

DAFTAR PUSTAKA

- Adalina, Y. 2017, 'Kualitas madu putih asal Provinsi Nusa Tenggara Barat,' *PROS SEM NAS MASY BIODIV INDON*, vol. 3, no. 2, hal. 189–93.
- Aflikhah, S. 2019, 'Pengaruh Pemberian Kombinasi Ekstrak Kulit Batang Kayu Manis (*Cinnamomum Burmanii*) dan Bawang Dayak (*Eleutherine Palmifolia* (L.) Merr) terhadap Kadar HDL dan LDL Serum Darah Mencit (*Mus musculus*) yang Diinduksi HFD (High Fat Diet),' *Skripsi*, Universitas Islam Negeri Maulana Malik Ibrahim.
- Al-ishaq, R.K., Abotaleb, M., Kubatka, P., Kajo, K. & Büsselberg, D. 2019, 'Flavonoids and Their Anti-Diabetic Effects: Cellular Mechanisms and Effects to Improve Blood Sugar Levels,' *Biomolecules*, vol. 9, no. 430, hal. 1–35.
- American Diabetes Association 2018, 'Standards of Medical Care in Diabetes-2018,' *Diabetes Care*, vol. 41, no. 1, hal. 1–156.
- Amerty, N.A.A., Nsiah, K. & Mensah, F.O. 2015, 'Plasma Levels of Uric Acid, Urea and Creatinine in Diabetics Who Visit the Clinical Analysis Laboratory (CAn-Lab) at Kwame Nkrumah University of Science,' *Journal of Clinical and Diagnostic Research*, vol. 9, no. 2, hal. 5–9.
- Asfur, R. & Sadewo, G. 2019, 'Pengaruh Pemberian Madu Terhadap Fungsi Ginjal (Ureum dan Kreatinin) Tikus Putih (*Rattus norvegicus* L.) Jantan Galur Wistar yang Diinduksi Tuak,' *Jurnal Ilmiah Kohesi*, vol. 3, no. 2, hal. 88–92.
- Badan POM RI 2011, *Acuan Sediaan Herbal Vol.6 Ed.1*, Badan Pengawas Obat dan Makanan RI, Jakarta.
- Bamanikar, S.A., Bamanikar, A.A. & Arora, A. 2016, 'Study of Serum urea and Creatinine in Diabetic and non- diabetic patients in in a tertiary teaching hospital,' *The Journal of Medical Research*, vol. 2, no. 1, hal. 12–5.
- Bobiş, O., Dezmirean, D.S. & Moise, A.R. 2018, 'Honey and Diabetes: The Importance of Natural Simple Sugars in Diet for Preventing and Treating Different Type of Diabetes,' *Oxidative Medicine and Cellular Longevity*, vol. 2018, hal. 1–12.
- Brillianita, N.R. 2020, 'Pengaruh Bawang Lanang Hitam terhadap Kadar Kreatinin

- Serum pada Tikus (*Rattus norvegicus*) Induksi Streptozotocin,' Universitas Jenderal Soedirman.
- Brouwers, B., Pruniau, V.P.E.G., Cauwelier, E.J.G., Schuit, F., Lerut, E., Ectors, N., Declercq, J. & Creemers, J.W.M. 2013, 'Phlorizin Pretreatment Reduces Acute Renal Toxicity in a Mouse Model for Diabetic Nephropathy,' *Journal of Biological Chemistry*, vol. 288, no. 38, hal. 27200–7.
- Cienciosi, D., Yuliett, T., Afrin, S., Gasparrini, M., Reboredo-rodriguez, P., Manna, P.P., Zhang, J., Lamas, L.B., Mart, S. & Toyos, P.A. 2018, 'Phenolic Compounds in Honey and Their Associated Health Benefits : A Review,' *Molecules*, vol. 23, no. 2322, hal. 1–20.
- Claudea, N. & Yuswi, R. 2017, 'Ekstraksi Antioksidan Bawang Dayak (*Eleutherine palmifolia*) dengan Metode Ultrasonic Bath (Kajian Pelarut Lama Ekstraksi),' *Ekstraksi Antioksidan Bawang Dayak*, vol. 5, no. 1, hal. 71–9.
- Ding, Y., Xu, M., Lu, Q., Wei, P., Tan, J. & Liu, R. 2019, 'Combination of honey with metformin enhances glucose metabolism and ameliorates hepatic and nephritic dysfunction in STZ-induced diabetic mice,' *Food & Function*, vol. 10, hal. 7576–87.
- El-Haskoury, R., Al-Waili, N., El-Hilaly, J., Al-Waili, W. & Lyoussi, B. 2019, 'Antioxidant, hypoglycemic, and hepatoprotective effect of aqueous and ethyl acetate extract of carob honey in streptozotocin-induced diabetic rats,' *Veterinary World*, vol. 12, no. 12, hal. 1916–23.
- Eleazu, C.O., Eleazu, K.C., Chukwuma, S. & Essien, U.N. 2013, 'Review of the mechanism of cell death resulting from streptozotocin challenge in experimental animals , its practical use and potential risk to humans,' *Journal of Diabetes & Metabolic Disorders*, vol. 12, no. 60, hal. 1–7.
- Erejuwa, O.O., Sulaiman, S.A., Wahab, M.S.A., Sirajudeen, K.N.S., Salleh, M.S.M. & Gurtu, S. 2011, 'Glibenclamide or metformin combined with honey improves glycemic control in streptozotocin-induced diabetic rats.,' *International journal of biological sciences*, vol. 7, no. 2, hal. 244–52.
- ES, H.S., Decroli, E. & Afriwardi 2018, 'Faktor Risiko Pasien Nefropati Diabetik Yang Dirawat Di Bagian Penyakit Dalam Rsup Dr. M. Djamil Padang,' *Jurnal Kesehatan Andalas*, vol. 7, no. 2, hal. 149–53.

