DAFTAR PUSTAKA

Alethea, T., Ramadhian, M.R. (2015). Efek Antidiabetik pada Daun Kelor. *Jurnal Majority*. 4 (9),118 - 122

Ali, F.T., Hassan, N.S., and Abdrabou, R.R., (2015). Against Diabetes in Rats. *potential activity of Moringa Oleifera leaf extract and some active ingredients against diabetes in rats*, 6 (5), 14290–1500.

Aminah, S., Ramdhan, K., and Yanis, F., (2015). Kandungan Nut risi dan Sifat Fungsional Tanam an Kelor (M oringa oleifera). *Buletin Pertanian Perkotaan Balai Pengkajian Teknologi Pertanian Jakarta*, 5 (30), 35–44.

Amalia, F. and Kusharto, C.M., (2014). Fomulasi *Flakes* Pati Garut dan Tepung Ikan Lele Dumbo (*Clarias gariepinus*) sebagai Pangan Kaya Energi Protein dan Mineral untuk Lansia. *Jurnal Gizi dan Pangan*, 8 (2), 137.

AOAC. (1970). *Official Methods of Analysis of the Association Analytical Chemistry*. Inc. Washington DC.

AOAC. (1996). *Official Methods of Analysis of the AOAC International*. 18th ed. AOAC International Suite 500. 481 North Frederick Avenue. Gairhersburg. Maryland. USA

Aprianita, A., Vasiljevic, T., Bannikova, A., and Kasapis, S., (2014). Physicochemical properties of flours and starches derived from traditional Indonesian tubers and roots. *Journal of Food Science and Technology*, 51 (12), 3669–3679.

Asgari-Kafrani, A., Fazilati, M., and Nazem, H., (2020). Hepatoprotective and antioxidant activity of aerial parts of Moringa oleifera in prevention of non-alcoholic fatty liver disease in Wistar rats. *South African Journal of Botany*, 129, 82–90.

Asp, N.G., Johansson C.G., Hallmer H., dan Siljeström, M. (1983). Rapid enzimatic assay of insoluble and soluble dietary fiber. *Journal of Agricultural and Food Chemistry* 31 (3): 476-82.

Astuti, R.M., Widaningrum, Asiah, N., Setyowati, A., and Fitriawati, R., (2018). Effect of physical modification on granule morphology, pasting behavior, and functional properties of arrowroot (Marantha arundinacea L) starch. *Food Hydrocolloids*, 81, 23–30.

Augustyn, G.H., Tuhumury, H.C.D., and Dahoklory, M., (2017). Pengaruh Penambahan Tepung Daun Kelor (*Moringa oleifera*) Terhadap Karakteistik Organoleptik dan Kimia Biskuit Mocaf (*Modified Cassava Flour*). *AGRITEKNO, Jurnal Teknologi Pertanian*, 6 (2), 52–58.

Bahriyah, I., Hayati, A., and Zayadi, H., (2015). Studi Etnobotani Tanaman Kelor (Moringa oleifera) di Desa Somber Kecamatan Tambelangan Kabupaten Sampang Madura. *Biosaintropis*, 1 (1), 61–67.

Bennour, N., Mighri, H., Eljani, H., Zammouri, T., and Akrout, A., (2020). Effect of solvent evaporation method on phenolic compounds and the antioxidant activity of Moringa oleifera cultivated in Southern Tunisia. *South African Journal of Botany*, 129, 181–190.

Beres, C., Freitas, S.P., Godoy, R.L. de O., de Oliveira, D.C.R., Deliza, R., Iacomini, M., Mellinger-Silva, C., and Cabral, L.M.C., (2019). Antioxidant dietary fibre from grape pomace flour or extract: Does it make any difference on the nutritional and functional value? *Journal of Functional Foods*, 56, 276–285.

Bule, M., Abdurahman, A., Nikfar, S., Abdollahi, M., and Amini, M., (2019). Antidiabetic effect of quercetin: A systematic review and meta-analysis of animal studies. *Food and Chemical Toxicology*, 125, 494–502.

