

DAFTAR PUSTAKA

- Adam, J., 2006. Buku Ajar Ilmu Penyakit Dalam. Edisi IV Jilid III. Jakarta: Pusat Penerbitan Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia.
- Allen, H., 2014. *Glibenclamide for diabetes*. Available at: patient.info/medicine/glibenclamide-for-diabetes
- Al Homsi M.F. and ML Lukic, 1993, *The Merck Manual of Medical Information, 2nd ed.* Chapter 165: 873-881.
- Al-neaimy, K., 2011. *Comparative effect of Metformin and Glibenclamide on Lipid profile in type 2 Diabetic Patients*. *Tikrit Journal of Pharmaceutical Sciences*. Hal: 46-50.
- American Diabetes Association. *Diagnosis and classification of diabetes mellitus*. *Diabetes Care* 2012;35(suppl 1):S64-71
- Atherton, Peter., 2007. Aloe Vera Myth or Medicine. <http://www.desertharvest.com/physicians/documents/HB-41.pdf>
- Badan POM RI, 2008. *Aloe vera* (L.) Burm. f. Direktorat Obat AsliIndonesia. Jakarta.
- Bakta, M; Suastika, K., 1999. Gawat Darurat di Bidang Penyakit Dalam. Penerbit Buku Kedokteran EGC, Jakarta.
- Bunyapraphatsara N, Yongchaiyudha S, Rungpitarrangsi V, Chokechairoenporn O. *Antidiabetic activity of Aloe vera L. juice II. Clinical trial in diabetes mellitus patients in combination with glibenclamide*. *Phytomedicine [Internet]*. 1996;3(3):245–8. Available from: <http://www.sciencedirect.com/science/article/pii/S0944711396800614>
- Bluher M, Kratzsch J, Paschke R: *Plasma levels of tumor necrosis faktor α , angiotensin II, growth hormone, and IGF-I are not elevated in insulin-resistant obese individuals with impaired glucose tolerance*. *Diabetes Care* **24**:328–334,2001
- Boden G: *Role of fatty acids in the pathogenesis of insulin resistance and NIDDM*. *Diabetes* **46**:3–10, 1997
- Camacho, Pauline M., 2011. *Clinical Endocrinology of Metabolism*. Manshon Publishing. UK. p. 41.
- Dewi, A.P. (2014). Gambaran Penyembuhan Luka Diabetes Melitus Dengan Gel Nigella Sativa 30 % Pada Tikus Yang Diinduksi Aloksan (Skripsi), Universitas Jendreal Soedirman, Purwokerto: Hal 44
- Dwiputro, B.A., 2006. Pengaruh Pemberian Jus Lidah Buaya (*Aloe vera* Linn) Terhadap Kadar Kolesterol Total Serum Tikus Jantan Strain Wistar

