

## DAFTAR PUSTAKA

1. WHO. 2016. *Cardiovascular disease*. Retrieved Januari 14, 2017 from: <http://www.who.int/mediacentre/factsheets/fs317/en/>.
2. Kemenkes RI. 2014. Infodatin : Situasi Kesehatan Jantung. Pus Data dan Inf Kementeri Kesehat RI [Internet]. p 1–8. Available from: <http://www.depkes.go.id/download.php?file=download/pusdatin/infodatin/infodatin-jantung.pdf>.
3. Riset Kesehatan Dasar(Riskesdas). 2013. *Badan Penelitian dan Pengembangan Kesehatan Kementerian RI*. Retrieved Januari 15, 2017 from <http://www.depkes.go.id/resources/download/general/Hasil%20Riskesdas%202013.pdf>.
4. Anwar B. 2004. *Dislipidemia Sebagai Faktor Resiko Penyakit Jantung Koroner*. Retrieved Januari, 14 2017 from: <https://www.researchgate.net>.
5. Mitchell RN & Wilk SFJ. *Blood vessels*. Kumar V, Abbas AK, Fausto N, Aster JC, (eds) Robbins and Cotran *Pathologic Basis of Disease*, 8th edition. In: Philadelphia: Elsevier. 2010. p. 496–506.
6. Enggar P, Endah H, Utama S. 2010. Potensi Sari Kedelai Hitam dan Sari Kedelai Kuning Terhadap Kadar Trigliserida Tikus (*Rattus norvegicus*) dengan Diet Tinggi Lemak. *Veterinaria Medika*, 3(1):57–60.
7. Montgomery K. Soy Protein. 2013. *The Journal of Perinatal Education*, 12(3):42-44.
8. Iskandar, Hadi A, Alfridsyah. 2017. Faktor Risiko Terjadinya Penyakit Jantung Koroner pada Pasien Rumah Sakit Umum Meuraxa Banda Aceh. *Aceh Nutr J*, 2(1):32–42.
9. Shen Q. 2011. Major Depression and Insulin Resistance Among Nondiabetic U.S. Adults Aged 20 – 39 Years Old: the Roles of Gender and Race/Ethnicity. *Sage Journals*, 13(2):156-163
10. Harchaoui KEL, Visser ME, Kastelein JJP, Stroes ES, Dallinga-Thie GM. 2009. Triglycerides and Cardiovascular Risk. *Curr Cardiol Rev*, 5:216–22.
11. Miller M. 2009. Dyslipidemia and cardiovascular risk: the importance of early prevention. *Q J Med*, 102(9):657–67.
12. Berglund L, Brunzell JD, Goldberg AC, Goldberg IJ, Sacks F, Murad M. 2005.

Evaluation and treatment of hypertriglyceridemia: an Endocrine Society clinical practice guideline. *J Clin Endocrinol Metab*, 97(9):2969-89.