Caicedo-Lopez, L.H., Luzardo-Ocampo, I., Cuellar-Nuñez, M.L., Campos-Vega, R., Mendoza, S., and Loarca-Piña, G., (2019). Effect of the in vitro gastrointestinal digestion on free-phenolic compounds and mono/oligosaccharides from Moringa oleifera leaves: Bioaccessibility, intestinal permeability and antioxidant capacity. *Food Research International*, 120, 631–642.

Chairil, M.M.F. and Masyarakat, D.G., (2014). Formulasi *Flakes* Berbasis Pati Garut Dengan Fortifikasi Zat Besi (Fe) Untuk Perbaikan Status Besi Remaja Putri. *Jurnal Gizi dan Pangan*, 9 (2).

Chandraa, L., Marsonoa, Y., and Sutedjaa, A.M., (2014). Physicochemical and organoleptic properties of red rice flake with variations in boiling temperature and drying temperature. *Journal of Food Technology and Nutrition*, 13 (2), 57–68.

Chandradevi, W.A., Avesina, M., Anggriyawanti, D.P., and Purnama, E.R., (2018). Pemanfaatan Daun Kelor (Moringa oleifera) Terhadap Pemulihan Struktur Pankreas Mencit Diabetik. *Biotropic : The Journal of Tropical Biology*, 2 (2), 85–92.

Chinedu, A.A., Alani, S.O., and Olaide, A.O., (2015). Effect of the Ethanolic Leaf Extract of Moringa oleifera on Insulin Resistance in Streptozotocin Induced Diabetic Rats. *Journal of Plant Sciences*, 2 (6), 5.

Coppin, J.P., Xu, Y., Chen, H., Pan, M.H., Ho, C.T., Juliani, R., Simon, J.E., and Wu, Q., (2013). Determination of flavonoids by LC/MS and anti-inflammatory activity in Moringa oleifera. *Journal of Functional Foods*, 5 (4), 1892–1899.

Coskun, O., Kanter, M., Korkmaz, A., and Oter, S., (2005). Quercetin, a flavonoid antioxidant, prevents and protects streptozotocin-induced oxidative stress and β-cell damage in rat pancreas. *Pharmacological Research*, 51 (2), 117–123.

Cuellar-Nuñez, M.L., Luzardo-Ocampo, I., Campos-Vega, R., Gallegos-Corona, M.A., González de Mejía, E., and Loarca-Piña, G., (2018). Physicochemical and nutraceutical properties of moringa (Moringa oleifera) leaves and their effects in an in vivo AOM/DSS-induced colorectal carcinogenesis model. *Food Research International*, 105, 159–168.

Debelo, H., Li, M., and Ferruzzi, M.G., (2020). Processing influences on food polyphenol profiles and biological activity. *Current Opinion in Food Science*, 32, 90–102.

Devisetti, R., Sreerama, Y.N., and Bhattacharya, S., (2016). Processing effects on bioactive components and functional properties of moringa leaves: development of a snack and quality evaluation. *Journal of Food Science and Technology*, 53 (1), 649–657.

Eitah, H.E., Maklad, Y.A., Abdelkader, N.F., Gamal el Din, A.A., Badawi, M.A., and Kenawy, S.A., (2019). Modulating impacts of quercetin/sitagliptin combination on streptozotocin-induced *Diabetes Mellitus* in rats. *Toxicology and Applied Pharmacology*, 365, 30–40.

Elwan, A.M., Salama, A.A., Sayed, A.M., Ghoneim, A.M., Elsaied, A.A., Ibrahim, F.A., and Elnasharty, M.M.M., (2018). Biophysical and biochemical roles of Moringa oleifera leaves as radioprotector. *Progress in Biophysics and Molecular Biology*, 140, 142–149.

Falowo, A.B., Mukumbo, F.E., Idamokoro, E.M., Lorenzo, J.M., Afolayan, A.J., and Muchenje, V., (2018). Multi-functional application of Moringa oleifera Lam. in nutrition and animal food products: A review. *Food Research International*, 106, 317–334.

