

## DAFTAR PUSTAKA

- Agronomi, D., Hortikultura, D. A. N., & Pertanian, F. (2016). *Karakterisasi genotipe okra merah dan okra hijau hasil induksi mutasi pipit werdhiwati a24120002*.
- Anderson, J. W., Davidson, M. H., Blonde, L., Brown, W. V., Howard, W. J., Ginsberg, H., ... Weingand, K. W. (2018). *Long-term cholesterol-lowering effects of psyllium as an adjunct to diet therapy in the treatment of hypercholesterolemia 1 – 3*. (April), 6–11.
- Arsana, P. M., Rosandi, R., Manaf, A., Budhiarta, A., Permana, H., Sucipta, K. W., ... Suhartono, T. (2015). Panduan pengelolaan dislipidemia di Indonesia. *Pb. Perkeni*, 4. <https://doi.org/10.1002/bit.22430>
- Bab, L. (n.d.). *No Title*.
- Dehghan, M., Mente, A., Zhang, X., Swaminathan, S., Li, W., Mohan, V., ... Kumar, R. (2017). *Associations of fats and carbohydrate intake with cardiovascular disease and mortality in 18 countries from five continents ( PURE ): a prospective cohort study*. 390. [https://doi.org/10.1016/S0140-6736\(17\)32252-3](https://doi.org/10.1016/S0140-6736(17)32252-3)
- Djamil, R., Rahmat, D., Zaidan, S., & Latifah, M. N. (2020). Anticholesterol Activity of Okra Fruit Extract (*Abelmoschus esculentus* (L) Moench) and Its Nanoemulsion in Vivo. *Pharmacognosy Journal*, 12(2), 316–320. <https://doi.org/10.5530/pj.2020.12.50>
- Fatharanni, M. O., & Anggraini, D. I. (2017). Efektivitas Brokoli (*Brassica Oleracea* var. *Italica*) dalam Menurunkan Kadar Kolesterol Total pada Penderita Obesitas. *Majority*, 6(1), 64–71. Retrieved from <http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/1533>
- Febriyatna, A., & Widiyawati, A. (2017). *Implementasi Tepung Okra Terhadap Kadar Kolesterol Total pada Tikus Putih Model Hiperkolesterolemia*. 56–60.
- Freeman, L. R., & Granholm, A. E. (2011). Vascular changes in rat hippocampus following a high saturated fat and cholesterol diet. *Journal of Cerebral Blood Flow & Metabolism*, 32(4), 643–653. <https://doi.org/10.1038/jcbfm.2011.168>
- Giacosa, A., & Rondanelli, M. (2010). The right fiber for the right disease: An update on the *psyllium* seed husk and the metabolic syndrome. *Journal of Clinical Gastroenterology*, 44(SUPPL. 1), 58–60. <https://doi.org/10.1097/MCG.0b013e3181e123e7>

- Gizi, J., Febriyatna, A., & Widiyawati, A. (2017). *Tepung okra ( Albelmoschus esculantus ) menurunkan rasio kadar LDL terhadap HDL tikus hiperkolesterolemia*. 0–5.
- Han, Q., Yeung, S. C., Ip, M. S. M., & Mak, J. C. W. (2018). Dysregulation of cardiac lipid parameters in high-fat high-cholesterol diet-induced rat model. *Lipids in Health and Disease*, 17(1), 1–10. <https://doi.org/10.1186/s12944-018-0905-3>
- Haris, S., & Tambunan, T. (2016). Hipertensi pada Sindrom Metabolik. *Sari Pediatri*, 11(4), 257. <https://doi.org/10.14238/sp11.4.2009.257-63>
- Hasil Riskesdas 2013*. (n.d.).
- Hidayat, R., & Ros, S. (2015). *Peroxisome Proliferator Activator Receptor ( PPAR )  $\gamma$  Agonis Menurunkan Kadar Sitokin Anti Inflamasi TGF-  $\beta$  dan IL -10 pada Tikus Putih Wistar Model Inflamasi Vaskular patologis yang mendasari terjadinya berbagai helper ( sel Th 1 )*. *Aktivasi Sel Th1 akan*. 2(3), 291–296.
- Indriyani, D. F., Hidayah, F., & Damayanti, D. S. (2019). Efekekstrak Air Daun ( *Annona Muricata L.* ) Terhadap Kadar Kolesterol Total Dan Triglicerida Serumtikus Wistar Yang Diinduksi Diet Tinggi Lemak Dan Tinggi Fruktosa Dewi Fitri Indriyani , Fenti Hidayah , Dini Sri Damayanti \* EFFECTS OF SOURSOP ( *Annona mur.* *Jurnal Biokomplementer Medicine*, 214–223. Retrieved from [riset.unisma.ac.id](http://riset.unisma.ac.id)
- Ismawati, Winarto, & Sari, R. P. (2017). *Aorta Mencit Jantan ( Mus Musculus ) Yang Diberi Diet Tinggi Lemak*. (1), 19–25.
- Jarukamjorn, K., Jearapong, N., Pimson, C., & Chatuphonprasert, W. (2016). A High-Fat, High-Fructose Diet Induces Antioxidant Imbalance and Increases the Risk and Progression of Nonalcoholic Fatty Liver Disease in Mice. *Scientifica*, 2016. <https://doi.org/10.1155/2016/5029414>
- Jember, J. K. (2012). *The Effect Of Quercetine .... The Effect Of Quercetine To Reduced Trigliceride And Blood Glucose Level In Animal Model Diet-Induced Obesity Frida Lorita Hafidasari Pitoyo \**, *Heni Fatmawati \*\* \* Bagian Patologi Klinik , \*\* Bagian Histologi Fakultas Kedokte*. 1(5), 36–46.
- Kemenkes Ri.2013. *Riset Kesehatan Dasar; RISKESDAS*. Jakarta: Balitbang Kemenkes Ri
- Kesh, S. B., Sarkar, D., & Manna, K. (2016). High-fat diet-induced oxidative stress and its impact on metabolic syndrome: A review. *Asian Journal of Pharmaceutical and Clinical Research*, 9(1), 38–43.