- Hiperlipidemia. *Skripsi*. Semarang: Fakultas Kedokteran Universitas Diponegoro Semarang; Hal 7-12.
- Dyck PJ, Kratz KM, Karnes J.L. 1993. The prevalence by staged severity of various types of diabetic neuropathy, retinopathy, and nephropathy in a populationbased cohort: the Rochester Diabetic Neuropathy Study. *Neurology* ;43: 817e24.
- Erwin, 2013. Ekspresi Insulin Pada Pankreas Mencit (*Mus musculus*) yang di Induksi dengan Streptozotosin Berulang. *Jurnal kedokteran Hewan*. Hal: 97-100
- Foster DW. 1996. Diabetes Mellitus in Harrison Prinsip-Prinsip Ilmu Penyakit Dalam. 13 ed. Jakarta: EGC.
- Ghasemi,A; Khalifi,S; Jedi,S., (2014) Streptozotocin-nicotinamide-induced Rat Model of Type 2 Diabetes (Review). *Acta Physiologica Hungarica*, Vol 101 (4). Hal 408-417.
- Goldenberg, R., Punthakee, Z., 2013. *Definition, Classification and Diagnosis of Diabetes, Prediabetes and Metabolic Syndrome*. Can J Diabetes 37 S8-S11
- González, E.L., Johansson S, Wallander, M.A., Rodríguez, L.A., 2009. *Trends in the prevalence and incidence of diabetes in the UK: 1996 – 2005*. *J. Epidemiol. Community Health*. 63: 332-336.
- Grundy S.M., Becker D., Clark L.T., Cooper R. S., Denke M. A., Howard J., et al. 2002. Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (ATP III). National Cholesterol Education Program. 02(5215) : I-1 – IX-8
- Gustaviani, Reno. 2006. Buku Ajar Ilmu Penyalit Dalam Jilid III. Edisi ke-4. Pusat Penerbitan Departemen Ilmu Penyakit dalam Fakultas Kedokteran Universitas Indonesia. Jakarta. Hal. 1857-1859.
- Hapsari,Y.T. (2014). Pengaruh Vitamin C Terhadap Kadar (*Low Density Lipoprotein*) LDL Lanjut Usia Setelah Pemberian Jus Lidah Buaya (*Aloe barbadensis* Miller). *Skripsi* .Semarang: Fakultas Kedokteran Universitas Diponegoro Semarang: Hal 11-15.
- Hardjasaputra P., (2002). Data Obat di Indonesia. Edisi 10. Penerbit : Grafidian Medipress. Jakarta.
- Harris SB, Ekoé JM, Zdanowicz Y., 2005. *Glycemic control and morbidity in the Canadian primary care setting (results of the diabetes in Canada evaluation study)*. *Diabetes Res Clin Pract* ;70:90-7.
- Hartoyo, A., N Dahrulsyah,. Sripalupi dan P. Nugroho. 2008. Pengaruh Fraksi Karbohidrat Kacang Komak (*Lablab Purpureus (L) Sweet*). *Jurnal teknologi dan industri pangan*, 19: 25-31
- Hermawan, I., Sunarsih,E.S., 2010. Pengaruh Jus Lidah Buaya (*Aloe vera Linn*) Terhadap Kadar Kolesterol Tikus Hiperlipidemia. *Media Medika Muda*. Nomor 4: Hal 7-10

Herwiyarirasanta., BA, Eduardus. 2010. *Effect of Black Soybean Extract Supplementation in Low Density Lipoprotein Level of Rats (Rattus norvegicus) With High Fat Diet.* Science Article Universitas Airlangga. Surabaya

Indrayana T. (2010) Pengaruh Gel Lidah Buaya (*A. Vera Barbadensis*) Terhadap Densitas Serabut Kolagen Dalam Proses Penyembuhan Luka Kulit Tikus *Spregue Dawley*, Universitas Gadjah Mada, Yogyakarta: Hal 1-4

International Diabetes Federation. 2008. Diabetes Atlas, 4th ed, Brussels, Belgium.

John B.G., Robert A., Lawrence A., Leiter, 2013. *Clinical Practice Guidelines Dyslipidemia Canadian Diabetes Association Clinical Practice Guidelines Expert Committee.* Can J Diabetes 37 (2013) S110-S116

Katzung, Bertram G., 2010. Farmakologi Dasar dan Klinik (terjemahan), Ed.10, Penerbit Buku Kedokteran EGC, Jakarta.

Kathuria N Gupta, Manisha R Prasad & Nikita 2011: *Biologic Effect Of Aloe Vera Gel.* The Internet Journal of Microbiology 9(2). Retrieved February 26, 2013, from <http://ispub.com/IJMB/9/2/6161>

Kohei, K. Pathophysiology of type 2 diabetes and its treatment policy. Japan Med Assoc J. 2010. 53(1) : 41-46

Kumar V, Cotran RS, Robbins SL. 2003. Buku ajar patologi.7nd ed, Vol. 2. Jakarta : Penerbit Buku Kedokteran EGC,: 860-1.