Farooq, B. and Koul, B., (2020). Comparative analysis of the antioxidant, antibacterial and plant growth promoting potential of five Indian varieties of Moringa oleifera L. *South African Journal of Botany*, 129, 47–55.

Sianturi, D.P., Marliyati S.A. (2014). Formulasi *Flakes* Tepung Komposit Pati Garut Dan Tepung Singkong dengan Penambahan Pegagan sebagai Pangan Fungsional Sarapan Anak Sekolah Dasar, 9 (1), 15–22.

Ghasi, S., Nwobodo, E., and Ofili, J.O., (2000). Hypocholesterolemic effects of crude extract of leaf of Moringa oleifera Lam in high-fat diet fed wistar rats. *Journal of Ethnopharmacology*, 69 (1), 21–25.

Gopalakrishnan, L., Doriya, K., and Kumar, D.S., (2016). Moringa oleifera: A review on nutritive importance and its medicinal application. *Food Science and Human Wellness*, 5 (2), 49–56.

Hastuti, N.A.R., Winarsih, S., and Dwijayasa, P.M., (2018). Pengaruh Ekstrak Air Daun Kelor Terhadap Kadar Leptin dan Malondialdehyde Lemak Visceral Tikus Wistar yang Dipapar Depo Medroxyprogesterone Acetate. *Journal Of Issues In Midwifery*, 2 (1), 38–46.

Howlett, J., (2014). *Functional foods from Science to Health and Claims*. International Life Sciences Institute (ILSI Europe). Brussel

Ibrahim, W., Mutia, R., Nurhayati, N., Nelwida, N., and Berliana, B., (2016). Penggunaan Kulit Nanas Fermentasi dalam Ransum yang Mengandung Gulma Berkhasiat Obat Terhadap Konsumsi Nutrient Ayam Broiler. *Jurnal Agripet*, 16 (2), 76.

Ja, T., Sinagawa-garcía, S.R., Martínez-ávila, G.C.G., and López-flores, A.B., (2013). Moringa oleifera : Phytochemical detection, antioxidant, enzymes and antifungal properties. *Revista Internacional De Botanica Experimental International of Journal Experimental Botany*. 82, 193–202.

Jadhav, R. and Anal, A.K., (2018). Experimental investigation on biochemical, microbial and sensory properties of Nile tilapia (Oreochromis niloticus) treated with moringa (Moringa oleifera) leaves powder. *Journal of Food Science and Technology*, 55 (9), 3647–3656.

Jaiswal, D., Kumar Rai, P., Kumar, A., Mehta, S., and Watal, G., (2009). Effect of Moringa oleifera Lam. leaves aqueous extract therapy on hyperglycemic rats. *Journal of Ethnopharmacology*, 123 (3), 392–396.

Jaiswal, D., Rai, P.K., Mehta, S., Chatterji, S., Shukla, S., Rai, D.K., Sharma, G., Sharma, B., khair, S., and Watal, G., (2013). Role of Moringa oleifera in regulation of diabetes-induced oxidative stress. *Asian Pacific Journal of Tropical Medicine*, 6 (6), 426–432.

Jayawardana, B.C., Liyanage, R., Lalantha, N., Iddamalgoda, S., and Weththasinghe, P., (2015). Antioxidant and antimicrobial activity of drumstick (Moringa oleifera) leaves in herbal chicken sausages. *LWT - Food Science and Technology*, 64 (2), 1204–1208.

Kamiloglu, S., Tomas, M., Ozdal, T., and Capanoglu, E., (2020). Effect of food matrix on the content and bioavailability of flavonoids. *Trends in Food Science and Technology*, (April).

Khalid, A.R., Yasoob, T.B., Zhang, Z., Yu, D., Feng, J., Zhu, X., and Hang, S., (2020). Supplementation of Moringa oleifera leaf powder orally improved productive performance by enhancing the intestinal health in rabbits under chronic heat stress. *Journal of Thermal Biology*, 93 (May), 102680.