13. Sijani Prahastuti MH, Michael W, Kurniadi SC. Potency of Black Soybean (*Glycine max* L . Merr ) and Jati Belanda Leaves (*Guazuma ulmifolia* Lamk ) for Dyslipidemia Treatment In Vivo Faculty of Medicine , Maranatha Christian University Potensi Kedelai Hitam (*Glycine max* L . Merr ) dan Daun Jati Belanda. *Journal of Scientific Research & Reports*, 6(4): 304-31
14. Mie Nishimura, Tatsuya Ohkawara, Yuji Sato, Hiroki Satoh, Yoko Takahashi, Makita Hajika J N. 2016. Improvement of Triglyceride Levels through the Intake of Enriched- $\beta$ -Conglycinin Soybean (Nanahomare) Revealed in a Randomized, Double-Blind, Placebo-Controlled Study. *Nutrients*, 8(8):491.
15. Palawija P. 1983. *Sistem Komoditas Kedelai di Indonesia*. Retrieved Februari 13, 2017 from : <http://uncapsa.org/sites/default/files/CG17.pdf>
16. Maoyin Li, Emily Butka, Xuemin Wang. 2016. *Comprehensive Quantification of Triacylglycerols in Soybean Seeds by Electrospray Ionization Mass Spectrometry with Multiple Neutral Loss Scans*. Scientific Reports. Retrieved Februari 13, 2017 from <https://www.nature.com/articles/srep06581.epdf>
17. Taku K, Umegaki K, Sato Y, Taki Y, Endoh K, Watanabe S. 2007. Soy isoflavones lower serum total and LDL cholesterol in humans : a meta-analysis of 11 randomized controlled trials. *Am J Clin Nutr*, 85(4):1148-56..
18. Hesti Ardini Rakhmiditya AK. 2014. Pengaruh Pemberian Snack Bar Berbahan Dasar Kombinasi Ubi Jalar Ungu dan Kedelai (Hitam dan Kuning) Terhadap Kadar Trigliserida Pada Wanita Dewasa Hipertrigliseridemia. *J Nutr Coll*. 3(1):106–16.
19. Hidayat M, Kurnia D, Sujatno M, Sutadipura N, Ilmu B, Fakultas G, et al. 2010. Perbandingan Kandungan Makronutrisi dan Isoflavon Dari Kedelai Detam 1 dan Wilis Serta Potensinya Dalam Menurunkan Berat Badan. *Bionatura – Jurnal Ilmu-ilmu Hayati dan Fisik*. 12(1):5–13.
20. Surinder Kumar Gupta. 2016. *Breeding Oilseed Crops for Sustainable Production: Opportunities and Constraints*. 302 p.
21. Velasquez MT, Bhathena and SJ. Role of Dietary Soy Protein in Obesity. 2007. *Int J Med Sci*, 4(2): 72–82.
22. Moriyama T1, Kishimoto K, Nagai K, Urade R, Ogawa T, Utsumi S, Maruyama N. 2004 Soybean  $\beta$ -Conglycinin Diet Suppresses Serum Triglyceride Levels in Normal and Genetically Obese Mice by Induction of  $\beta$ -Oxidation, Downregulation of Fatty Acid Synthase, and Inhibition of Triglyceride

Absorption. *Biosci Biotechnol Biochem*, 68:352–9.

23. Hidayat M, Soeng S, Wahyudianingsih R, Ladi JE. 2015. Ekstrak Kedelai Detam 1, Daun Jati Belanda Serta Kombinasinya Terhadap Berat Badan dan Histopatologis Hepar Tikus Wistar. *Bionatura – Jurnal Ilmu-ilmu Hayati dan Fisik*. 6(4).
24. Toshiaki Aoyama P, Kensuke Fukui MS, Kiyoharu Takamatsu P, Yukio Hashimoto B, Takashi Yamamoto P. 2000. Soy protein isolate and its hydrolysate reduce body fat of dietary obese rats and genetically obese mice (yellow KK) The Effects of Soy Isoflavones on Obesity. *Bioscience, Biotechnology, and Biochemistry*, 64(12):2594–2600.
25. Hidayat M, Prahastuti S, Soeng S, Marlisa K. 2014. Aktivitas Antioksidan dan Antitrigliserida Ekstrak Tunggal Kedelai, Daun Jati Belanda Serta Kombinasinya. *Bionatura-Jurnal Ilmu-ilmu Hayati dan Fisik*. 16(2):89–94.
26. James A. Joseph, Ph. D, Daniel A. Nadeau, M. 2008. *Diet Sehat dengan Kode Warna Makanan*.
27. Ishimukai MN, Ara HH. 2007. Soybean Phosphatidylcholine-Induced Enhancement of Lymphatic Absorption of Triglyceride Depends on Chylomicron Formation in Rats. *J Nutr*, 71(5):1192–7.
28. Silitonga, RF. 2008. *Daya Inhibisi Ekstrak Daun Jati Belanda dan Bangle Terhadap Aktivitas Lipase Pankreas Sebagai Antiobesitas*.
29. Mourad, AM., Pincinato, ED, Mazzola PG, Sabha M & Moriel P. 2010. Influence of Soy Lecithin Administration on Hypercholesterolemia. *Hindawi Publishing Corporation*.
30. Cahyono B. 2014. *Kedelai, Teknik Budidaya dan Analisis Usaha Tani*. Semarang: CV Aneka Ilmu. p. 114.
31. Adisarwanto T. *Budidaya Kedelai dengan Pemupukan yang Efektif dan Pngoptimalan Peran Bintil Akar*. Jakarta: Penebar Swadaya. p. 104.
32. Badan Penyuluhan dan Pengembangan SDM Pertanian. 2015. Pelatihan Teknis Budidaya Kedelai Bagi Penyuluh Pertanian Dan Babinsa.
33. Balitkabi. 2011. *Balai Penelitian Tanaman Kacang-kacangan dan Umbi-umbian*. Retrieved Maret, 15 2017 from: <http://balitkabi.litbang.deptan.go.id/index.php/Kedelai/Varietas-unggulKedelai-Detam-1.html>.
34. Irawan AW. 2006. Budidaya Tanaman Kedelai (*Glycine max* (L.) Merrill).

