

## DAFTAR PUSTAKA

- ADA, 2004. *Diagnosis and Classification of Diabetes Mellitus.*, <http://care.Diabetesjournal.org>., Oktober 18<sup>th</sup>, 2014
- ADA, 2014. *Living with diabetes: complication.*, <http://www.diabetes.org/livingwithdiabetes/complications/>., Oktober 18<sup>th</sup>, 2014.
- Aryanto, 2014. *Manfaat Dari Kulit Manggis.*, <http://www.obatobatanalami.com/manfaat-dari-kulit-manggis/>., Oktober 14<sup>th</sup>, 2014.
- BADAN POM RI, 2010. Anti Diabetik Oral. *Info POM*, 3.
- Barrett K E, Barman S M, Boitano S, Brooks H L. 2010. *Ganong's Review of Medical Physiology*. 23<sup>rd</sup>. Ed. New York: LANGE. 338-340
- Baynes J, Thorpe S. 1999. Role of Oxidative Stress in Diabetic Complications: a New Perspective on an Old Paradigm. *Diabetes*, 48(1):1-9.
- Cartailler J, 2014. *Insulin - from secretion to action.*, <http://www.betacell.org/content/>., Oktober 18<sup>th</sup>, 2014
- Chaivisuthangkura A, Malaikaew Y, Chaovanalikit A, Jaratrungtawee A, Ratananukul P, Panseeta P, *et al.* 2009. Prenylated Xanthone Composition of *Garcinia mangostana* (Mangosteen) Fruti Hull. *Chromatographia*, 69 : 315-318.
- Depkes, 2013. *Diabetes melitus penyebab kematian nomor 6 di dunia.*, <http://www.depkes.go.id/article/view/2383/diabetes-melitus-penyebab-kematian-nomor-6-di-dunia-kemenkes-tawarkan-solusi-cerdik-melalui-posbindu.html>., Oktober 18<sup>th</sup>, 2014.
- Febrinda A E, Astawan M, Wresdiyati T, & Yuliana N D. 2013. Kapasitas Antioksidan dan Inhibitor Alfa Glukosidase Ekstrak Umbi Bawang Dayak. *J. Teknol. dan Industri Pangan*, 24: 161-7.
- Filipponi P. 1986. Selective Impairment of Pancreatic A Cell Suppression by Glucose During Acute Alloxan-Induced Insulinopenia. *PubMed*, 408-415.
- Guyton A, Hall J. 2007. *Buku Ajar Fisiologi Kedokteran*. 11<sup>th</sup>. ed. Jakarta: EGC. 1010-1021.
- Halliwell, Gutteridge J. 1991. *Free Radicals In Biology and Medicine*. New York: Oxford.
- Halliwell B. 1995. How to Characterize an Antioxidant- An Update. *Biochem Soc Symp*, 61:73-101.

