

DAFTAR PUSTAKA

- Ahrén B, Sundkvist G. 1995, Long-term effects of alloxan in mice. - PubMed - NCBI [Internet]. Ncbi.nlm.nih.gov. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/7622942>
- Alli, K., Thirupathi, A., Rao, K., Begum, A., Agey, S. and Dutt, R. 2017, ANTIDIABETIC ACTIVITY OF THE METHANOLIC EXTRACT OF THE LEAVES OF BASELLA RUBRA L. AGAINST ALLOXAN INDUCED DIABETES IN ALBINO RATS. *World Journal of Pharmacy and Pharmaceutical Sciences*, 1295-1308.
- Balamurugan, Rangachari, and Savarimuthu Ignacimuthu 2011, "Antidiabetic and hypolipidemic effect of methanol extract of Lippia nodiflora L. in streptozotocin induced diabetic rats.", *Asian Pacific Journal of Tropical Biomedicine 1.1*
- Bintari, S and Nugraheni, K 2012, PENURUNAN KADAR GULA DARAH AKIBAT PEMBERIAN EXTRA VIRGIN OLIVE OIL (Studi pada Tikus Galur Sprague Dawley yang Diinduksi Pakan Tinggi Lemak), *JURNAL MIPA*, 35(2)
- Depkes.go.id. 2018, Retrieved: April 6, 2018, from <http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin-diabetes.pdf>
- Depkes.go.id. 2018, Retrieved: April 6, 2018, from <http://www.depkes.go.id/resources/download/general/Hasil%20Riskesmas%202013.pdf>
- Deshmukh, S. and Gaikwad, D. 2014, A review of the taxonomy, ethnobotany, phytochemistry and pharmacology of Basella alba (Basellaceae), *Journal of Applied Pharmaceutical Science*, 4(01), 153-165.
- Fiqriyana, Maulidya A 2010, Pengaruh Pemberian Ekstrak Eucheama Spinom Terhadap Kadar Gukosa dalam Darah dan Aktivitas Superoksida Dismutase (SOD) pada Tikus Terpapar Multiple Low Doses Streptozotocin (MLD-STZ), Skripsi, Malang: Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Brawijaya
- Irons, B. K., & Minze, M. G. (2014). Drug treatment of type 2 diabetes mellitus in patients for whom metformin is contraindicated. *Diabetes, metabolic syndrome and obesity : targets and therapy*, 7, 15-24. doi:10.2147/DMSO.S38753
- KATZUNG, BG, MASTERS, SB, & TREVOR, AJ 2012, *Basic & clinical pharmacology*, New York, McGraw-Hill Medical
- Kelber, O., Steinhoff, B., Nauert, C., Biller, A., Adler, M., Abdel-Aziz, H., ... Nieber, K. 2016, Ethanol in herbal medicinal products for children : Data from pediatric studies and pharmacovigilance programs, *Wiener medizinische Wochenschrift (1946)*, 167(7-8), 183–188. doi:10.1007/s10354-016-0474-x

- Kooti, W, Farokhipour, M, Asadzadeh, Z, Ashtary-Larky, D and Asadi-Samani, M 2016, The role of medicinal plants in the treatment of diabetes: a systematic review, *Electronic physician*, 8(1), 1832-1842
- Lenzen, S. 2008, The mechanisms of alloxan-and streptozotocin-induced diabetes, *Diabetologia*, 51(2), 216-226.
- Leonita, E. and Muliani, A. 2015, Penggunaan Obat Tradisional oleh Penderita Diabetes Mellitus dan Faktor-faktor yang Berhubungan di Wilayah Kerja Puskesmas Rejosari Pekanbaru Tahun 2015, *Jurnal Kesehatan Komunitas*, 3(1), 47-52.
- Lukiati, B 2009, PENENTUAN AKTIVITAS ANTIOKSIDAN DAN KANDUNGAN FENOL TOTALEKSTRAK DAUN GENDOLA (*Basella rubra* Linn) DAN DAUN BINAHONG (*Anredera cordifolia* Stennis) SEBAGAI KANDIDAT OBAT HERBAL
- Mao, Xiangbing, Gu, Changsong, Chen, Daiwen, Yu, Bing, He, Jun 2017, "Oxidative Stress-Induced Diseases and Tea Polyphenols." *Oncotarget* 8.46
- Mwafy, Saleh N. and Maged M. Yassin 2011, Antidiabetic Activity Evaluation of Glimepiride and Nerium oleander Extract on Insulin, Glucose Levels and Some Liver Enzymes Activities in Experimental Diabetic Rat Model. *Pakistan Journal of Biological Sciences*, 14: 984-990.
- Nirmala, A, Saroja, S, and Devi, G 2011, Antidiabetic Activity of *Basella rubra* and its Relationship with the Antioxidant Property, *British Biotechnology Journal*, 1(1), 1-9
- Oluwakemi, O, Akindele, A, and Bosede, F 2017, Ascorbic Acid, Total Phenolic, Flavonoid and Antioxidant Activity of Two Cultivars of *Basella alba*, *Food Science and Technology*, 5(4), 92-96
- Rohilla, A and Ali, S 2012, Alloxan Induced Diabetes: Mechanisms and Effects. *International Journal of Research in Pharmaceutical and Biomedical Sciences*, 3
- Sitorus, E, Hastuti, E, and Setiari, N 2011, Induksi Kalus Binahong (*Basella rubra* L.) Secara In Vitro Pada Media Murashige & Skoog Dengan Konsentrasi Sukrosa Yang Berbeda, *BIOMA*, ISSN: 1410-8801, 13(1)
- Saputra, N., Suartha, I. and Dharmayudha, A 2018, Agen Diabetagonik Streptozotocin untuk Membuat Tikus Putih Jantan Diabetes Mellitus, *Buletin Veteriner Udayana*, 116.
- Soetiarso, F, Roselinda and Suhardi 2010, HUBUNGAN DIABETES MELLITUS DENGAN OBESITAS BERDASARKAN INDEKS MASSA TUBUH DAN LINGKAR PINGGANG DATA RISKEDAS 2007, *Buletin Penelitian Sistem Kesehatan*, 38(1)
- Suryani, N and Septiana, H 2015, Diet dan Olahraga sebagai Upaya Pengendalian Kadar Gula Darah pada Pasien Diabetes Melitus Tipe 2 di Poliklinik Penyakit Dalam RSUD Ulin Banjarmasin Tahun 2015

- Thinkinglaymen.org.in 2018, Medicinal Plant Details, Retrieved: May 3, 2018, from http://thinkinglaymen.org.in/plant_details.php?id=124
- tis.gov 2018, ITIS Standard Report Page: *Rattus norvegicus*, Retrieved: April 22, 2018, from http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=180363
- Tuminah, S & Sihombing, M 2015, Hubungan Komponen Sindrom Metabolik dengan Risiko Diabetes Melitus Tipe 2 di Lima Kelurahan Kecamatan Bogor Tengah, *Media Penelitian dan Pengembangan Kesehatan*, 25(4)
- Widiartini, W, Siswati, E, Setiyawati, A, Rohmah, I and Prastyo, E 2013, PENGEMBANGAN USAHA PRODUKSI TIKUS PUTIH (*Rattus norvegicus*) TERSERTIFIKAS DALAM UPAYA MEMENUHI KEBUTUHAN HEWAN LABORATORIUM
- Yorek, M.A 2016, "Alternatives to the Streptozotocin-Diabetic Rodent." *International review of neurobiology* 127