35. Nurrahman. 2015. Evaluasi Komposisi Zat Gizi dan Senyawa Antioksidan Kedelai Hitam dan Kedelai Kuning. *J Apl Teknol Pangan*, 4(3):89–93.
36. Natarajan SS, Luthria DL, Ghatak R. 2011. *Soybean nutrition:protein and isoflavon*. Maxwell JE (Ed). Soybean: Cultivation, Uses and Nutrition. New York: Nova Science.
37. Lampe JW. 2003. Isoflavonoid and lignan phytoestrogens as dietary biomarkers. *J Nutr*, 133(3):956–64.
38. Cahyanti R. 2014. Perbedaan Kadar Trigliserida Sebelum dan Sesudah Pemberian Jus Kacang Hijau (*Phaseolus Radiatus* Linn) Pada Pria Hipertrigliseridemia. *Nutr Coll*, 3:887–93.
39. Ridges L, Sunderland R, Moerman K, Meyer B, Astheimer L & Howe P. 2001. Cholesterol Lowering Benefits of Soy and Linseed Eenriched Foods. *Asia Pasific J Clin Nutr*, 10 (3), 204-211.
40. Murray RK, Granner D K, Rodwell VW. 2009. *Biokimia Harper*. 27th ed. Jakarta: Buku Kedokteran EGC.
41. Gyuton AC, John E. Hall P. 2014. *Metabolisme lipid*. In: Guyton dan Hall Buku Ajar Fisiologi Kedokteran. 12th ed. Jakarta: Elsevier. p. 887.
42. Murray RK, Granner D K, Rodwell VW. 2009. *Kolesterol diangkut diantara jaringan dalam lipoprotein plasma*. In: Biokimia Harper. 27th ed. Jakarta: Buku Kedokteran EGC. p. 243.
43. Mayes P, Botham K. 2009. *Sintesis, transpor, & eksresi kolesterol*. In: Biokimia Harper. Jakarta: Penerbit Buku Kedokteran EGC. p. 239–49.
44. Kasper D, Fauci A, Hause S, Longo D, J. Larry J, Loscalzo J. 2015. *Disorder of Lipoprotein Metabolism*. In: Harrison’s Principles of Internal Medicine. New York: McGraw-Hill. p. 2435–49.
45. Szarka A. 2014. *Lipid metabolism – Fatty acid oxidation*. In: Basic Biochemistry. p. 86–93.
46. Jim EL. 2013. Metabolisme Lipoprotein, *J Biomedik*. 5:149–56.
47. Rader DJ, Hobbs HH. 2015. *Disorder of lipoprotein metabolism*. Desnnis L. Kasper, Stephen L. Hauser, J. Larry Jameson, Anthony S. Fauci, Dan L. Longo, Joseph Loscalzo (Eds). Harrison’s Principles of Internal Medicine 19 th ed. USA : McGraw-Hill Education. .

