

DAFTAR PUSTAKA

- Al-Qur'an dan Terjemahnya 2004. Departemen Agama Republik Indonesia,
- Al-Habori M, Raman A, Lawrence MJ, Skett P 2001. In vitro effect of fenugreek extracts on intestinal sodium-dependent glucose uptake and hepatic glycogen phosphorylase A. *Int J Exp Diabetes Res.* 2, 91-9.
- American Academy of Pediatrics and American College of Obstetricians and Gynaecologists 2002. Care of The Neonate, dalam Guidelines for Perinatal Care. (Gilstrap LC, Oh W., eds). Hal 196-7. American Academy of Pediatrics, New York.
- American Diabetes Association 2005. ADA position statement: standard of medical care in diabetes-2006. *Diab Care.* 29(suppl.1), S4-S42
- American Diabetes Association 2010. Standards of Medical Care in Diabetes—2010. *Diabetes Care.* 33 (supp.1), S11-S47
- Azwar A. 2004. Tubuh Sehat Ideal dari Segi Kesehatan dalam Seminar Kesehatan Obesitas tanggal 15 Februari 2004. Fakultas Kesehatan Masyarakat Universitas Indonesia, Jakarta.
- Billaud C dan Adrian J 2001. Fenugreek: Composition, nutritional value and physiological properties. *Sciences Des Ailments.* 21, 3–26.
- Brinker F 1998. Herb Contradictions and Drug Interactions. Hal 70–71. Eclectic Medical Publications, Oregon.
- Bukhari SB, Bhangar MI, dan Memon S 2008. Antioxidative Activity of Extracts from Fenugreek Seeds (*Trigonella foenum-graecum*). *Pak. J. Anal. Environ. Chem.* 9(2), 78-83.
- Bustan MN 2000. Epidemiologi penyakit tidak menular. Rineka Cipta, Jakarta.

- Darmono 2005. Pengaturan pola hidup penderita diabetes melitus untuk mencegah komplikasi kerusakan organ-organ tubuh. Fakultas Kedokteran Universitas Diponegoro, Semarang.
- Departemen Kesehatan RI 2009. Diabetes Mellitus, dalam Profil Kesehatan Indonesia 2009. Hal 64-65. Departemen Kesehatan Republik Indonesia, Jakarta.
- Eidi A, Eidi M, Sokhteh M 2007. Effect of fenugreek (*Trigonella foenum-graecum* L) seeds on serum parameters in normal and streptozotocin-induced diabetic rats. *Elsevier Nutrition Research*. 27, 728–733.
- Fauci AS, Eugene B, Hauser SL, et al. 2008. Harrison's : Principles of Internal Medicine. 17th edition. McGraw-Hill inc, New York.
- Ganiswarna SG 2006. Vitamin dan mineral, dalam : Farmakologi dan terapi. Edisi ke-4, hal 719
- Gupta A, Gupta R, Lal B 2001. Effect of *Trigonella foenum-graecum* (fenugreek) seeds on glycaemic control and insulin resistance in type 2 diabetes mellitus: a double blind placebo controlled study. *J Assoc Physicians India*. 49, 1057-61.
- Hannan JM, Ali L, Rokeya B, et al. 2007. Soluble dietary fibre fraction of *Trigonella foenum-graecum* (fenugreek) seed improves glucose homeostasis in animal models of type 1 and type 2 diabetes by delaying carbohydrate digestion and absorption, and enhancing insulin action. *British Journal of Nutrition*. 97, 514–521
- Kassaian N, Azadbakht L, Forghani B, Amini M 2009. Effect of fenugreek seeds on blood glucose and lipid profiles in type 2 diabetic patients. *Int J Vitam Nutr Res*. 79(1), 34-39.
- Katzung BG 2004. Basic & clinical pharmacology. 9th Edition. Lange Medical Books, London

- Kochhar A, Nagi M, Sachdeva R 2006. Proximate composition, available carbohydrates, dietary fibre and anti nutritional factors of selected traditional medicinal plants. *J Hum Ecol.*19, 195–9.
- Krentz AJ dan Bailey CJ 2005. Oral antidiabetic agents: current role in type 2 diabetes mellitus. *Drugs.* 65, 385–411
- Lukacinova A, Mojzis J, Benacka R, *et al.* 2008. Structure-activity relationships of preventive effects of flavonoids in alloxan-induced diabetes mellitus in rats. *Journal of Animal and Feed Sciences.* 17(3), 411-421.
- Maitra A dan Abbas AK 2005. The endocrine system. Robbins and Cotran Pathologic Basis of Disease. 7th Edition. Elsevier Saunders , Philadelphia.
- Malik A, Kushnoor A , Saini V, *et al.* 2011. In vitro antioxidant properties of Scopoletin. *J. Chem. Pharm. Res.*3(3), 659-665
- Mitra A dan Bhattacharya D 2006. Dose-dependent effects of Fenugreek composite in Diabetes with dislipidaemia. *Internet Journal of Food Safety.* 8, 49-55.
- Mowla A, Alauddin M, Rahman MA, Ahmed K 2009. Antihyperglycemic effect of Trigonella foenum-graecum (fenugreek) seed extract in alloxan-induced diabetic rats and its use in diabetes mellitus: a brief qualitative phytochemical and acute toxicity test on the extract. *Afr J Tradit Complement Altern Med.* 6(3), 255-61.
- Oleszek W dan Marston A 2000. Saponin in food, feedstuffs and medical plants. Kluwer Academic Publisher, Dordrecht.
- Pavia DL, Gary M. Lampman GM, *et al.* 2011. A Small Scale Approach to Organic Laboratory Techniques: A Small-Scale Approach. 3rd edition. Brooks Cole, California.
- Prasana M 2000. Hypolipidemic effect of fenugreek: A clinical study. *Indian J Pharmacol.* 32, 34–36.
- Qardhawi MY 1995. Halal dan Haram dalam Islam. PT Bina Ilmu, Yogyakarta.

