

DAFTAR PUSTAKA

- Afrianti Ria, M Husni Mukhtar, Allen Baksir(2014). Uji Aktivitas Diabetes Tipe II Ekstrak Etanol Sisa Penyulingan Kulit Batang Kayu Manis Dengan Induksi Lemak Terhadap Mencit Putih Jantan. *Jurnal Scientia Farmasi dan Kesehatan*, Vol. 4, No. 2 p. 51-54
- Aileen JF King(2012).The use of animal models in diabetes research.*British Journals of Pharmacology*, Vol. 166, No. 3, p. 877–894
- Altschuler, Justin ACasella, Samuel JMacKenzie, Todd A,Curtis Kevin M(2007). The Effect of Cinnamon on A1C Among Adolescents With Type 1 Diabetes. *Diabetes Care*, Vol. 30, No. 4 p. 813-6.
- American Diabetes Association(2015).Diagnosis and Classification of Diabetes <http://care.diabetesjournals.org> diakses pada 20 November 2015
- American Diabetes Association(2015). Standards Of Medical Care In Diabetes. <http://www.diabetes.teithe.gr> diakses pada 20 November 2015
- Ananda MD Basu, Rita MD Basu, Cobelli PHD Claudio(2009). Effects of Type 2 Diabetes on Insulin Secretion, Insulin Action, Glucose Effectiveness, and Postprandial Glucose Metabolism. *Journal Diabetes Care*, Vol. 32, No. 5, p. 72
- Anderson RA, Broadhurst L, Polansky MM, Schmidt WF, Khan A., Flanagan VP, Schoene NW, dan Graves D(2004). Isolation and Characterization of Polyphenol Type-A Polymers from Cinnamon with Insulin-Like Biological Activity. *Journals Agricultural Food and Chemical*, Vol. 52, No. 1, p. 65-70
- Ankur Rohilla dan Shafiqad AL(2012). Alloxan Induced Diabetes:Mechanisms and Effects. *International Journal of Research in Pharmaceutical and Biomedical Sciences*, Vol.3, No. 2 p. 819-823
- Babu P Subash, Prabuseenivasan S, Ignacimuthu S(2007). Cinnamaldehyde a potential antidiabetic agent. *Phytomedicine journals*,Vol. 14, No. 1, p. 15-22
- Baker L William, Gutierrez Williams, Gabriela, Michael(2008). Effect of Cinnamon on Glucose Control and Lipid Parameters.*Care Diabetes Journal*, Vol. 31, No. 1, p. 41
- Barr Rhonda, Myslinski, M Jane, Scarborough Pamela(2008). Understanding Type 2 Diabetes: Pathophysiology and Resulting Complications.*Magazine of Physical Therapy*.16 februari.halaman 34. USA

Blevins M Steve, Leyva J Misti, Brown Joshua, Wright Jonelle(2007). Effect of Cinnamon on Glucose and Lipid Levels in Non-Insulin-Dependent Type 2 Diabetes. *Care Diabetes Journal*, Vol. 30, No. 9, p. 2236-2237

Boirie Yves, Broyer Michel, Marie France Gagnadoux, Niaudet Patrick, Bresson Jean-Louis(2000). Alterations of protein metabolism by metabolic acidosis in children with chronic renal failure. *Journal Kidney International*, Vol. 58, No.1 p. 236.

Brunner and Suddarth's(2010). *Textbook of Medical-Surgical Nursing* (edisi 12). Philadelphia: Wolters Kluwers Health

Chen Jian-Xiong(2008). Regulation of Vascular Maturation Regression In Diabetes. *Research open journal*, Vol. 10, No. 13, p. 116-117

Cornelius Track, Herald Pohlmeir, Thomas Bhenke, Volkmar Smith(2012). Accuracy Evaluation of Five Blood Glucose Monitoring Systems Obtained from the Pharmacy: A European Multicenter Study With 453 Subjects. *Journal Diabetes Technology*, vol 14, No. 4, p. 330-337

Daswir(2011). *Profil Tanaman Kayu Manis di Indonesia (Cinnamomum spp.)*. balitro.litbang.pertanian.go.id/ diakses pada 5 Januari 2016

Davidson Mayer B MD, Schriger David L MD MPH, Peters Anne L MD, Lorber, Brett MPH(2000). Revisiting the oral glucose tolerance test criterion for the diagnosis of diabetes. *Journal of General Internal Medicine*, Vol. 15, No. 8, p. 511-514

Direktorat Jendral Perkebunan(2013). *Buku Tanaman Rempah dan Penyegar*. <http://dijenbun.pertanian.go.id/> diakses pada 20 November 2015

Elisabeth Fabian, Sabine Toscher, Ibrahim Elmadafa, Thomas R. Pieber(2011). Use of Complementary and Alternative Medicine Supplements in Patients with Diabetes Mellitus. *Ann Nutrition and Metabolism Journal*, Vol. 10, No. 1007, p. 101-108

Engelgau, Michael M(2004). Diabetes Diagnostic Criteria and Impaired Glycemic States: Evolving Evidence Base. *Clinical Diabetes nursing and allied health*, Vol. 22, No. 2, p. 69