Khalid Abbas, R., Elsharbasy, F.S., and Fadlelmula, A.A., (2018). Nutritional Values of Moringa oleifera, Total Protein, Amino Acid, Vitamins, Minerals, Carbohydrates, Total Fat and Crude Fiber, under the Semi-Arid Conditions of Sudan. *Journal of Microbial & Biochemical Technology*, 10 (2), 56–58.

Khan, F., Pandey, P., Jha, N.K., Jafri, A., and Khan, I., (2020). Antiproliferative effect of Moringa oleifera methanolic leaf extract by down-regulation of Notch signaling in DU145 prostate cancer cells. *Gene Reports*, 19 (February).

Kiewlicz, J. and Rybicka, I., (2020). Minerals and their bioavailability in relation to dietary fiber, phytates and tannins from gluten and gluten-free *flakes*. *Food Chemistry*, 305 (August 2019).

Kou, X., Li, B., Olayanju, J.B., Drake, J.M., and Chen, N., (2018). Nutraceutical or pharmacological potential of Moringa oleifera Lam. *Nutrients*, 10 (3).

Lin, J., Teo, L.M., Leong, L.P., and Zhou, W., (2019). In vitro bioaccessibility and bioavailability of quercetin from the quercetin-fortified bread products with reduced glycemic potential. *Food Chemistry*, 286, 629–635.

Ma, Z.F., Ahmad, J., Zhang, H., Khan, I., and Muhammad, S., (2020). Evaluation of phytochemical and medicinal properties of Moringa (Moringa oleifera) as a potential functional food. *South African Journal of Botany*, 129, 40–46.

Magaji, U.F., Sacan, O., and Yanardag, R., (2020). Alpha amylase, alpha glucosidase and glycation inhibitory activity of Moringa oleifera extracts. *South African Journal of Botany*, 128, 225–230.

Mahmudah, N.A., Amanto B.S., Widowati E., (2017). Karakteristik Fisik, Kimia dan Sensoris *Flakes* Pisang Kepok Samarinda (Musa paradisiaca balbisiana) dengan Subtitusi Pati Garut. Jurnal Teknologi Hasil Pertanian 10 (1),32-40

Matshediso, P.G., Cukrowska, E., and Chimuka, L., (2015). Development of pressurised hot water extraction (PHWE) for essential compounds from Moringa oleifera leaf extracts. *Food Chemistry*, 172, 423–427.

Mbikay, M., (2012). Therapeutic potential of Moringa oleifera leaves in chronic hyperglycemia and dyslipidemia: A review. *Frontiers in Pharmacology*, 3 MAR (March), 1–12.

Moyo, B., Oyedemi, S., Masika, P.J., and Muchenje, V., (2012). Polyphenolic content and antioxidant properties of Moringa oleifera leaf extracts and enzymatic activity of liver from goats supplemented with Moringa oleifera leaves/sunflower seed cake. *Meat Science*, 91 (4), 441–447.

Muhammad, H.I., Asmawi, M.Z., and Khan, N.A.K., (2016). A review on promising phytochemical, nutritional and glycemic control studies on Moringa oleifera Lam. in tropical and sub-tropical regions. *Asian Pacific Journal of Tropical Biomedicine*, 6 (10), 896–902.

Muhammad, N., Ibrahim, K.G., Ndhlala, A.R., and Erlwanger, K.H., (2020). Moringa oleifera Lam. prevents the development of high fructose diet-induced fatty liver. *South African Journal of Botany*, 129, 32–39.

Muzumbukilwa, W.T., Nlooto, M., and Owira, P.M.O., (2019). Hepatoprotective effects of Moringa oleifera Lam (Moringaceae) leaf extracts in streptozotocin-induced diabetes in rats. *Journal of Functional Foods*, 57 (March), 75–82.

Ndong, M., Uehara, M., Katsumata, S.I., and Suzuki, K., (2007). Effects of oral administration of Moringa oleifera Lam on glucose tolerance in Goto-Kakizaki and wistar rats. *Journal of Clinical Biochemistry and Nutrition*, 40 (3), 229–233.

