

## DAFTAR PUSTAKA

- ADA (American Diabetes Association), 2010. *Diagnosis and Classification of Diabetes Mellitus*. 33 (1): 562-569.
- Arief, S. 2007. *Radikal Bebas*. Ilmu Kesehatan Anak FK UNAIR/RSU Dr. Soetomo, 1–9.
- Baraas, Faisal. 2003. Upaya Menuju Jantung Sehat : tentang Kolesterol. Jakarta : Penerbit Data Jantung Indonesia. Hal 2-3
- Bhowmik, D., Kumar, K. P. S., Paswan, S., Srivastava, S., 2012. *Tomato-A NaturalMedicine and Its Health Benefits*. *Journal of Pharmacognosy and Phytochemistry*. 1 (1): 30-43
- Buettner, R., Parhofer, K. G., Woenckhaus, M., Wrede, C. E., Kunz-Schughart, L. A., Schölmerich, J., & Bollheimer, L. C. 2006. Defining high-fat-diet rat models: metabolic and molecular effects of different fat types. *Journal of molecular endocrinology*. Vol. 36, no. 3, hal. 485-501
- Bugianesi *et al*. 2005. Insulin Resistance in Non-Diabetic Patients with Non-Alcoholic Fatty Liver Disease: sites and mechanisms. *Diabetologia*, 48: 634-42
- Cavalcante A.G.M., Bruin P.F.C. 2009. The role of oxidative stress in COPD: current concepts and perspective. *Journal de pneumologia*, 2009; 35(12): 1227-1237
- Canene-Adams K., Clinton, S. K., King, J. L., Lindshield, B. L., Wharton C., Jeffery, E. & Erdman, J. W. Jr. 2004. *The Growth of the Dunning R-3327-H Transplantable Prostate Adenocarcinoma in Rats Fed Diets Containing Tomato, Broccoli, Lycopene, or Receiving Finasteride Treatment*.
- Dewi, K. 2012. *Peranan Pengobatan dengan Akupunktur pada Diabetes Mellitus dalam Era Globalisasi*, 1(2), 73–81.
- Eleazu, C.O., Iroaganachi, M., & Eleazu, K. C. (2013). Ameliorative potentials of cocoyam (*Colocasia esculenta* L.) and unripe plantain (*Musa paradisiaca* L.) on the relative tissue weights of streptozotocin-induced diabetic rats. *Journal of diabetes research*. Vol.4, no. 9, hal. 13-18
- Enrico. 2006. *Resistensi Insulin pada Diabetes Melitus Tipe 2*. [http://www.kalbe.co.id/files/cdk/files/15\\_150\\_ResistensiInsulin.pdf/15\\_150\\_ResistensiInsulin.html](http://www.kalbe.co.id/files/cdk/files/15_150_ResistensiInsulin.pdf/15_150_ResistensiInsulin.html)

- Evans JL, Goldfine ID, Maddux BA, Grodsky GM. 2003. Perspective in Diabetes : Are Oxidative Stress-Activated Signaling Pathways Mediators of Insulin Resistance and  $\beta$ -Cell Dysfunction?. *Diabetes* 52 : 1 - 8
- Foster D.W, 2001. *Diabetes Mellitus, In Harrison's Principles of internal Medicine*,
- Fuentes, E., R. Carle, L. Astudillo, L.Guzman, et al. 2013. Antioxidant and Antiplatelet Activities in Extracts from Green and Fully Ripe Tomato Fruits (*Solanum lycopersicum*) and Pomace from Industrial Tomato Processing. *Evidence-Based Complementary and Alternative Medicine*. Hindawi Publishing Corporation Volume 2013, Article ID 867578, 9 pages. <http://dx.doi.org/10.1155/2013/867578>
- Fauci, Braunwald, Isselbacher, et al, 14<sup>th</sup> Edition, McGraw-Hill Companies, USA.
- Gordon, P.M. 2003. Hyperlipidemia and Dyslipidemia. In Ehrman JK. *Clinical Exercise Physiology*. Champaign: Human Kinetics. p. 169-184.
- Gatut, Samiardji. Naskah Lengkap Pertemuan Ilmiah Tahunan Ilmu Penyakit Dalam, Bagian Ilmu Penyakit Dalam, FKUH, Makassar, 2006; 256–62.
- Grundy, S. M. 2006. Nutrition in the Management of Disorder of serum Lipids and Lipoprotein. *Modern Nutrition in Heath and Disease*. 10th Ed. Lippincott Williams and Wilkins: Baltimore. P. 1076-1094.
- Guyton, Arthur C., Hall, John E. 2008. *Buku Ajar Fisiologi Kedokteran. Edisi 11*. Jakarta: ECG.
- Guyton, Arthur C., Hall, John E. 2014. *Buku Ajar Fisiologi Kedokteran. Edisi 12*. Jakarta: ECG.
- Granner, et al.2002. Goodman and Gilman (eds). *Dasar Farmakologi Terapi Volume 2 Edisi 10*. McGraw-Hill Companies.
- Grolier P, Bartholin G, Broers L, Caris Veyrat C, Dadomo M, Di Lucca G, Dumas Y,
- Meddens F, Sandei L, Schuch W. 1997. *Composition of Tomatoes and Tomato Products in Antioxidants*. In : *White Book on the Antioxidants in Tomatoes and Tomato Products*. Page 17-95.
- Hardman JG, Limberd LE. 2001. *Insulin, Oral Hypoglycemic Agents and The Pharmacology of The Endocrine Pancreas*. In Goodman anda Gilman's: *The Pharmacological basis of Therapeutics*. tenth edition. Mcgraw-Hill Company Limited, USA: 1383-1399.

