

## DAFTAR PUSTAKA

- Adib A, Wahid MH, Sudarmono P. Surono IS (2013). *Lactobacillus plantarum* pada feses individu dewasa sehat yang mengonsumsi *Lactobacillus plantarum* is-10506 pada dadih. Jurnal Teknologi dan Industri Pangan, 24(5): 194-160.
- Afriani, Suryono, Lukman H (2011). Characteristics of dadih from fermented cow's milk with various starter culture of lactic acid bacteria strain that isolated from dadih kerinci. Agrinak. 1(1): 36-42.
- Alwiyah, (2012). perbedaan kadar *low density lipoprotein* (LDL) darah tikus wistar (*Rattus norvegicus*) jantan setelah dipapar stresor rasa sakit renjatan listrik. Skripsi. Patologi Klinik Universitas Jember.
- Balcombe, Barnard, Sandusky (2004). Laboratory routines cause animal stress. American Association for Laboratory Animal Science, Vol 43:6.
- Baroutkoub A, Mehdi RZ, Beglarian R, Hassan J, Zahra S, Mohammad MS, (2010). Effects of probiotic yoghurt consumption on the serum cholesterol levels in hypercholesteromic cases in shiraz, southern iran. scientific research and essays, 5(16): 2206-2209.
- Botham KM, Mayes PA (2012). Cholesterol synthesis, transport, & excretion. dalam murray rk, bender da, botham km, kennelly pj, rodwell vw, weil pa, granner et al (12). harper's illustrated biochemistry. China: The McGraw-Hill Companies, pp: 427-436.
- Chalid, Sri Y, Hartiningsih F (2013). Potensi dadih susu kerbau fermentasi sebagai antioksidan dan antibakteri. Prosiding Semirata FMIPA UNILA. Lampung: FMIPA UNILA, pp: 369-375.
- Champe Pamela (2005). Biokimia ulasan bergambar. Edisi ke 3. USA: Lippincott Williams & Wilkins, pp: 211-243, 266-295.
- Clarke AT, Johnson PCD, Hall GC, Ford I, Mills PR (2016). High dose atorvastatin associated with increased risk of significant hepatotoxicity in comparison to simvastatin in uk gprd cohort. PLOS ONE 11(3): 1-13.
- Djide MN, Wahyudin E, Sartini (2011). Pengaruh cara penambahan bakteri probiotik dalam susu kedelai terhadap kadar kolesterol darah tikus hipercolesterolemia. Majalah Farmasi dan Farmakologi, 15(1): 1-4.
- E. A. Trautwein, D. Rieckhoff, and H. F. Erbersdobler (1998). Dietary inulin lowers plasma cholesterol and triacylglycerol and alters biliary bile acid profile in hamsters. Journal of Nutrition, vol. 128, no. 11, pp. 1937–1943.