- Hutapea J. 1994. *Inventaris Tanaman Obat Indonesia III*. Jakarta: Departemen Kesehatan RI. 29-30.
- IDF, 2014. *IDF DIABETES ATLAS.*, [http://www.idf.org/diabetesatlas/data/visualisations.](http://www.idf.org/diabetesatlas/data/visualisations), Oktober 18<sup>th</sup>, 2014.
- Ismawan B. 2012. *Herbal Indonesia Berkhasiat Bukti Ilmiah & Cara Racik*. Vol 10. Depok: Trubus Swadaya. 425-432.
- Ji X, Avula B, Khan I A. 2007. Quantitative and Qualitative Determination of Six Xanthones in *Garcinia mangostana* L. *J Pharm Biomed*, 43: 1270-1276.
- Krinsky NI. 1992. Mechanism of Action of Biological Antioxidants. *Proc Soc Exp Biol Med*, 200: 248-54
- Kumar V, Abbas A, Fausto N. 2005. *Robbins & Cotran Pathologic Basis of Disease*. 7<sup>th</sup>. Ed. New York: Elsevier Inc. 1214-1229.
- Lobo V, Patil A, Phatak A, Chandra A. 2010. Free Radicals, Antioxidants and Functional Foods: Impact on human health. *Pharmacognosy Reviews*, 4(8): 118–126.
- Moore K, Agur A. 2002. *Anatomi Klinis Dasar*. Jakarta: Hipokrates. 114-116.
- Omotayo E, Gurtu S, Sulaiman S, Wahab M, Sirajudeen K, Salleh M. 2010. Hypoglycemic and Antioxidant Effects of Honey Supplementation in Streptozotocin Induced Diabetic Rats. *International Journal for Vitamin and Nutrition Research*, 80(1): 283-87.
- Pdpersi. 2011. *RI Rangking Keempat Jumlah Penderita Diabetes Terbanyak Dunia.*, <http://www.pdpersi.co.id/content/news>. Oktober 11<sup>th</sup>, 2014.
- PERKENI. 2011. *Konsensus pengelolaan dan pencegahan diabetes melitus tipe 2 di Indonesia 2011*. [http://www.academia.edu/4053787/Revisi\\_final\\_KONSENSUS\\_DM\\_Tipe\\_2\\_indonesia\\_2011](http://www.academia.edu/4053787/Revisi_final_KONSENSUS_DM_Tipe_2_indonesia_2011)., September 18<sup>th</sup>, 2014
- Pharmacology2000, 2014. *Chapter 29: Diabetes*. <http://www.pharmacology2000.com/Diabetes/physio1.htm>., Oktober 11<sup>th</sup>, 2014
- Purnamasari D. 2010. Diagnosis dan Klasifikasi Diabetes Melitus in Sudoyo B. Setiyohadi I, Alwi M, Simadibrata, Setiati S. *Buku Ajar Ilmu Penyakit Dalam*. Vol V. Jakarta: InternaPublishing. p. 1880-83.
- Rukmana H. 2003. *Bibit manggis*. Yogyakarta: Kanisius. 16-17.

- Ryu H W, Curtis M J, Cho J K, Yuk H J, Kim Y S, Lee B W, *et al.* 2011. A Glucosidase Inhibition and Antihyperglycemic Activity of Orenylated Xanthones from *Garcinia mangostana*. *Phytochem*, 72(17): 2148-54.
- Sellamuthu P S, Arulselvan P, Kamalraj S, Fakurazi S, Kandasamy M. 2013. Protective Nature of Mangiferin on Oxidative Stress and Antioxidant Status in Tissues of Streptozotocin-Induced Diabetic Rats. *ISRN Pharmacology*, 2013:7.
- Setiadi. 2007. *Anatomi dan Fisiologi Manusia*. 1<sup>st</sup>. ed. Jogjakarta: Graha Ilmu.
- Setiawan B, Suhartono, E. 2005. Stres Oksidatif dan Peran Antioksidan Pada Diabetes Melitus. *majalah kedokteran indonesia*, 55: 86-91.
- Shi H, Noguchi N, Niki N. 1999. Comparative Study on Dynamics of Antioxidative Action of  $\alpha$ - Tocopheryl Hydroquinone, Ubiquinol and  $\alpha$ - Tocopherol, Against Lipid Peroxidation. *Free Radic Biol Med*, 27:334-46.
- Watkins D, Cooperstein S, Lazarow A. 1963. Effect of Alloxan on Permeability of Pancreatic Islet Tissue In Vitro. *american physiological society*, 436-440.
- WHO, 2014. *10 Facts About Diabetes.*, <http://www.who.int/features/factfiles/diabetes/en/>, Oktober 14<sup>th</sup>, 2014.
- Wibowo D, Paryana W. 2009. *Anatomi Tubuh Manusia*. Bandung: Graha Ilmu. 357-360.
- Yu L, Zhao M, Yang B, Zhao Q, Jiang Y. 2007. Phenolics From Hull of *Garcinia Mangostana* Fruit and Their Antioxidant Activities. *J Food Chem*, 104: 176-181.
- Yuriska F, Anindhita. 2009. *Efek Aloksan Terhadap Kadar Glukosa Darah Tikus Wistar*. Skripsi Fakultas Kedokteran Universitas Diponegoro, Semarang.
- Zadernowski R, Czaplicki S, Naczek M. 2009. Phenolic Acid Profiles of Mangosteen Fruits (*Garcinia mangostana*). *J Food Chem*, 112: 685-89.