DAFTAR PUSTAKA

1. Cannon B. Cardiovascular disease: biochemistry to behaviour. *Nature*. 2013;493(7434):S2-S3.
2. WHO. World Heart Federation. World Stroke Organization. Global atlas on cardiovascular disease prevention and control. *World Heal Organ Collab with World Hear Fed World Hear Fed World Stroke Organ*. 2011:155. doi:NLM classification: WG 120
3. Naghavi M, Wang H, Lozano R, et al. Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: A systematic analysis for the global burden of disease study 2013. *Lancet*. 2015;385(9963):117-171.
4. Bott R. *Guyton and Hall Textbook of Medical Physiology*. 3rd ed.; 2014.
5. Durrington P. Dyslipidaemia. *Lancet*. 2003;362(9385):717-731.
6. Musunuru K. Atherogenic dyslipidemia: cardiovascular risk and dietary intervention. *Lipids*. 2010;45(10):907-914.
7. Owens D. Infection as a cause of atherosclerosis. *J Clin Ligand Assay*. 2012;24(1):25-32.
8. Moore THM, Bartlett C, Burke MA, Davey Smith G, Ebrahim SBJ. Statins for preventing cardiovascular disease. *Cochrane Database Syst Rev*. 2007;(3).
9. Thompson PD, Panza G, Zaleski A, Taylor B. Statin-associated side effects. *J Am Coll Cardiol*. 2016;67(20):2395-2410.
10. Campolongo G, Valentina C, Raparelli V, et al. The combination of nutraceutical and simvastatin enhances the effect of simvastatin alone in normalising lipid profile without side effects in patients with ischemic heart disease. *IJCME*. 2016;11:3-6.
11. Orsi A, Pharm D, Sherman O, Pharm D, Woldeselassie Z, Pharm D. Simvastatin-associated memory loss. 2010:767.
12. Mirmiran P, Noori N, Zavareh MB, Azizi F. Fruit and vegetable consumption and risk factors for cardiovascular disease. *Metabolism*. 2009;58(4):460-468.
13. Lukas Huber. Superfood in austria : analysis of customer perception and market dynamics in austrian retail, using the example of the avocado. 2018:4. https://repositorio.ucp.pt/handle/10400.14/25356.
14. St-Onge M-P, Lamarche B, Mauger J-F, Jones PJH. Consumption of a functional oil rich in phytosterols and medium-chain triglyceride oil improves plasma lipid profiles in men. *J Nutr*. 2013;133(February):1815-1820. http://jn.nutrition.org/search?fulltext=phytosterols&submit=yes&x=0&y=0.
15. Quiñones M, Miguel M, Aleixandre A. Beneficial effects of polyphenols on cardiovascular disease. *Pharmacol Res*. 2013;68(1):125-131.
16. Wang L, Bordi PL, Fleming JA, Hill AM, Kris-Etherton PM. Effect of a moderate fat diet with and without avocados on lipoprotein particle number, size

and subclasses in overweight and obese adults: A randomized, controlled trial. *J Am Heart Assoc*. 2015;4(1):4.

17. V.L. F, M. D, A.J. D. Avocado consumption is associated with better diet quality and nutrient intake, and lower metabolic syndrome risk in US adults: Results from the National Health and Nutrition Examination Survey (NHANES) 2001-2008. *Nutr J*. 2013;12(1):1-6.

18. Iannaccone PM, Jacob HJ. Rats ! *Dis Model Mech*. 2009;210:206.

19. Hildegardis D. *Khasiat Ajaib Daun Avokad*. jakarta: Penebar Swadaya Grup; 2016.

20. Janice DA, John A, Jemmy FT. Morphological characteristics of avocado (Persea americana Mill.) in Ghana. *African J Plant Sci*. 2018;12(4):88-97.

21. Yasir M, Das S, Kharya M. The phytochemical and pharmacological profile of Persea americana Mill. *Pharmacogn Rev*. 2010;4(7):77.

22. Duarte PF, Chaves MA, Borges CD, Mendon ça CRB. Avocado: characteristics, health benefits, and uses. *Int News Fats, Oils Relat Mater*. 2017;28(3):28-32.

23. Dembitsky VM, Poovarodom S, Leontowicz H, et al. The multiple nutrition properties of some exotic fruits: Biological activity and active metabolites. *Food Res Int*. 2011;44(7):1671-1701.

24. Arackal J. Health benefits and uses of avocado. *World J Pharm Res*. 2014;3(10):1329-1341.

25. US department of Agrilculture U. Avocado, Almond, Pistachio and Walnut Composition. *Nutr Data Lab*. 2018;24:1.

26. Jannah H, Sudarma IM. Analisis senyawa fitosterol dalam ekstrak buah buncis (Phaseolus vulgaris L .). 2013;6(2):70.

27. Brufau G, Angel M, Rafecas M. Phytosterols : physiologic and metabolic aspects related to cholesterol-lowering properties. 2008;28:217-225.