48. U.S Center for Disease Control and Prevention. 2012. *About High Blood Cholesterol*. Retrieved Mei, 13 2017 from: <http://www.cdc.gov/cholesterol/about.html>.
49. Erwinanto, Santoso A, Putranto JNE, Tedjasukmana P, Suryawan R, Rifqi S, et al. 2013. *Pedoman tatalaksana dislipidemia*. J Kardiologi Indones [Internet]. 34(4):245–70. Retrieved Juni, 15 2017 from: <http://jki.or.id>
50. John MFA. 2007. *Dislipidemia*. 4th ed. Jakarta: FK-UI. 1948-54 p.
51. Hegele R. 2009. Plasma lipoproteins: genetic influences and clinical implications. *Nat Rev Gene*,. 10(2):109–21.
52. Adam John MF. 2009. *Dislipidemia*. A. W. Sudoyo, B. Setiyohadi, I. Alwi, M. S. K, S. Setiati (Eds), Buku Ajar Ilmu Penyakit Dalam Jilid III Edisi V. p.1984-1992. Jakarta: Interna Publishing.
53. Ma'rufi, Rosita. Hubungan dislipidemia dan kejadian penyakit jantung koroner. *Jkki*. 2014;6(1):1–7.
54. Medscape. 2017. *Hypertriglyceridemia*. Retrieved September, 5 2017 from: <https://emedicine.medscape.com/article/126568-overview>.
55. Talayero BG, Sacks FM. The role of triglycerides in atherosclerosis. *Curr Cardiol Rep*. 2011;13(6):544–52.
56. Williams H. 2008. *Dislipidemia – terapi obat*. Retrieved Agustus 18, 2017 from: [https://lyrawati.files.wordpress.com/2008/07/dislipidemia\\_obat\\_hosp pharm1.pdf](https://lyrawati.files.wordpress.com/2008/07/dislipidemia_obat_hosp pharm1.pdf).
57. Estina. 2010. Jenis dan Ciri-ciri Tikus Laboratorium Disertai Gambar. Retrieved Juni, 17 2017 from: [http://dokterternak.wordpress.com/2010/11/05/jenisdan-ciri-ciri-tikus-labolatorium-disertai-gambar/..](http://dokterternak.wordpress.com/2010/11/05/jenisdan-ciri-ciri-tikus-labolatorium-disertai-gambar/)
58. Husaeni, RK. (2008). Efek Ekstrak Air Buah Tin (*Ficus carica* L.) terhadap Kadar Glukosa Darah Puasa Tikus Putih Jantan Galur Wistar (*Rattus norvegicus* L.) yang Diinduksi Aloksan Monohidrat. ITB Central Library. Institut Teknologi Bandung.
59. Departemen Kesehatan RI. 1993. *Pedoman pengujian dan pengembangan fitofarmaka: penapisan farmakologi, pengujian fitokimia dan pengujian klinik*. Jakarta: Yayasan pengembangan obat dan bahan alam phyto medica.

60. Hanafiah KA. 2005. *Dasar-dasar statistika*. Jakarta : Raya Grafindo Persada. 257-262 p.
61. Hidayat M, Prahastuti S, Soeng S, Marlisa K, Ari Y, Renadia N. 2014. Efek Kombinasi Ekstrak Etanol Kedelai Detam 1 dan Daun Jati Belanda terhadap Berat Badan, Kolesterol dan Trigliserida Serum Tikus Wistar Jantan. *Journal Of The Indonesian Medical Associa*. 64 (8). p. 371-376.