- Harsa I. Perlemakan Hati Non Alkoholik. (2006). Dalam: Sudoyo Aru W, Setiyohadi B, Alwi I, Setiati S, Simadibrata M, penyunting. *Buku Ajar Ilmu Penyakit Dalam*. Jakarta: Interna Publishing. Hal. 464-472
- Harvey, R.A. and Ferrier, D.R., 2011. *Biochemistry*. Philadelphia: Lippincott Williams & Wikins.
- Husen, I. R., & Sastramihardja, H. S. 2009. Efek Hepatoprotektif Rosella (*Hibiscus sabdariffa L.*) pada Tikus Model Hepatitis. *Mkb*, 44(2), 83–89.
- Iswari, R.S. 2009. Perbaikan Fraksi Lipid Serum Tikus Putih Hipercolesterolemia Setelah Pemberian Jus dari Berbagai Olahan Tomat (Hypercholesterolemia Albino Rat Lipid Fraction Improvement After Giving Tomato Juice). *Biosantika: Journal of Biology & Biology Education*. Vol. 1, no. 1, hal 12-15
- Josten, S. 2004. Profil Lipid Penderita Diabetes Mellitus Tipe 2 P ( Lipid Profile In Type 2 Diabetic Mellitus Patient ' s ), (Dm), 20–22.
- Latifah, E. 2013. Khasiat Jus Tomat (*Lycopersicon esculentum Mill*) Untuk Memperbaiki Profil lipid darah tikus wistar. Hal. 20-22
- Murray, Robert K; Granner, D. K; Mayes, P. A; and Rodwell, V. W. 2003. *Biokimia Harper*. Alih Bahasa: dr Andy Hartono, DAN. Jakarta: EGC.
- Nugroho Agung Endro. 2006, *Review Hewan Percobaan Diabetes Mellitus : Patologi Dan Mekanisme Aksi Diabetogenik*. BIODIVERSITAS Vol. 7 , no.4 , hal. 378-382.
- Ndraha, S. 2014. Diabetes Melitus Tipe 2 Dan Tatalaksana Terkini. *Medicinus*, 27(2), 9–16.
- Okon, U. A., Owo, D. U., Udokang, N. E., Udobang, J. A., & Ekpenyong, C. E. (2012). Oral Administration of aqueous leaf extract of *ocimum Gratissimum* ameliorates polyphagia, polydipsia and weight loss in streptozotocin-induced diabetic rats. *American Journal of Medicine and Medical Sciences*. Vol. 2, no. 3, hal. 45-49
- Ostenson CG. 2001. *The Pathophysiology of Type 2 Diabetes Mellitus: an Overview*. Acta Physiol Scand 171:241-7.
- Paravicini, T. M. and Touyz, R. M. Redox Signaling in Hypertension. *Cardiovasc Resc*. 2006; 71:247-258.
- POVEY, Robert. 2002. *Memantau kadar Kolesterol Anda*. Arcan, Jakarta.
- Powers, A.C. 2005. Diabetes mellitus. Harrison's Principles of Medicines 16<sup>th</sup> ed.. 323-2180

Purnomo Suryohandono, 2000. Oksidan, Antioksidan, dan Radikal Bebas. Buku Naskah Lengkap Simposium Pengaruh Radikal Bebas Terhadap Penuaan dalam Rangka Lustrum IX FKUA 7 September 1955-2000

Puspitasari, M. L., Wulansari, T. V., Widyaningsih, T. D., & Mahar, J. 2016. Aktivitas Antioksidan Suplemen Herbal Daun Sirsak ( Annona muricata L) dan Kulit Manggis ( Garcinia mangostana L .), 4(1), 283–290.