28. Then AH, Bardosono S, Harahap IP. The effect of indigestible dextrin and phytosterol on serum LDL-cholesterol level on hypercholesterolemic subjects. *Med J Indones*. 2009:115.

29. Plat J, Mensink RP. Plant stanol and sterol esters in the control of blood cholesterol levels : mechanism and safety aspects. 2005:17.

30. Plat J, Mensink RP. Increased intestinal ABCA1 expression contributes to the decrease in cholesterol absorption after plant stanol consumption. *Dep Hum Biol Maastricht Univ Maastricht, Netherlands*. 2002:1249.

31. Taylor F, Ward K, Th M, et al. Statins for the primary prevention of cardiovascular disease . *Popul (English Ed*. 2012;(1):2011-2012.

32. Gazzerro P, Proto MC, Gangemi G, et al. Pharmacological actions of statins: A critical appraisal in the management of cancer. *Pharmacol Rev*. 2012;64(1):104.

33. Shuhaili MFRMA, Samsudin IN, Stanslas J, Hasan S, Thambiah SC. Effects of different types of statins on lipid profile: A perspective on asians. *Int J*

Endocrinol Metab. 2017;15(2):2.

34. Dewi DAPR. Simvastatin generic. *Maj Patol Klin Indones dan Lab Med*. 2014;20(2):107.
35. Lullmann H, Mohr K, Hein L, Bieger D. *Color Atlas of Pharmacology*. new york: thieme; 2005.
36. Kitamura S, Maeda K, Wang Y, Sugiyama Y. Involvement of multiple transporters in the hepatobiliary transport of rosuvastatin. 2014;36(10):2014-2023.
37. Present THE. Statin-Associated Side Effects. 2016;67(20).
38. Murray RK, Granner DK, Rodwell VW. *Biokimia Harper*. 27th ed. jakarta: EGC; 2009.
39. Garrett RH, Grisham CM. *Biochemistry*. 4th ed. USA: mary finch; 2010.
40. Sudoyo AW. *Buku Ajar Ilmu Penyakit Dalam*. 3rd ed. jakarta: Pusat Penerbitan Ilmu Penyakit Dalam FK UI; 2009.
41. SEO J. Effect of a new b -sitosterol analogue on plasma lipid concentrations in rats. 2004;52(May):1.
42. Nicolosi RJ, Woolfrey B, Wilson TA, Scollin P, Handelman G, Fisher R. Decreased aortic early atherosclerosis and associated risk factors in hypercholesterolemic hamsters fed a high- or mid-oleic acid oil compared to a high-linoleic acid oil. 2004;15:540-547.
43. Hirasawa M, Shimura K, Shimizu A, Mura K, Tokue C AS. Quantification and Functional Analysis of Dietary Fiber and Polyphenols in Avocado. *Tokyo Food Nutr Inst*. 2008:1.
44. Davy BM, Davy KP, Ho RC, Beske SD, Davrath LR, Melby CL. High-fiber oat cereal compared with wheat cereal consumption favorably alters LDL-cholesterol subclass and particle numbers in middle-aged and older men 1 – 3. 2018;(May):1.
45. Kishimoto Y, Tani M, Uto-kondo H, et al. Short Communication Effects of magnesium on postprandial serum lipid responses in healthy human subjects. *Br J Nutr*. 2010:469-472.
46. Taylor P, Dreher ML, Davenport AJ. Hass Avocado Composition and Potential Health Effects Hass Avocado Composition. 2013;(July):743.
47. Salonen, R. M., Nyyssonen, K., Kaikkonen, J., Porkkala-Saratabo E, Voutilainen, S. and Rissanen TH. Clinical investigation and reports six-year effect of combined vitamin C and E supplementation on atherosclerotic progression. 2003:947-953.
48. Champion BAJ& DJ. *Metode Dan Masalah Penelitian Sosial*. Bandung: PT Refika Aditama; 1999.
49. WHO. *Research Guidlines for Evaluating the Safety and Efficacy of Herbal*

Medicines. Manila: Regional Office for the Western Pacific.; 1993.

50. Madiyono B, Moeslichan S, Sastroasmoro S BI& PS. *Perkiraan Besar Sampel Dalam: Dasar-Dasar Metodologi Penelitian Klinis.* 4th ed. jakarta: Sagung Seto; 2011.

51. Iswari RS. Perbaikan fraksi lipid serum tikus putih hiperkolesterolemi setelah pemberian jus dari berbagai olahan tomat. *Fak MIPA Univ Negeri Semarang*. 2013:2.