- Raghuram TC, Sharma RD, B, Sivakumar B *et al.* 2006. Effect of fenugreek seeds on intravenous glucose disposition in non-insulin dependent diabetic patients. *Phytotherapy Research*. 8(2), 82-88
- Sampoerno D 1999. Paradigma Sehat dan Promosi Kesehatan di Saat Krisis. Interstudy, Jakarta.
- Sharma RD, Raghuram TC, Rao NS 1990. Effect of fenugreek seeds on blood glucose and serum lipids in type I diabetes. *Eur J Clin Nutr*. 44(4), 301-6.
- Shihab Q 2007. Membumikan" Al-Qur'an: fungsi dan peran wahyu dalam kehidupan masyarakat. Mizan, Bandung.
- Singab AN 2005. Hepatoprotective effect of flavonol glycosides rich fraction from Egyptian *Vicia calcarata* Desf. against CCl₄-induced liver damage in rats. *Arch Pharm Res*. 28, 791-98.
- Soegondo S 2005. Diagnosis dan Klasifikasi Diabetes Melitus Terkini, dalam *Penatalaksanaan Diabetes Melitus Terpadu*. Pusat Diabetes dan Lipid RSUP Nasional Dr. Cipto Mangunkusumo. Fakultas Kedokteran Universitas Indonesia, Jakarta
- Soegondo S 2009. Farmakoterapi pada Pengendalian Glikemia Diabetes Melitus Tipe 2, dalam : Buku Ajar Ilmu Penyakit Dalam. Aru W sudoyo, editor. Edisi 5. Internal Publishing, Jakarta.
- Soegondo S, Rudianto A, Manaf A, *et al.* 2006. Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia. PB PERKENI, Jakarta.
- Suherman SK 2008. Insulin dan Antidiabetik Oral, dalam : Farmakologi dan Terapi. Edisi 5. Gunawan SG, editor. Balai Penerbit FKUI, Jakarta.
- Suyono S 2005. Patofisiologi Diabetes Melitus dalam *Penatalaksanaan Diabetes Melitus Terpadu*. Pusat Diabetes dan Lipid RSUP Nasional Dr. Cipto Mangunkusumo, Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Suyono S, 2004. Patofisiologi diabetes melitus : Penatalaksanaan DM terpadu. Balai Penerbit FKUI, Jakarta.

- Thiruvelan D 2010. Fenugreek Diabetes. Diunduh dari <http://healthy-ojas.com/diabetes/diabetes-herbs-fenugreek.html>. diakses tanggal 6 Agustus 2011.
- Uemura T, Goto T, Kang MS, *et al.* 2010. Diosgenin, the main aglycon of fenugreek, inhibits LXR α activity in HepG2 cells and decreases plasma and hepatic triglycerides in obese diabetic mice. *J Nutr.* 141(1), 17-23.
- Vats V, Grover JK, Rathi SS 2002. Evaluation of anti-hyperglycemic and hypoglycemic effect of *Trigonella foenum-graecum* Linn, *Ocimum sanctum* Linn and *Pterocarpus marsupium* Linn in normal and alloxanized diabetic rats. *Journal of Ethnopharmacology.* 79, 95–100.
- Widowati L dan Dzulkarnain B 1989. Pengaruh Biji Klabet (*Trigonella foenum-graecum* Linn) terhadap Kadar Gula Darah. *Cermin Dunia Kedokteran.* 58, 21-23.
- Wild S, Roglic G, Gree A, *et al.* Global Prevalence of Diabetes : Estimates for the year 2000 and projections for 2030. *Diabetes Care.* 27 (5), 1047-1053
- Williams RJ, Spencer JP, Rice-Evans C 2004. Flavonoids: antioxidants or signalling molecules?". *Free Radical Biology & Medicine.* 36 (7), 838–49.
- Xue WL, Li XS, Jian Zhang J *et al.* 2007. Effect of *Trigonella foenum-graecum* (fenugreek) extract on blood glucose, blood lipid and hemorheological properties in streptozotocin-induced diabetic rats. *Asia Pac J Clin Nutr.* 16 (Suppl 1), 422-426.
- Zahedi AS, Farahnaz S, Ghasemi A, Zaree B 2007. The Effect of Carbon Tetrachloride Extract of *Trigonella Foenum Graecum* Seeds on Glycogen Content of Liver in Streptozotocin-Induced Diabetic Rats. *Int J Endocrinol Metab.* 2, 70-75.
- Zohary D dan Hopf M 2000, *Domestication of plants in the Old World*, third edition, hal 122. Oxford University Press, Oxford.

Zuhroni 2008. Pandangan Islam Terhadap Masalah Kedokteran dan Kesehatan.
Universitas YARSI, Jakarta.

Zuhroni 2010. Pandangan Islam Terhadap Masalah Kedokteran dan Kesehatan.
Universitas YARSI, Jakarta.

Zuhroni, Riani N, Nazaruddin N 2003. Islam untuk Disiplin Ilmu Kesehatan dan Kedokteran 2 (Fiqh Kontemporer). Departemen Agama RI Direktorat Jenderal Kelembagaan Agama Islam, Jakarta.