- Fadhilah AN, Hafsan, Nur F (2015). Penurunan kadar kolesterol oleh bakteri asam laktat asal dangke secara *in vitro*. Prosiding Seminar Nasional Mikrobiologi Kesehatan dan Lingkungan. Makasar: Fakultas Sains dan Teknologi UIN ALAUDDIN, pp: 174-180.
- FAO/WHO (2002). Guidelines for the evaluation of probiotics in food. Report of a joint FAO/WHO working group on drafting guidelines for the evaluation of probiotics in food.
- Febriansyah R, Pramono A (2015). Pengaruh pemberian yoghurt sinbiotik tanpa lemak dengan penambahan tepung gembili terhadap kadar trigliserida tikus hiperkolesterolemia. Journal of Nutrition College, 4(1): 57-61.
- Fernandez G, Spatz ES, Jablecki C, Phillips PS (2011). Statin Myopathy: A common dilemma not reflected in clinical trials. cleveland clinical journal of medicine; 78(6): 393-403.
- Ferrier DN, (2013). Lippincott's illustrated biochemistry. Edisi ke 6. Wolters kluwer: Philadelphia, pp 414-647.
- Floch M, Walker WA, Sanders ME, Brandt LJ (2015). Recommendations for probiotic use-2015 update. Journal of clinical gastroenterology, 49:S69-S73.
- Food and Agriculture Organization (FAO) (2006). Probiotics in food: health and nutritional properties and guidelines for evaluation. Paper ISSN 0254-4725.
- Grundy S.M (2016). Primary prevention of cardiovascular disease with statins: assessing the evidence base behind clinical guidance. Clinical pharmacist, Vol 8, No 2.
- H. Kimoto, S. Ohmomo, and T. Okamoto (2002). Cholesterol removal from media by lactococci. Journal of Dairy Science, vol. 85, no.12, pp. 3182–3188.
- H.S. Lye, G. Rusul, and M.-T. Liong (2010). Removal of cholesterol by lactobacilli via incorporation and conversion to coprostanol. Journal of Dairy Science, vol. 93, no. 4, pp. 1383–1392.
- Hall JE (2014). Guyton and Hall textbook of medical physiology. Edisi ke 12. Singapore: Elsevier, pp: 855-860, 887-896.
- Hardiningsih, Nurhidayat (2006). Pengaruh pemberian pakan hiperkolesterolemia terhadap bobot badan tikus putih *Wistar* yang diberi bakteri asam laktat. Jurnal Biodiversitas, Vol 7:2, Hal 127-30.
- Inge K (2014). Pengaruh pemberian ekstrak kulit manggis dan simvastatin terhadap kadar kolesterol HDL tikus *Sprague-dawley* dengan pakan tinggi lemak. Jurnal media medika muda. Hal 1.

- Iranmanesh M, Ezzatpanah H, Zamani A, Hadaegh H (2015). Cholesterol removal effect and bile salt hydrolase by probiotic lactic acid bacteria. Biological Forum – An International Journal , 7(2): 1000-1005.
- Jones PJ (2002). Clinical nutrition: functional foods–more than just nutrition. Canadian Medical Association Journal 2002;166: 1555-1563.
- Lieberman M, Peet A (2015). Essentials of medical biochemistry a clinical approach. Edisi ke 2. China: Lippincott Williams & Wilk, pp: 423-482.
- Murray RK, Bender DA, Botham KM, Kennelly PJ, Rodwell VW, Weil PA, Granner et al (2012). Harper's illustrated biochemistry. Edisis ke 29. China: The McGraw-Hill Companies, pp: 251-256, 369-426
- NCEP ATP III (National Cholesterol Education Program) (2001). Evaluation and treatment of high blood cholesterol in adults. national institute of health publication, 1.
- Nuraida, (2015). A review: health promoting lactic acid bacteria in traditional Indonesian fermented foods. Elsevier: Food Science and Human Wellness, Hal: 47-55.
- Perhimpunan Dokter Spesiali Kardiovaskular Indonesia (PERKI) (2013). Edisi Pertama. Pedoman tatalaksana dislipidemia. Jurnal Kardiologi Indonesia, pp: 41-50.
- Pratama ES, Probosari E (2012). Pengaruh pemberian kefir susu sapi terhadap kadar kolesterol ldl tikus jantan sprangue dawley hiperkolesterolemia. Journal of Nutrition Collage, 1(1): 358-364.
- Puryana IGPS (2011). Populasi *Lactobacillus rhamnosus* SKG34 dalam saluran pencernaan dan pengaruhnya terhadap kadar kolesterol tikus putih (*Rattus norvegicus*). Bali, Universitas Udayana. Tesis.
- Ranasinghe JGS, Silva SSP, Herath N (2013). Changes in Serum Lipids and Proteins During probiotic Feeding and Its Exposure. International Journal of Scientific and Research Publications, Volume 3, Issue 1.
- Redberg RF, Katz MH. Healthy men should not take statins. Journal of the American Medical Association 2011;307(14): 1491-1492.
- Saputra, Margawati (2015). pengaruh pemberian yoghurt sinbiotik tanpa lemak dengan penambahan tepung gembili (*Dioscorea esculenta*) terhadap kadar kolesterol total tikus hiperkolesterolemia. Jurnal Nutrition of College, Vol 4:2, Hal 104-9.