52. Sastri S. Pengaruh diet tinggi minyak kelapa dan minyak sawit terhadap profil lemak darah tikus. *Fak Kedokt Univ Andalas*. 2014;37(1):10.

53. Padmanabhan M, Arumugam G. Effect of Persea americana (avocado) fruit extract on the level of expression of adiponectin and PPAR-γ in rats subjected to experimental hyperlipidemia and obesity. *J Complement Integr Med*. 2014;11(2):107-119.

54. Nugraheni K. Pengaruh pemberian minyak zaitun ekstra virgin terhadapprofil lipid serum tikus putih (rattus norvergicus) strain sprague dawley. *Fak Kedokt Univ Diponegoro Semarang*. 2012:7.

55. Masrul, Susila S. Pengaruh pektin buah apel (malus sylvestris mill) terhadap kadar LDL kolesterol pada tikus putih jantan (rattus novergicus) hiperkolesterolemia. *J Kesehat Andalas*. 2017;3(3):681-682.

56. Shehata MMSM, Soltan SSA. Effects of bioactive component of kiwi fruit and avocado (fruit and seed) on hypercholesterolemic rats department of home economics (nutrition and food science). *World J Dairy Food Sci*. 2013;8(1):84.

57. Kucera O, Cervinkova Z. Experimental models of non-alcoholic fatty liver disease in rats with high fat diet. *World J Gastroenterol*. 2014;20(26):8368.

58. Inai R, Matsuo T. Effects of high-fat diets containing different fats on cholesterol metabolism in starvation-refeeding rats. *Fac Agric Kagawa Univ Japan*. 2011;2011(August):647-654.

59. Hendra P, Wijoyo Y, Dwiastuti R. Optimasi lama pemberian dan komposisi formulasi sediaan diet tinggi lemak pada tikus putih. *Lemb Penelit dan Pengabdi Kpd Masy*. 2011:1.

60. Huda L. Pengaruh pemberian madu hutan terhadap kadar LOW (LDL-KOL) Tikus putih (Rattus norvegicus) dengan diet tinggi lemak sapi. *J Kesehat Andalas*. 2016:38.

61. Nirmagustina DE. The effect of functional drink contain soybean flour rich in isoflavon and soluble dietary fiber on level of total cholesterol and trigliseride rats serum. *J Teknol dan Ind Has Pertan*. 2007;12(2):48.

62. Dewi Anggraheny H. The effect of orally administered persea americana mill. juice on total kolesterol serum level in hiperlipidemic male wistar rats. *Fac Med diponegoro Univ*. 2007:4.

63. Nefertiti EP. Pengaruh pemberian jus alpukat (perseaamericana) terhadap

gambaran histopatologi sel hati tikus putih (rattusnorvegicus) jantan galur wistar yang diinduksi parasetamol. *Fak Kedokt Univ Hang Tuah*. 2014:4.

64. Tunikasari AS. The effect of yam bean extract on blood total cholestreol level of rats with high fat diet. *Fac Med Sebel maret Univ*. 2013.

65. Harini M, Astirin OP. Blood cholesterol levels of hypercholesterolemic rat (Rattus norvegicus) after VCO and simvastatin treatment. *J Open Access*. 2009:2.

66. Waltz A. Medicine calculations for the mathematically challenged. 2007:1-5. http://www.ratballs.com/RatTails/Tails106.html.

67. Irmayanti PY, Putu N, Dewi A. Hypocholesterolemic activity of marketed herbal honey products in albino rats with hypercholesterolemic diet. *Jur Farm FMIPA Univ Udayana*. 2010:237-242.

68. Gouegni EF, Abubakar H. Phytochemical, toxicological, biochemical and haematological studies on avocado (persea americana) in experimental animals. *Niger Food J*. 2013;31(1):65.

69. Maulana M, Mustofa S, Susantiningsih T. The influence of giving 95 % ethanol extract of cabe jawa (piper retrofractum vahl .) to the low density lipoprotein (LDL) levels of the male sprague-dawley rats that induced by high fat diet. *Fac Med Univ Lampung*. 2014;(Ldl):135-144.

70. Merchant AT, Kelemen LE, Koning L De, et al. Interrelation of saturated fat , trans fat , alcohol intake , and subclinical. 2018;(April):173.

71. Devi Ratna Mayasari AR. Pengaruh pemberian serbuk biji labu kuning(Cucurbita moschata) terhadap penurunan kolestrol LDL pada tikus wistar. *J Nutr Coll*. 2014;3:432-439.

72. Sulchan M, Rukmi MGI. Effect of tempe gembus on cholesterol profile in hyperlipidemic rats. *Med J Indones*. 2007;16(4):210.