Ntila, S.L., Ndhlala, A.R., Mashela, P.W., Kolanisi, U., and Siwela, M., (2020). Supplementation of a complementary white maize soft porridge with Moringa oleifera powder as a promising strategy to increase nutritional and phytochemical values: a research note. *South African Journal of Botany*, 129, 238–242.

Nurhidajah, N. and Nurrahman, N., (2017). Efek Hipoglikemik Kecambah Beras Merah pada Tikus yang Diinduksi STZ-NA dengan Parameter Kadar Insulin, Indeks HOMA-IR dan HOMA β (Hypoglycemic Effect of Red Rice Germ on Insulin Levels, HOMA-IR, and HOMA β Index of STZ-NA Induced Rats). *Agritech*, 36 (4), 433.

Oguntibeju, O.O., Aboua, G.Y., and Omodanisi, E.I., (2020). Effects of Moringa oleifera on oxidative stress, apoptotic and inflammatory biomarkers in streptozotocin-induced diabetic animal model. *South African Journal of Botany*, 129, 354–365.

Olurishe, C., Kwanashie, H., Zezi, A., Danjuma, N., and Mohammed, B., (2016). Chronic administration of ethanol leaf extract of Moringa oleifera Lam. (Moringaceae) may compromise glycaemic efficacy of Sitagliptin with no significant effect in retinopathy in a diabetic rat model. *Journal of Ethnopharmacology*, 194 (October), 895–903.

Olusanya, R.N., Kolanisi, U., van Onselen, A., Ngobese, N.Z., and Siwela, M., (2020). Nutritional composition and consumer acceptability of Moringa oleifera leaf powder (MOLP)-supplemented mahewu. *South African Journal of Botany*, 129, 175–180.

Omodanisi, E.I., Aboua, Y.G., Oguntibeju, O.O., and Lamuela-Raventós, R.M., (2017). Assessment of the anti-hyperglycaemic, anti-inflammatory and antioxidant activities of the methanol extract of moringa oleifera in diabetes-induced nephrotoxic male wistar rats. *Molecules*, 22 (4), 1–16.

Owens, F.S., Dada, O., Cyrus, J.W., Adedoyin, O.O., and Adunlin, G., (2020). The effects of Moringa oleifera on blood glucose levels: A scoping review of the literature. *Complementary Therapies in Medicine*, 50.

Oyeyinka, A.T. and Oyeyinka, S.A., (2018). Moringa oleifera as a food fortificant: Recent trends and prospects. *Journal of the Saudi Society of Agricultural Sciences*, 17 (2), 127–136.

Páramo-Calderón, D.E., Aparicio-Saguilán, A., Aguirre-Cruz, A., Carrillo-Ahumada, J., Hernández-Uribe, J.P., Acevedo-Tello, S., and Torruco-Uco, J.G., (2019). Tortilla added with Moringa oleífera flour: Physicochemical, texture properties and antioxidant capacity. *Lwt*, 100, 409–415.

Patil, K.B., Chimmad, B. V., and Itagi, S., (2015). Glycemic index and quality evaluation of little millet (Panicum miliare) *flakes* with enhanced shelf life. *Journal of Food Science and Technology*, 52 (9), 6078–6082.

Pérez-Ramírez, I.F., Becerril-Ocampo, L.J., Reynoso-Camacho, R., Herrera, M.D., Guzmán-Maldonado, S.H., and Cruz-Bravo, R.K., (2018). Cookies elaborated with oat and common bean flours improved serum markers in diabetic rats. *Journal of the Science of Food and Agriculture*, 98 (3), 998–1007.

Prabakaran, M., Kim, S.H., Sasireka, A., Chandrasekaran, M., and Chung, I.M., (2018). Polyphenol composition and antimicrobial activity of various solvent extracts from different plant parts of Moringa oleifera. *Food Bioscience*, 26 (September), 23–29.

Procházková, D., Boušová, I., and Wilhelmová, N., (2011). Antioxidant and prooxidant properties of flavonoids. *Fitoterapia*, 82 (4), 513–523.

Rajanandh, M.G., Satishkumar, M.N., Elango, K., and Suresh, B., (2012). Moringa oleifera Lam. A herbal medicine for hyperlipidemia: A pre-clinical report. *Asian Pacific Journal of Tropical Disease*, 2 (SUPPL2), S790–S795.