- Sayekti, Rustanti (2014). Pengaruh pemberian yoghurt koro pedang (*Canavalia ensiformis*) terhadap kadar kolesterol LDL dan HDL serum tikus *Sprague dawley* dislipidemia. Jurnal Nutrition of College, Vol 3:1, Hal 125-33.
- Smith L, Wittenauer R (2012). Ischemic and hemoragic stroke. Background paper 6.6. WHO priority medicines.
- Surono, I.S (2003). In vitro probiotic properties of indigenous dadih lactic acid bacteria. Asian–Australasian Journal of Animal Sciences 16: 726–731.
- Surono, I.S. and Nurani, D (2001). Exploration of indigenous dadih lactic bacteria for probiotic and starter cultures. Domestic research collaborative grant-URGE-IBRD World Bank Project 2000-2001. Republic of Indonesia: Research Report. Directorate General of Higher Education, Ministry of Education and Culture.
- Surono, I.S., Hosono, A (2000). Performance of dadih lactic cultures at low temperature milk application. Asian–Australasian Journal of Animal Sciences 13: 495–498.
- Towil AS, Pramono A (2014). Pengaruh pemberian yoghurt sinbiotik tanpa lemak ditambah tepung gembili terhadap kadar kolesterol ldl tikus hiperkolesterolemia. Jurnal Gizi Indonesia, 3(1): 135-140.
- Truelsen T, Begg S, Mathers C (2001). The global burden of cerebrovascular disease. Evidence and research cluster of WHO Geneva.
- Tsai CC, Lin PP, Hsieh YM, Zhang ZY, Wu HC, Huang CC (2014). Cholesterol lowering potentials of lactic acid bacteria based on bile-salt hydrolase activity and effect of potent strains on cholesterol metabolism *in vitro* and *in vivo*. The Scientific World Journal, 6(9): 752-762.
- Ukhrowi U (2011). Pengaruh pemberian ekstrak etanol umbi bidara upas (*Merremia mammosa*) terhadap fagositosis makrofag dan produksi nitrit oksida (NO) makrofag; studi pada mencit Balb/c yang diinfeksi *Salmonella typhimurium*. Semarang, Universitas Diponegoro. Tesis.
- USDA Agricultural research service national nutrient data base for standard reference release 27. <http://ndb.nal.usda.gov/ndb/foods/show/105?fgcd=&manu=&lfacet=&format=&count=&max=35&offset=&sort=&qlookup=Yogurt%2C+plain%2C+whole+milk%2C+8+grams+protein+per+8+ounc>. Diakses pada 7 Agustus, 2016.
- Usmiati S, Risfaheri (2013). Pengembangan dadih sebagai pangan fungsional probiotik asli sumatera barat. J. Litbang Pert 32(1): 20-29.
- Unang Patriana, (2012). Prebiotik dan probiotik. Majalah INFOVET 2012.

Utaminingrum (2011). Pengaruh pemberian yoghurt kedelai hitam (black soyghurt) terhadap kadar kolesterol LDL serum pada tikus dislipidemia. Skripsi, Universitas Diponegoro.

Wahjuni S, Rustini NL, Yuliantari P (2016). Pemberian ekstrak etanol buah buncis (*Phaseolus vulgaris* L.) untuk menurunkan kolesterol total, low density lipoprotein (LDL) dan meningkatkan high density lipoprotein (HDL) pada tikus wistar diet tinggi lemak. Jurnal Kimia, 10(1): 103-109.

World Health Organization (2013). Cardiovascular Disease fact sheet No. 317. <http://www.who.int/mediacentre/factsheets/fs317/en/index.html>. Diakses tanggal 25 Februari 2016.

World Health Organization (2014). Epidemiology of Cardiovascular Disease. Non-communicable disease (NCD) country profiles, Indonesia. [www.who.int/nmh/countries.id\\_en](http://www.who.int/nmh/countries.id_en). Diakses tanggal 25 Februari 2016.

Yudoamijoyo, M., Tirza, Z., Herastuti, S.R., Tomomatsu, A., Matsuyama, A., and Hosono, A (1983). Chemical composition and microbiological properties of yogurt. Japanese Journal of Dairy and Food Science, 32: A7.