- Kuruwitaarachchige, V. S., Uluwaduge, D. I., Premakumara, S., & Wijayabandara, J. (2018). Cardioprotective activity of *Abelmoschus esculentus* (Okra). *International Journal of Food Science and Nutrition*, 3(5), 39–43. Retrieved from [https://www.researchgate.net/publication/327621957\\_Cardio\\_protective\\_activity\\_of\\_Abelmoschus\\_esculentus\\_Okra](https://www.researchgate.net/publication/327621957_Cardio_protective_activity_of_Abelmoschus_esculentus_Okra)
- Li, Y., & Huang, C. (2014). ScienceDirect obese C57BL / 6 mice ☆. *The Journal of Nutritional Biochemistry*, 1–8. <https://doi.org/10.1016/j.jnutbio.2014.02.010>
- Majd, N. E., Tabandeh, M. R., Shahriari, A., & Soleimani, Z. (2018). Okra (*Abelmoschus esculentus*) Improved Islets Structure, and Down-Regulated PPARs Gene Expression in Pancreas of High-Fat Diet and Streptozotocin-Induced Diabetic Rats. *Cell Journal*, 20(1), 31–40. <https://doi.org/10.22074/cellj.2018.4819>
- Medan, U. N. (2018). *Pertumbuhan Tanaman Okra Hijau ( Abelmoschus Esculentus L.) Di Kp Balitsa , Tongkoh Berastagi The Growth Of Green Okra ( Abelmoschus Esculentus L .) In Kp Balitsa , Tongkoh Berastagi Universitas Negeri Medan , Medan Universitas Negeri Medan , Medan PENDA.*
- Meiliana, A., & Wijaya, A. (2012). Inflammation and Atherosclerosis: Current Pathogenesis. *The Indonesian Biomedical Journal*, 4(2), 73. <https://doi.org/10.18585/inabj.v4i2.165>
- Mikrobiologi, B., Kedokteran, F., & Lampung, U. (2016). *Hubungan Sindrom Metabolik dengan Penyakit Kardiovaskular*. 5(April), 49–55.
- Mulyani, N. S., Hendra, A., Rahmad, A., & Jannah, R. (2018). *Rawat Jalan Penderita Jantung Koroner Di Rsud Meuraxa ( Risk factors for blood cholesterol levels in outpatients with coronary heart disease in Meuraxa hospital )*. 3(3), 132–140. <https://doi.org/10.30867/action.v3i2.113>
- No 主観的健康感を中心とした在宅高齢者における 健康関連指標に関する 共分散構造分析Title. (1997). *Icassp*, 21(3), 295–316.
- Nurmasitoh, T., Utami, S. Y., Kusumawardani, E., Najmuddin, A. A., & Fidianingsih, I. (2018). Intermittent fasting decreases oxidative stress parameters in Wistar rats (*Rattus norvegicus*). *Universa Medicina*, 37(1), 31. <https://doi.org/10.18051/univmed.2018.v37.31-38>
- Olivia, Z., & Agustini, R. (2019). Pengaruh Pemberian Sekam *Psyllium* (*Psyllium Husk*) Terhadap Kadar LDL Dan Kadar HDL Tikus Putih (*Rattus*

