DAFTAR PUSTAKA

Abdel-Moemin, A., 2011. Switching to black rice diets modulates low-density lipoprotein oxidation and lipid measurements in rabbits. *Am J Med Sci*, 341, pp.318–324.

ADA, 2005. Diagnosis and Classification on Diabetes Mellitus. *Diabetes Care*, 28 Suppl., pp.S37–45.

Aslam M, Tan, C.K. & Prayitno, A., 2003. Farmasi Klinis : Menuju Pengobatan Rasional dan penghargaan Pilihan Pasien. In Jakarta.: PT. Elex Media Computindo, pp. 155–158.

Astawan, M., 2009. Kandungan bekatul, gizinya kaya betul, diakses 22 Februari 2012. kesehatan.kompas.com/read/2009/.../Bekatul.

Baer-Dubowska, W., Szaefer, H. & Krajka-Kuzniak, V., 1998. Inhibition of murine hepatic cytochrome P450 activities by natural and synthetic phenolic compounds. *Xenobiotica*, 28, pp.735–743.

Chen, P. et al., 2005. Cyanidin 3- glucoside and peonidin 3-glucoside inhibit tumor cell growth and induce apoptosis in vitro and suppress tumor growth in vivo. *Nutr Cancer*, 53, pp.232–243.

Dewanjee, S. et al., 2008. Antidiabetic effect of matured fruits of Diospyros peregrine in alloxon-induced diabetic rats. *International Journal of Green Pharmacy*, pp.95–99.

Guo, H. et al., 2007. Effect of anthocyanin-rich extract from black rice (Oryza sativa L. india) on hyperlipidemia and insulin resistance in fructose-fed rats. *Plant Foods Hum. Nutr*, 62, pp.1–6.

Hendromartono, 2009. Nefropati Diabetik, dalam Buku Ajar Ilmu Penyakit. In *Jilid III edisi V*. Jakarta: Interna Publishing.

Hu, C. et al., 2003. Black rice (Oryza sativa L. indica) pigmented fraction suppresses both reactive oxygen species and nitric oxide in chemical and biological model systems. *J Agric Food Chem.*, 51(18), pp.5271–7.

Ichikawa, H. et al., 2001. Antioxidant activity of anthocyanin extract from purple black rice. *J Med Food*, 4, pp.211–218.

Inaguma, T., Han, J. & Isoda, H., 2011. Improvement of insulin resistance by Cyanidin 3-glucoside, anthocyanin from black beans through the up-regulation of GLUT4 gene expression. *BMC proceedings*, 5 Suppl 8(Suppl 8), p.P21.

Jang, H.-H. et al., 2012. Black rice (Oryza sativa L.) extract attenuates hepatic steatosis in C57BL/6 J mice fed a high-fat diet via fatty acid oxidation. *Nutrition & metabolism*, 9(1), p.27.

Jayaprakasam, B. et al., 2005. Insulin secretion by bioactive anthocyanins and anthocyanidins present in fruits. *Journal of Agricultural and Food Chemistry*, 53, pp.28–31.

Johnson-Delaney, C., 1996. *Exotic Animal Companion Medicine Handbook for Veterinarians, Zoological Education Network*,

Kaneda, I., Kubo, F. & Sakuraic, H., 2006. Antioxidative Compounds in the Extracts of Black Rice Brans. *Journal of Health Science*, 52(5), pp.495–511.

Kangralkar, V.A., Patil, S.D. & Bandivadekar, R.M., 2010. Oxidative Stress And Diabetes : A Review. , 1(1), pp.38–45.

Kikuzaki, H. et al., 2002. Antioxidant Properties of Ferulic Acid and Its Related Compounds. *Journal of Agricultural and Food Chemistry*, 50(7), pp.2161–2168.

Li, L.-N. et al., 2012. (Z)-4-[(Ethyl-amino)(furan-2-yl)methyl-idene]-3-methyl-1-phenyl-1H-pyrazol-5(4H)-one. *Acta crystallographica. Section E, Structure reports online*, 68(Pt 5), p.o1277.

Moharib, S.A., 2008. Hypoglycemic Effect of Dietary Fibre in Diabetic Rats. , 4(5), pp.455–461.