Etuk E(2010). Animals models for studying diabetes mellitus. *Agriculture and Biology Journal of North America* Vol. 1, No. 2, p. 131-134

Fan Fan, Ji, Chen, Wu Yumei, Ferguson Shawn M, Tamarina Natalia(2015). Dynamic 2 regulates biphasic insulin secretion and plasma glucose homeostasis. *Journal of clinical investigation*, Vol. 125, No. 11, p. 4026

Federiuk IF, Casey HM, Quinn MJ, Wood MD, Ward WK(2004).Induction of type-1 diabetes mellitus in laboratory rats by use of alloxan: route of administration, pitfalls, and insulin treatment. *Comp medicine*, Vol. 54, No. 3, p. 252

Gabriella Alusinsing, Widdhi Bodhi, dan Sri Sudewi(2014).Uji Efektifitas Kulit Batang Kayu Manis (*Cinnamomum burmanii*) Terhadap Penurunan Kadar Gula Darah Tikus Putih Jantan Galur Wistar (*Rattus norvegicus*) Yang Diinduksi Sukrosa.*Jurnal Ilmiah Farmasi – UNSRAT* Vol. 3, No. 3, p. 273

Guyton AC dan JE Hall(2007). *Buku Ajar Fisiologi Kedokteran* (edisi 11). Jakarta: EGC

Holl RW, Graber J E, Heinzeá W, Sorgo á K, M Debatin(1998). Age at onset and long-term metabolic control affect height in type-1 diabetes mellitus. *Eur J Pediatr*, Vol. 157, No. 43, p. 972

Hönes J., Müller P., Surridge N(2008). The technology behind glucose meters: test strips. *Diabetes Technol Ther*, Vol. 10, No. 10, p. 26

Integrated Taxonomy Information System (2015).Taxonomy Serial of *Cinnamomum Burmanii*.<http://www.itis.gov> diakses 20 November 2015

Jothi M. Arul A, Benno Susai Vijayakumar, C.S. Parameswari, S.Vincent, S. Sivasubramanian. (2015). Antidiabetic Activity Of *Cinnamomum Macrocarpum* Hoo F Leaves OnAlloxan- Induced Diabetic Swiss Albino Mice *International Journal of Plant, Animal and Environmental Sciences*, Vol. 5, No. 3, p. 16-21

Juane Li, Tonghua Liu, Lei Wang, Xiangyi Gao, Turhan Xu, Lili Wu, Lingling Qin, Wen Sun(2012). Antihyperglycemic and antihyperlipidemic action of cinnamaldehyde in C57BL/6J Db/db mice. *Journal tradisional china medicine*, Vol. 323 No. 3, p. 446

Khan Alam, Safdar, M Khan, MM Khattak, K and Anderson R(2003).CinnamonImproves Glucose and Lipids of People With Type 2 Diabetes. *Care Diabetes Journal*, Vol. 26, No. 12, p. 3215-3218

Kementrian Kesehatan Republik Indonesia (2013).Pusat Data dan Informasi Kesehatan Kementrian RI.www.depkes.go.id diakses pada 20 November 2015

Lenzen S(2008).The mechanisms of alloxan- and streptozotocin-induced diabetes. *Diabetologia journal*, Vol. 52, No. 216

Maroo J, Vasu VT, Gupta S(2003).Dose dependent hypoglycemic effect of aqueous extract of *Enicostemma littorale* Blume in alloxan induced diabetic rats. *Phytomedicine Journal*, Vol. 10, No. 2, p. 196

Muscelli Elza, Mari Andrea,Casolaro Arturo, Camastra Stefania, Seghieri Giuseppe(2008). Separate Impact of Obesity and Glucose Tolerance on the Incretin Effect in Normal Subjects and Type 2 Diabetic Patients. *Diabetes Care Journal*, Vol. 57, No. 5, p. 1340

Nabil A. Khouri & Haytham Daradka(2013). Antidiabetic effect of *Orchis anatolica* root extracts on alloxan-induced diabetic rats. *Journal of clinical pathology*, Vo. 22, No. 10, p. 347

Notoadmojo Soekidjo (2012). *Metodologi Penelitian Kesehatan*. Jakarta: Rineka Cipta.

Nuttal SL, Dunne F, Kendal MJ, Martin U (1999).Age-independent oxidative stress in elderly patients with non-insulin dependent diabetes mellitus. *Q J Med* 92:33-8.