Lim OB, Choue RW, Kim JD, Yu B.P., al. 2003. *Efficacy of dietary aloe vera supplementation in hepatic cholesterol and oxidative status in aged rats.* J Nutritional Science & Vitaminology.; 49:292- 296.

Manvitha, K. & Bidya, B., 2014. Aloe vera: a wonder plant its history , cultivation and medicinal uses. *Journal of Pharmacognosy and Phytochemistry*, 2(5), pp.85–88.

Maritim, A.C., R.A. Sanders, J.B. Watkins. 2003. Diabetes, oxidative stress and antioxidants: a review, *Journal of Biochemical and Molecular Toxicology*, 17 (24–38)

Mughal, M.A., Aamir, K., Ali, M., Maher, W.M., Jan, M., 1999. *The effects of glibenclamide on serum lipids nd lipoprotein in type II non-insulin dependent diabetes mellitus.* J. Pak. Med. Assoc. 49 (4): 89-92.

Murray, R.K., Bender, D.A., Botham, K.M., Kennelly, P.J., Rodwell, V.W., Weil, P.A., 2009. *Harper's illustrated biochemistry.* 28th ed. The McGraw-Hill Companies, Inc, New York.

- Nathan DM, Buse JB, Davidson M.B., 2009. *ADA/EASD consensus statement and algorithm for the treatment of Type 2 diabetes*. *Diabetes Care*. 32:193-203.
- NDEI. 2015 *American Diabetes Association (ADA) Diabetes Guidelines; Summary Recommendations from NDEI*. *American Diabetes Association*, 38(sup1), 1.
- Nelson, D., Mah, J.K., Adams, C., Comparison of conventional and non-invasive techniques for the early identification of diabetic neuropathy in children and adolescents with type 1 diabetes. *Pediatr Diabetes* 2006;7:305e10.
- Nurten, O., Yanarda, R., 2008. *Effectiveness of Aloe vera versus Glibenclamide on Serum Lipid Parameters, Heart and Skin Lipid Peroxidation in Type-II Diabetic Rats*, *Asian Journal of Chemistry*, Vol. 20, No. 4, 2679-2689
- Ozougwu, O., 2013. *The Pathogenesis and Pathophysiology of Type 1 and Type 2 Diabetes Mellitus*. *Journal of Physiology and Pathophysiology*. 4(4), hal : 46–57
- Pasaribu, F., Panal S., Saiful B. 2012. Uji Ekstrak Etanol Kulit Buah Manggis (*Garcinia mangostana* L.) Terhadap Penurunan Kadar Glukosa Darah , Fakultas Farmasi Universitas Sumatera Utara, Sumatra Utara, 1(1): Hal 3
- Perkumpulan Endokrinologi Indonesia (PERKENI), 2011. Konsensus pengelolaan dan pencegahan diabetes melitus tipe 2 di Indonesia. Perkeni, Jakarta.
- Purwanti, Septi, 2012. Efek Antihiperlipidemia Ekstrak Etanol 70% Buah Oyong (*Luffa acutangula* (L.) Roxb.) pada Tikus Putih Jantan yang Diberi Diet Tinggi Kolesterol dan Lemak. *Skripsi*. Jakarta : Fakultas Matematika Ilmu Pengetahuan Alam Universitas Indonesia : Hal 13-15
- Rader D.J., Hobbs H.H. 2005. Disorder of Lipoprotein Metabolism. In: Kasper D.L., Fauci A.S., Longo D.L., Braunwald E., Hauser S.L., Jameson J.L.: *Harrison's Principles of Internal Medicine*. 16th ed. New York: Mac Graw Hill. P.2286- 2298.
- Rajasekaran S, Kasiappan R, Sivagnanam K, Subramanian S., 2006. *Beneficial effects of aloe vera leaf gel extract on lipid profile status in rats with streptozotocin diabetes*. *Clin Exp Pharmacol Physiol*;33:232-237.
- Rambiritch, V., Breminand M., Poobalan N., 2014. *Glibenclamide in Patients With Poorly Controlled Type 2 Diabetes: A 12 Week, Prospective, Singel-Center, Open-Label, Dose Escalation Study, Clinical Pharmacology; Anvances and Applications*, Afrika Selatan: Hal 63-64
- Rifai N, Warnick GR., 2006. *Lipids, lipoproteins, apolipoproteins, and other cardiovascular risk factors*. In: Burtis CA, Ashwood ER, Bruns DE. ed. *Tietz Textbook of Clinical Chemistry and Molecular Diagnostics*. 4ed. India: Elsevier: 958-959