- Norvegicus) Galur Wistar Hiperkolesterolemia. *Jurnal Kesehatan*, 7(2), 75–81. <https://doi.org/10.25047/j-kes.v7i2.93>
- Pascasarjana, S. (2018). *Kandungan Gizi, Total Fenol, Kuersetin, Dan Kapasitas Antioksidan Total Pada Berbagai Proses Pemasakan Okra (Abelmoschus Esculentus L.) Riana Pangestu Utami.*
- PERKENI, 2015, *Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*, PERKENI, Jakarta.
- Prahastuti, S. (2011). Konsumsi Fruktosa Berlebihan dapat Berdampak Buruk bagi Kesehatan Manusia Consuming Excessive Amount of Fructose may Affect Our Health. *Jurnal Kesehatan Masyarakat*, 10(65), 173–189.
- R, N. E. A. (2015). *Bay Leaf In Dyslipidemia Therapy*. 4, 64–69.
- Rasyid, I., Soegih, R., & Harbuwono, D. S. (2014). *Jurnal Gizi Klinik Indonesia Pengaruh suplementasi serat Psyllium Husk dan diet rendah kalori seimbang terhadap berat badan , kadar kolesterol high-density lipoprotein , dan trigliserida serum pada obes I*. 11(04), 1–11.
- Roy, A., Shrivastava, S. L., & Mandal, S. M. (2014). *Functional properties of Okra Abelmoschus esculentus L . ( Moench ): traditional claims and scientific evidences*. 1, 121–130.
- Sarira, R., & Warsyidah, A. A. (2018). *Gambaran hasil pemeriksaan kadar trigliserida pada petugas perawatan lantai 4 rsu wisata universitas indonesia timur makassar 2018*. 7, 1–6.
- Schwarz, J. M., Noworolski, S. M., Wen, M. J., Dyachenko, A., Prior, J. L., Weinberg, M. E., ... Mulligan, K. (2015). Effect of a high-fructose weight-maintaining diet on lipogenesis and liver fat. *Journal of Clinical Endocrinology and Metabolism*, 100(6), 2434–2442. <https://doi.org/10.1210/jc.2014-3678>
- Sherwood, LZ., 2014. *Fisiologi Manusia dari Sel ke Sistem*. Edisi 8. Jakarta: ECG, 352-355
- Soegondo, S., & Purnamasari, D. (2010). Sindrom Metabolik. *Dalam: Sudoyo, Dkk. Buku Ajar Ilmu Penyakit Dalam. ...*, 4, 88–93. Retrieved from <http://scholar.google.com/scholar?hl=en&btnG=Search&q=intitle:Sindrom+Metabolik#1>
- Suhaema, & Masthalina, H. (2015). Pola Konsumsi Dengan Terjadinya Sindrom Metabolik di Indonesia. *Jurnal Kesehatan Masyarakat Nasional*, 9(4), 340–347.
- Tipe, M., & Rumah, D. I. (n.d.). *Kolesterol Pada Penderita Diabetes*.

- Wahyudi, T., Widyastuti, S. K., & Suarsana, N. (2015). Profil Lipoprotein Plasma Tikus dalam Kondisi Hiperglikemia Profile Lipoprotein Plasma Rat in Conditions of Hyperglycemia. *Indonesia Medicus Veterinus*, 4(2), 116–121.
- Wang, H., Chen, G., Ren, D., & Yang, S. T. (2014). Hypolipidemic activity of okra is mediated through inhibition of lipogenesis and upregulation of cholesterol degradation. *Phytotherapy Research*, 28(2), 268–273. <https://doi.org/10.1002/ptr.4998>
- Wong, S. K., Chin, K. Y., Suhaimi, F. H., Fairus, A., & Ima-Nirwana, S. (2016). Animal models of metabolic syndrome: a review. *Nutrition and Metabolism*, 13(1), 1–12. <https://doi.org/10.1186/s12986-016-0123-9>
- Wulandari, Y., Istiningtyas, A., Rahmawati, I., Kesehatan, F. I., & Yogyakarta, U. R. (2019). *Arterial Pressure ( Map ) Pada Lansia Laki- Laki Dan Perempuan Di Panti Wredha*. 1–4.
- Wurdianing, I., Nugraheni, S. A., & Rahfiludin, Z. (2014). Efek ekstrak daun sirsak (*Annona muricata* Linn) terhadap profil lipid tikus putih jantan (*Rattus Norvegicus*). *Jurnal Gizi Indonesia: The Indonesian Journal of Nutrition*, 3(1), 7–12. <https://doi.org/10.14710/jgi.3.1.96-101>
- Zhang, D. M., Jiao, R. Q., & Kong, L. D. (2017). High dietary fructose: Direct or indirect dangerous factors disturbing tissue and organ functions. *Nutrients*, 9(4). <https://doi.org/10.3390/nu9040335>
- Zindany, M. F., Kadri, H., & Almurdi, A. (2017). Pengaruh Pemberian Kopi terhadap Kadar Kolesterol dan Trigliserida pada Tikus Wistar (*Rattus novergiccus*). *Jurnal Kesehatan Andalas*, 6(2), 369. <https://doi.org/10.25077/jka.v6.i2.p369-374.2017>