Pasha Alter dan Suhail Bin Ahmed(2014). Acute Retention of Urine a Rare Presentation of Type 2 Diabetes Mellitus (DM).*International journal Pharmacy Medicine & Biology Science*, Vol. 3, No. 3 p. 83

Perkumpulan Endokrinologi Indonesia (2006).Konsensus Pengelolaan dan Pencegahan Bagi Penyandang Diabetes. Diunduh pada www.pbpapdi.org diakses pada 20 November 2015

Peter KV(2006) *Handbook of herbs and spices (volume 3)*. Florida. CRC Press LLC

Ravindran PN, Arya Vaidya Sate M Shylaja(2004) *Cinnamon and Cassia the genus Cinnamomum*. Edisi 36 Florida. CRC Press LLC

Robert K Murray, Daryl K Granner, Victor W Rodwell (2006). *Biokimia Harper* (edisi 27). Jakarta: EGC

Ryan EA, Pick ME, Marceau C(2000). Use of alternative medicines in diabetes mellitus.*Care Diabetes Journal*. Vol. 18, No. 3, p. 242-5

Sarah Wild, Gojka Roglic, Anders Green, Richard Sichree, Hillary King(2004). Global Prevalence of Diabetes Estimates for the year 2000 and projections for 2030. *Journal Diabetic Care*, Vol. 27, No. 1, p. 1047

Seino Susumu, Shibasaki Tadao, Minami Kohtaro(2011). Dynamics of insulin secretion and the clinical implications for obesity and diabetes.*Journal of Clinical Investigation*, Vol. 121, No. 6, p. 2118



Sherwood, Lauralee(2011). Fisiologi manusia: dari sel ke sistem. Edisi 7. Jakarta: EGC

Sisko Kondoy, Adeanne Wullur, Widdhi Bodhi(2013). Potensi Ekstrak Etanol Daun Kayu Manis (*Cinnamomum burmanii*) Terhadap Penurunan Kadar Glukosa Darah Dari Tikus Putih Jantan (*Rattus norvegicus*) Yang Dlinduksi Sukrosa.Jurnal Ilmiah Farmasi, Vol. 2, No.3, p. 2302

Sohrabi Haghdoost, A Jamshidian Ghaleshahi dan S Safi(2006). Clinicopathological findings of diabetes mellitus induced by alloxan in goats. Compilation Clinical Pathology Journals, Vol. 10, No. 1 p. 53-58

Solomon PJ Thomas, dan Blannin K Andrew(2009). Changes in Glucose Tolerance and Insulin Sensitivity Following 2 Weeks of Daily Cinnamon Ingestion in Healthy Humans. Europe Journal Apply Physiology Vol. 10, no. 1007 p 969-976

Srinivasan S, Sathish G, Jayanthi M, Muthukumaran J, Muruganathan U, Ramachandran V (2014). Ameliorating effect of eugenol on hyperglycemia by attenuating the key enzymes of glucose metabolism in streptozotocin-induced diabetic rats. Moll cell Biochemical Journals, Vol. 385 No. 2 p. 159-68

Suduyo Aru W, Setiyohadi Bambang, Idrus Alu, Marcellus SK, Siti Setiati (2006). Buku Ajar Ilmu Penyakit Dalam (Edisi IV). Jakarta: Pusat Penerbitan Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia

Sumru Sozer Karadagli, Borne Agrap, Ferzan Lermioglu Erciya. (2014). Investigation of Cytotoxic and Genotoxic Potential of *Cinnamomum Cassia* Bark Water Extract. Journal of Marmara University Institute of Health Sciences, Vol. 4, No. 1, p. 17-23

Sunyoto Danang dan Ari setiawan(2013) Buku Ajar Statistik Kesehatan. Jakarta: Nuha Medika

Vanschoonbeek Kristof, Thomassen, Bregje JW, Senden. Joan M, Will KWH Wodzig, Luc JC van Loon(2006). Lipid profile is not improved by cinnamon supplementation in women with type 2 diabetes. The Journal Of Nutrition, Vol. 136, No. 4, p. 177-180

Waguri Masako, Yamamoto Koji, Miyagawa Jun-ichiro, Tochino Yoshihiro. (1997). Demonstration of two different processes of beta-cell regeneration in a new diabetic mouse model induced by selective perfusion of alloxan. Diabetes Care Journal, Vol. 46, No. 8, p. 1281

Watal Geeta,Dhar Preeti,Sharad Kr Srivastava, Sharma Bechan(2014). Herbal Medicine as an Alternative Medicine for Treating Diabetes. The Global J Hindawi Publishing Corporation, Vol. 2014, No. 1, p. 2

World Health Organization(2014). Global Prevalence of Diabetes.Diunduh dariwww.who.int/diabetes/diabcare0504.pdf.diakses tanggal 20 November 2015

Yakar Shoshana,Jun-Li, Liu, Fernandez Ana M,Wu, Yiping(2001). Liver-specific igf-1 gene deletion leads to muscle insulin insensitivity. Care Diabetes Journal, Vol. 50, No. 5, p. 1110

Yoko Kikumoto, Hitoshi Sugiyama , Tatsuyuki Inoue, Hiroshi Morinaga, Keiichi Takiue, Masashi Kitagawa(2010). Sensitization to alloxan-induced diabetes and pancreatic cell apoptosis in acatalasemic mic. Journal Biochimica et Biophysica Acta, Vol. 1802, No. 1, p. 240-246

Zeggini Eleftheria, Parkinson James, Halford Stephanie, Owen Katharine R(2004). Association Studies of Insulin Receptor Substrate 1 Gene (IRS1) Variants in Type 2 Diabetes Samples Enriched for Family History and Early Age of Onset. Care Diabetes Journal, Vol. 53, No. 12, p. 3319