- Rosanoff A and Seelig M.S., 2004. *Comparison of Mechanism and Functional Effects of Magnesium and Statin Pharmaceuticals*. *Journal of the American College of Nutrition.*; 23(5): 501S-505S.
- Sahu, P. K., Giri, D. D., Singh, R., Pandey, P., Gupta, S., Shrivastava, A. K., Kumar, A. dan Pandey, K. D., 2013, Therapeutic and Medicinal Uses of Aloe vera : A Review, *Pharmacology & Pharmacy*, 4: 599-610.
- Salma, N.,2013. Antihiperglykemik Ekstrak Tumbuhan Suruhan (*Peperomia pellucida* (L.)Kunth) Terhadap Tikus Wistar (*Rattus novergicus* L.) yang di Induksi Sukrosa. *Jurnal Ilmiah Sains Vol 13 No 2*. Hal 117-122.
- Sidartawan S.,2007. Diagnosa dan Klasifikasi Diabetes Melitus Terkini dalam Penatalaksanaan Diabetes Melitus Terpadu
- Soegondo S. 2004. Prinsip Pengobatan Diabetes, Insulin dan Obat Hipoglikemik Oral. Dalam: Penatalaksanaan Diabetes Melitus Terpadu. Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Sudoyo, A.W., Setiyohadi B., Alwi, I., Simadibrata, K., et al,. 2009 Buku Ajar Ilmu Penyakit Dalam, Edisi Kelima Jilid 1, Iterna Publishing, Jakarta: Hal. 1873-1885
- Suherman S. K., 2007. Insulin dan Antidiabetik Oral. Dalam : Gunawan, S.G. Farmakologi dan Terapi. Edisi 5. Jakarta: Balai Penerbit FKUI. pp: 485; 489-93.
- Szkudelski, T., 2012. Streptozotocin- nicotinamide- induced diabetes in the rat. Characteristics of the experimental model: Hal 2
- Tesfaye S, Chaturvedi N, Eaton SE, et al. Vascular risk factors and diabetic neuropathy. *N Engl J Med* 2005;352:341e50
- Triwidiana, A. (2011) Efek Ekstrak Etanol 70 % Daun Liga Buaya (Aloe vera) Terhadap Penurunan Kadar Glukosa Darah Pada Tikus Putih (Rattus novergicus strain wistar) Yang Dibebani Glukosa (Skripsi), Universitas Islam Indonesia, Yogyakarta: 1-10
- Utami, Prapti. 2013. *The Miracle of Herbs*. Jakarta : Agromedia Pustaka
- Vergès, B., 2015. Pathophysiology of diabetic dyslipidaemia: where are we? *Diabetologia*, pp.886–899.
- Whiting, DR.; Guariguata, L; Weil, C and Shaw, J., 2011. *IDF Diabetes Atlas: Global estimates of the prevalence of diabetes for 2011 and 2030*. *Diabetes Research and Clinical Practice*. 94 p. 311-321.
- World Health Organization*, 2010. *Global Physical Activity Surveillance*. Available from: <http://www.who.int/chp/steps/GPAQ/en/index.html>.
- Wulandah, A.F. (2011) Pengaruh Pemberian Sari Mengkudu (*Norinda citrifolia* Linn.) Terhadap Glibenklamid Dalamv Menurunkan Kadar Glukosa DarahTikus Jantan Yang Dibuat Diabetes, Universitas Indonesia: 1-2