Moko, E.M. et al., 2014. Phytochemical content and antioxidant properties of colored and non colored varieties of rice bran from Minahasa , North Sulawesi , Indonesia. , 21(3), pp.1053–1059.

Moongngarm, A., Daomukda, N. & Khumpika, S., 2012. Chemical Compositions, Phytochemicals, and Antioxidant Capacity of Rice Bran, Rice Bran Layer, and Rice Germ. *APCBEE Procedia*, 2, pp.73–79.

Moure, A. et al., 2004. Physicochemical, functional and structural characterization of fibre from defattedRosa rubiginosa andGevuina avellana seeds. *Journal of the Science of Food and Agriculture*, 84(14), pp.1951–1959.

Patel, S., 2012. Cereal bran: the next super food with significant antioxidant and anticancer potential. *Mediterranean Journal of Nutrition and Metabolism*, 5(2), pp.91–104.

Probosari, E., 2013. Faktor Resiko Gagal Ginjal pada Diabetes Melitus. *Journal Of Nutrition And Health*, Vol.1, No.

Raghvendra et al., 2011. Chemical and potential aspects of anthocyanins-a water-soluble vacuolar flavonoid pigments: a review. *IJPSRR*, 6, pp.28–33.

Saifudin, A., Rahayu, V. & Teruna, H.., 2011. *Standardisasi Bahan Obat Alam, Edisi pertama*, Graha Ilmu Yogyakarta.

Sasaki, R. et al., 2007. Cyanidin 3-Glucoside Ameliorates Hyperglycemia and Insulin Sensitivity due to Downregulation of Retinol Binding Protein 4 Expression In Diabetic Mice. *Journal Article*, 74(11), pp.1619–1627.

Sen, S. et al., 2010. FREE RADICALS , ANTIOXIDANTS , DISEASES AND PHYTOMEDICINES : CURRENT STATUS AND FUTURE PROSPECT NITROGEN SPECIES. , 3(1), pp.91–100.

Setiawan, B. & Suhartono, E., 2005. Stres Oksidatif dan Peran Antioksidan pada Diabetes Melitus. *Majalah Kedokteran Indonesia*, 55 No 22.

Singh, R.P. et al., 2000. Isolation of oryzanol concentrate from rice bran oil. *J. Oil Technol. Assoc. India*, 32, pp.55–58.

Tiwari, A.. & Rao, J.M., 2002. Diabetes Mellitus and Multiple Therapeutic Approaches of Phytochemicals. *Present Status and Future Prospect, Current Science*, Vol 83 (1), pp.30–38.

Ueno, Y. et al., 2002. Dietary Gluhatione Protects Rats from Diabetic Nephropathy and Neuropathy. *J. Nutr*, 132 : 897.

WHO, 1999. *Definition, diagnosis and classification of diabetes mellitus and its complications*,

Wulandari, A.D., S., C. & Ismail, A., 2012. *Hubungan Dislipidemia Dengan Kadar Ureum Dan Kreatinin Darah Pada Penderita Nefropati Diabetik*, Semarang.

Yafang, S., Gan, Z. & Jinsong, B., 2011. Total phenolic content and antioxidant capacity of rice grains with extremely small size. , 6(10), pp.2289–2293.

Yawadio, R., Tanimori, S. & Morita, N., 2007. Identification of phenolic compounds isolated from pigmented rices and their aldose reductase inhibitory activities. *Food Chemistry*, 101 (4), pp.1616–1625.

Yodmanee, S., Karrila, T.. & Pakdeechanuan, P., 2011. Physical , chemical and antioxidant properties of pigmented rice grown in Southern Thailand. *International Food Reserach Journal*, 18(3), pp.901–906.

Zhang, M. et al., 2010. Phenolic profiles and antioxidant activity of black rice bran of different commercially available varieties. *J Agric Food Chem*, 58, pp.7580–7587.

Zhang, M.W. et al., 2006. Separation purification and identification of antioxidant compositions in Black Rice. *Agric.Sci.China*, 5, pp.431–440.

Zheng, W. & Wang, S.Y., 2003. Oxygen radical absorbing capacity of phenolics in blueberries, cranberries, chokeberries, and lingonberries. *Journal of agricultural and food chemistry*, 51(2), pp.502–9.