Rébufa, C., Pany, I., and Bombarda, I., (2018). NIR spectroscopy for the quality control of Moringa oleifera (Lam.) leaf powders: Prediction of minerals, protein and moisture contents. *Food Chemistry*, 261, 311–321.

Rodríguez-Pérez, C., Mendiola, J.A., Quirantes-Piné, R., Ibáñez, E., and Segura-Carretero, A., (2016). Green downstream processing using supercritical carbon dioxide, CO2-expanded ethanol and pressurized hot water extractions for recovering bioactive compounds from Moringa oleifera leaves. *Journal of Supercritical Fluids*, 116, 90–100.

Roslan, J., Giribabu, N., Karim, K., and Salleh, N., (2017). Quercetin ameliorates oxidative stress, inflammation and apoptosis in the heart of streptozotocin-nicotinamide-induced adult male diabetic rats. *Biomedicine and Pharmacotherapy*, 86, 570–582.

Saini, R.K., Manoj, P., Shetty, N.P., Srinivasan, K., and Giridhar, P., (2016). Relative bioavailability of folate from the traditional food plant Moringa oleifera L. as evaluated in a rat model. *Journal of Food Science and Technology*, 53 (1), 511–520.

Saini, R.K., Shetty, N.P., Prakash, M., and Giridhar, P., (2014). Effect of dehydration methods on retention of carotenoids, tocopherols, ascorbic acid and antioxidant activity in Moringa oleifera leaves and preparation of a RTE product. *Journal of Food Science and Technology*, 51 (9), 2176–2182.

Saucedo-Pompa, S., Torres-Castillo, J.A., Castro-López, C., Rojas, R., Sánchez-Alejo, E.J., Ngangyo-Heya, M., and Martínez-Ávila, G.C.G., (2018). Moringa plants: Bioactive compounds and promising applications in food products. *Food Research International*, 111, 438–450.

Setiawan, B. and Suhartono, E., (2005). Stres Oksidatif dan Peran Antioksidan pada Diabetes Melitus. *Majalah Kedokteran Indonesia*, 55, 86–91.

Simatupang H.F. (2018). *Konsumsi Makanan Pengganti Kudapan 32 Gram Bebahan Dasar Serat Pati Resisten (Dioscorea esculanta, Maranta arudinacea L, Cucurbita moschata, Manihot utilissma) terhadap Peningkatan HOMA-Beta pada Pasien Diabetes Melitus Tipe 2 Obes Di RSUP DR Sardjito*. Tesis. Universitas Gadjah Mada. Yogyakarta

Sukasih, E. and Setyadjit, N., (2017). Formulasi Pembuatan Flake Berbasis Talas Untuk Makanan Sarapan (Breakfast Meal) Energi Tinggi Dengan Metode Oven. *Jurnal Penelitian Pascapanen Pertanian*, 9 (2), 70.

Sulastri, E., Zubair, M.S., Anas, N.I., Abidin, S., Hardani, R., Yulianti, R., and Aliyah, (2018). Total phenolic, total flavonoid, quercetin content and antioxidant activity of standardized extract of moringa oleifera leaf from regions with different elevation. *Pharmacognosy Journal*, 10 (6), 104–108.

Sulistyorini, R., Sarjadi, Johan, A., and Djamiatun, K., (2015). Pengaruh Ekstrak Etanol Daun Kelor (Moringa oleifera) pada Ekspresi Insulin dan Insulitis Tikus Diabetes Melitus. *Majalah Kedokteran Bandung*, 47 (2), 69–76.

Sun, H., Ma, X., Zhang, S., Zhao, D., and Liu, X., (2018). Resistant starch produces antidiabetic effects by enhancing glucose metabolism and ameliorating pancreatic dysfunction in type 2 diabetic rats. *International Journal of Biological Macromolecules*, 110, 276–284.

