

## DAFTAR PUSTAKA

1. Emami, M. R. *et al.* coffe and green te. *Complement. Ther. Med.* **44**, 282–290 (2019).
2. Ding, M. & Bhupathiraju, S. N. Caffeinated and Decaffeinated Coffee Consumption and Risk of Type 2 Diabetes : A Systematic Review and a Dose-Response. *Diabetes Care* **37**, 569–586 (2014).
3. Munro, Irene A, Garg LM. Weight loss and metabolic profiles in obese individuals using two different approaches. *Food & Function.*2011; 2: 611-16.
4. Cerf, Marlon E. Beta Cell Dysfunction and Insulin Resistance. *Front Endocrinol*; 2013;4 : 37
5. Pratik K. Mutha, Robert L. Sainburg, K. Y. H. NIH Public Access. *Bone* **23**, 1–7 (2008)
6. Kementerian Pertanian. Outlook Kopi. *Pus. Data dan Sist. Inf. Pertan.* 106 (2017).
7. Nawrot, P. *et al.* Effects of caffeine on human health. *Food Addit. Contam.* **20**, 1–30 (2003).
8. Rudianto, A. D. *Konsnsus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2011.* (2011)
9. Tang, Q., Li, X., Song, P. & Xu, L. Optimal cut-off values for the homeostasis model assessment of insulin resistance (HOMA-IR) and pre-

diabetes screening: Developments in research and prospects for the future. *Drug Discov. Ther.* **9**, 380–385 (2015)

10. Singh, Y., Garg, M. K., Tandon, N. & Marwaha, R. K. A Study of insulin resistance by HOMA-IR and its cut-off value to identify metabolic syndrome in urban Indian adolescents. *JCRPE J. Clin. Res. Pediatr. Endocrinol.* **5**, 245–251 (2013)
11. Kurniawan LB, Adnan E, Mulyono B. Insulin resistance and testosterone level in Indonesian young adult males. *Rom J Intern Med.* 2020;58(2):93-98.
12. Dekker, M.J., Gusba J.E., Robinson L.E., et al. Glucose homeostasis remains altered by acute caffeine ingestion following 2 weeks of daily caffeine consumption in previously non-caffeine consuming males. *British Journal of Nutrition.* **98**, 556-562 (2007)
13. Shi, X., Xue, W., Liang, S., Zhao, J. & Zhang, X. Acute caffeine ingestion reduces insulin sensitivity in healthy subjects: a systematic review and meta-analysis. *Nutr. J.* **15**, 1–8 (2016).
14. Carlström, M. & Larsson, S. C. Coffee consumption and reduced risk of developing type 2 diabetes: A systematic review with meta-analysis. *Nutr. Rev.* **76**, 395–417 (2018)
15. Ohnaka, K. *et al.* Effects of 16-week consumption of caffeinated and decaffeinated instant coffee on glucose metabolism in a randomized controlled trial. *J. Nutr. Metab.* **2012**, (2012)
16. Van Dam, Pasma, Verhoef. Effects of Coffe Consumption on Fasting Blood Glucose and Insulin Concentrations. *Diabetes Care.* 2004
17. Pimentel, G. D., Zemdegs, J. C., Theodoro, J. A. & Mota, J. F. Does long-

- term coffee intake reduce type 2 diabetes mellitus risk? *Diabetol. Metab. Syndr.* **1**, 1–8 (2009).
18. Löfvenborg, J. E. *et al.* Coffee consumption and the risk of latent autoimmune diabetes in adults-results from a Swedish case-control study. *Diabet. Med.* **31**, 799–805 (2014)
18. Tjekyan, R. M. . Risiko Penyakit Diabetes Mellitus Tipe 2 di Kalangan Peminum Kopi di Kotamadya Palembang Tahun 2006-2007. *J. Makara Seri Kesehatan.* **11**, 54–60 (2007).
19. Krebs, J. D., Parry-Strong, A., Weatherall, M., Carroll, R. W. & Downie, M. A cross-over study of the acute effects of espresso coffee on glucose tolerance and insulin sensitivity in people with type 2 diabetes mellitus. *Metabolism.* **61**, 1231–1237 (2012)
20. Septryaningrum N, Martini S. Lingkar Perut Mempunyai Hubungan Paling Kuat Dengan Kadar Gula Darah. *Jurnal Berkala Epidemiologi.* 2014; 2 (1): 48-58
21. Zhang, Y., Lee, E.T., Cowan, L.D., Fabsitz, R.R., Howard, B.V. (2011), Coffee consumption and the incidence of type 2 diabetes in men and women with glucose tolerance: The Strong Heart Study. *National Institutes Of Health, Jun;*21(6):418–423.
22. Shi X., Xue W., Liang S, et al. Acute caffeine ingestion reduces insulin sensitivity in healthy subjects: A systematic review and meta-analysis. *Nutr. J.* **2016**, *15*, 103.