Ranveer, R.C., Patil, S.N., Sahoo, A.K., 2013. *Effect of different parameters on enzyme-assisted extraction of lycopene from tomato processing waste.* 91(4): 370-375.

Soegondo, 2005. *Ketahui Penyebab dan Tipe Diabetes Mellitus.*

[http://medicastore.com/diabetes/penyebab\\_diabetes\\_mellitus.php](http://medicastore.com/diabetes/penyebab_diabetes_mellitus.php)

Siswono, 2006. Bahaya Dari Kolesterol Tinggi. <http://www.gizi.net/cgibin/berita/fullnews.cgi?newsid997059568,35248>, Diakses tanggal 20 Agustus 2016, jam 09.25.

Smith, B. J. B dan S. Mangkoewidjojo. 1998. Pemeliharaan Pembibitan dan Penggunaan Hewan Percobaan di Daerah Tropis. Jakarta: UI-Press. Hal 228-233

Srinivasan, K.,B, Visvanad, L.Asrat, C.L. Kaul, P. Ramarao. 2005. Combination of High Fat Diet Fed and Low Dose Streptozotocin Treated Rat: A Model for Type 2 Diabetes and Pharmacological Screening. *Pharmacological Research Vol 25.* 313-320

Subinarto, Djoko. 2004. *Bebas Kolesterol, Kiat Jitu Hidup Sehat Tanpa Kolesterol.* Nexx Media, Bandung.

Stumvoll M et al. 2008. *Harrison's Principles Of Internal Medicine 17<sup>th</sup> Edition.* United State Of America: Mc-Graw Hill.

Syamsudin, 2013. *Nutrasetikal.* Yogyakarta: Graha Ilmu.

Thévednod, Frank. 2008. *Pathophysiology of Diabetes Mellitus Type 2: Roles of Obesity, Insulin Resistance, and β-cell dysfunction.* Karger basel vol 19: 1-18

Triplitt, C.L., Reasner, C.A., and Isley, W.L. 2008. Diabetes mellitus. Dalam: Dipiro et al. 2008. *Pharmacotherapy: a pathophysiologic approach.* 7th ed. US: Mc Graw Hill. pp. 1220.

USDA. 2008. *Plants Profile for Solanum lycopersicum L var. Lycopersicum garden tomato.*

<http://plants.usda.gov/java/usage/Guidelines?imageID=lyl2001avd.tif>.

Diakses tanggal 11 Desember 2015 pukul 17.00

Unger, R. H., & Foster, D. W. 1985. Diabetes mellitus, dalam J. D. Wilson, & D. W. Foster (eds.): *Williams Textbook of Endocrinology*, 7th ed., pp. 1018-80. W. B. Saunders Co., Philadelphia.

Wahyudi, A. (2009). Metabolisme Kolesterol Hati: Khasiat Ramuan Jati Belanda (*Guazuma ulmifolia Lamk*) dalam Mengatur Konsentrasi Kolesterol Selular. Hal. 52-55

Waluyo, Srikandi. 2009. *100 Question & Answers: Diabetes*. PT Gramedia Jakarta

Wulandari, Ari. 2011. *Cara Jitu Mengatasi Kolesterol*. C.V Andi Offset, Yogyakarta.

Ngili, Yohanis. 2010. *Biokimia Dasar*. Rekayasa Sains, Bandung.

Zhang, M., Lv, X. Y., Li, J., Xu, Z. G., & Chen, L. 2008. The characterization of high-fat diet and multiple low-dose streptozotocin induced type 2 diabetes rat model. *Experimental Diabetes Research*. Vol. 4, no.10, hal 32-39

Zheng, G., Ming, J., Long, D., Wu, H., & Zhao, G. 2013. The effects of dietary supplementation of tomato peel ultrafine powder on glycemic response in streptozotocin-induced diabetic rats and blood lipids in high-fat diet rat. *African Journal of Biotechnology* Vol. 12, no. 6, hal. 580-587