Suresh, S., Chhipa, A.S., Gupta, M., Lalotra, S., Sisodia, S.S., Baksi, R., and Nivsarkar, M., (2020). Phytochemical analysis and pharmacological evaluation of methanolic leaf extract of Moringa oleifera Lam. in ovalbumin induced allergic asthma. *South African Journal of Botany*, 130, 484–493.

Suter, I. K. (2013). Pangan Fungsional dan Prospek Pengembangannya, Seminar Sehari dengan tema ”Pentingnya Makanan Alamiah (Natural Food) Untuk Kesehatan Jangka Panjang”. Denpasar, 1–17.

Swaminathan, S., Abirami, M.J., and Senthilraj, O., (2019). Diagnostic usefulness of 1, 5 anhyroglucitol in *Diabetes Mellitus*: A review. *International Journal of Research in Pharmaceutical Sciences*, 10 (2), 935–942.

Syeda, A.M. and Riazunnisa, K., (2020). Data on GC-MS analysis, in vitro anti-oxidant and anti-microbial activity of the Catharanthus roseus and Moringa oleifera leaf extracts. *Data in Brief*, 29, 105258.

Takahama, U. and Hirota, S., (2018). Interactions of flavonoids with α-amylase and starch slowing down its digestion. *Food and Function*, 9 (2), 677–687.

Takahama, U., Hirota, S., and Yanase, E., (2019). Slow starch digestion in the rice cooked with adzuki bean: Contribution of procyanidins and the oxidation products. *Food Research International*, 119, 187–195.

Triandita, N., R. Zakaria, F., Prangdimurti, E., and Eska Putri, N., (2016). Perbaikan Status Antioksidan Penderita Diabetes Tipe 2 Dengan Tahu Kedelai Hitam Kaya Serat. *Jurnal Teknologi dan Industri Pangan*, 27 (2), 123–130.

Vongsak, B., Sithisarn, P., Mangmool, S., Thongpraditchote, S., Wongkrajang, Y., and Gritsanapan, W., (2013). Maximizing total phenolics, total flavonoids contents and antioxidant activity of Moringa oleifera leaf extract by the appropriate extraction method. *Industrial Crops and Products*, 44, 566–571.

Widowati, W., (2008). Potensi Antioksidan sebagai Antidiabetes, JKM 7 (2),1–11.

Widyasari R.N. (2018). *Pemberian Makanan Pengganti Kudapan Bebahan Dasar Serat Pati Resisten (Dioscorea esculanta, Maranta arudinacea L, Cucurbita moschata, Manihot utilissma) 4,25 Gram terhadap Penurunan Kadar Insulin Puasa pada Pasien Diabetes Melitus Tipe 2 Obes Di RSUP DR Sardjito*. Tesis. Universitas Gadjah Mada. Yogyakarta

Wijayanti R. (2018). *Potensi Flakes Berbahan Dasar Pati Garut dengan Subtitusi Tepung Rumput Laut Eucheuma cottonii dalam Penurunan Kadar Glukosa Darah dan Pebaikan Profil Lipid Tikus Diabetes Mellitus Tipe2*. Tesis. Universitas Gadjah Mada. Yogyakarta

World Health Organization. (1999). Dedinition, Diagnosis and Classification of *Diabetes Mellitus* and its Complications. Departement of Noncommunicable Disease Surveillance. Geneva

Yassa, H.D. and Tohamy, A.F., (2014). Extract of Moringa oleifera leaves ameliorates streptozotocin-induced *Diabetes Mellitus* in adult rats. *Acta Histochemica*, 116 (5), 844–854.

Zemestani, M., Rafraf, M., and Asghari-Jafarabadi, M., (2016). Chamomile tea improves glycemic indices and antioxidants status in patients with type 2 *Diabetes Mellitus*. *Nutrition*, 32 (1), 66–72.

Zuraida, Z., Sulistiyani, S., Sajuthi, D., and Suparto, I.H., (2017). Fenol, Flavonoid, dan Aktivitas Antioksidan pada Ekstrak Kulit Batang Pulai (*Alstonia scholaris R.Br*). *Jurnal Penelitian Hasil Hutan*, 35 (3), 211–219.