
- Spear, B. A., Barlow, S. E., Ervin, C., Ludwig, D. S., Saelens, B. E., Schetzina, K. E. and Taveras, E. M. 2007. 'Recommendations for Treatment of Child and Adolescent Overweight and Obesity', *Pediatrics*, 120(Supplement), pp. S254–S288. doi: 10.1542/peds.2007-2329F.
- Summa, K. C. and Turek, F. W. 2014. 'Chronobiology and Obesity : Interactions between Circadian Rhythms and Energy Regulation 1 – 3'. doi: 10.3945/an.113.005132.This.
- Taheri, S., Lin, L., Austin, D., Young, T. and Mignot, E. 2004. 'Short Sleep Duration Is Associated with Reduced Leptin , Elevated Ghrelin , and Increased Body Mass Index', 1(3). doi: 10.1371/journal.pmed.0010062.
- Urbán, R., Magyaródi, T. and Rigo, A. 2013. 'Morningness-Eveningness, Chronotypes and Health-Impairing Behaviors in Adolescents', *Chronobiol Int*, 28(3). doi: 10.3109/07420528.2010.549599.Morningness-Eveningness.
- Vaughan, C. A., Ghosh-dastidar, M. and Dubowitz, T. 2017. 'Attitudes and Barriers to Healthy Diet and Physical Activity : A Latent Profile Analysis'. doi: 10.1177/1090198117722818.
- Wehrens, S. M. T., Christou, S., Isherwood, C., Archer, S. N., Skene, D. J. and Johnston, J. D. 2017. 'Meal Timing Regulates the Human Circadian System', *Current Biology*. Elsevier Ltd., 27, pp. 1–8. doi: 10.1016/j.cub.2017.04.059.
- Westerterp-plantenga, M. S. 2016. 'Conference on “ Roles of sleep and circadian rhythms in the origin and nutritional management of obesity and metabolic disease ” Symposium 1 : Relevance of circadian rhythms and sleep to obesity and metabolic disease Sleep , circadian rhythm and body weig',

Proceedings of Nutrition Society, 75(December 2015), pp. 431–439. doi:
10.1017/S0029665116000227.

WHO 2000a. ‘Obesity : Preventing and Managing The Global Epidemic’, *WHO Technical Report Series*, 894, p. 268.

WHO 2000b. ‘The Asia Pasific Perspective: Redefining Obesity and Its Treatment’, *International Obesity Taskforce*.

Wickel, E. E. and Belton, S. 2016. ‘School’s out . . . now what? Objective estimates of afterschool sedentary time and physical activity from childhood to adolescence’, *Journal of Science and Medicine in Sport. Sports Medicine Australia*, 19(8), pp. 654–658. doi:
10.1016/j.jsams.2015.09.001.

Willet, W. 2013. *Nutrition Epidemiology 3rd Edition*. 3rd edn, *Journal of Chemical Information and Modeling*. 3rd edn. New York: Oxford University Press. doi: 10.1017/CBO9781107415324.004.

Wittig, F., Hummel, E., Wenzler, G. and Heuer, T. 2017. ‘Energy and macronutrient intake over the course of the day of German adults : A DEDIPAC-study’, *Appetite*. Elsevier Ltd, 114, pp. 125–136. doi:
10.1016/j.appet.2017.03.018.

Zimmerman, A. R., Johnson, L. and Brunstrom, M. 2018. ‘Physiology & Behavior Assessing “ chaotic eating ” using self-report and the UK Adult National Diet and Nutrition Survey : No association between BMI and variability in meal or snack timings’, 192(March), pp. 64–71. doi:
10.1016/j.physbeh.2018.03.024.