- Fakhlaei, R., Selamat, J., Khatib, A., Razis, A.F.A., Sukor, R., Ahmad, S. & Babadi, A.A. 2020, 'The Toxic Impact of Honey Adulteration : A Review,' *Foods*, vol. 9, no. 1538, hal. 1–21.
- Fakhruddin, S., Alanazi, W. & Jackson, K.E. 2017, 'Diabetes-Induced Reactive Oxygen Species : Mechanism of Their Generation and Role in Renal Injury,' *Journal of Diabetes Research*, vol. 2017, hal. 1–30.
- Febrinda, A.E., Astawan, M., Wresdiyati, T. & Dewi Yuliana, N. 2013, 'Kapasitas Antioksidan Dan Inhibitor Alfa Glukosidase Ekstrak Umbi Bawang Dayak,' *Jurnal Teknologi dan Industri Pangan*, vol. 24, no. 2, hal. 161–7.
- Febrinda, A.E., Yuliana, N.D., Ridwan, E., Wresdiyati, T. & Astawan, M. 2014, 'Hyperglycemic control and diabetes complication preventive activities of Bawang Dayak (*Eleutherine palmifolia* L. Merr.) bulbs extracts in alloxan-diabetic rats,' *International Food Research Journal*, vol. 21, no. 4, hal. 1405–11.
- Fitria, L. 2019, 'Nilai Rujukan untuk Evaluasi Fungsi Hati dan Ginjal pada Tikus (*Rattus norvegicus* Berkenhout, 1769) Galur Wistar,' *Jurnal Pendidikan Matematika dan IPA*, vol. 10, no. 2, hal. 243–58.
- Gio, P.U. & Caraka, R.E. 2018, *Pedoman Dasar Mengolah Data dengan Program Aplikasi Statistika STATCAL*, USU press, Medan.
- Haerunnisa 2018, 'Efek Ekstrak Umbi Bawang Dayak (*Eleutherine americana* (Aubl.) Merr.) terhadap Kadar Kreatinin dan Ureum Tikus yang Diinduksi Meloksikam Dosis Toksik,' Universitas Hasanuddin.
- Higgins, C. 2016, 'Urea and creatinine concentration , the urea : creatinine ratio,' *Acutecaretesting.org*, hal. 1–8.
- Imtara, H., Al-Waili, N., Bakour, M., Al-Waili, W. & Lyoussi, B. 2018, 'Evaluation of antioxidant , diuretic , and wound healing effect of Tulkarm honey and its effect on kidney function in rats,' *Veterinary World*, vol. 11, no. 10, hal. 1491–9.
- Indonesian Renal Registry 2018, *11 th Report Of Indonesian Renal Registry 2018*.
- Intar D, E., Widyawati, P.S. & Budianta, T.D.W. 2016, 'Pengaruh Penambahan Madu terhadap Aktivitas Antioksidan Minuman Beluntas-Teh Hitam dengan Perbandingan 25 : 75 % (B / B),' *Jurnal Teknologi Pangan dan Gizi*, vol. 15,

no. 1, hal. 13–8.

- Kahraman, S., Aydin, C., Elpek, G.O., Dirice, E. & Sanlioglu, A.D. 2015, 'Diabetes-Resistant NOR Mice Are More Severely Affected by Streptozotocin Compared to the Diabetes-Prone NOD Mice : Correlations with Liver and Kidney GLUT2 Expressions,' *Journal of Diabetes Research*, hal. 1–8.
- Kemenkes RI 2019, *Laporan Nasional Hasil Riset Kesehatan Dasar (Riskesdas) Indonesia tahun 2018, Riset Kesehatan Dasar 2018*, Badan Penelitian dan Pengembangan Kesehatan, Jakarta.
- Lau, W.L. & Vaziri, N.D. 2016, 'Urea , a true uremic toxin : the empire strikes back,' *Clinical Science*, vol. 131, hal. 3–12.
- Limantoro, Y. 2017, 'Pemberian Ekstrak Bawang Dayak (Eleutherine palmifolia L.Merr) Setara dengan Metformin dan Tidak Menurunkan Glycated Albumin pada Tikus (Rattus norvegicus) Jantan Galur Wistar Diabetes,' Universitas Udayana Denpasar.
- Liu, H. 2015, 'Comparing Welch ' s ANOVA , a Kruskal-Wallis test and traditional ANOVA in case of Heterogeneity of Variance,' Virginia Commonwealth University.
- Magee, C., Grieve, D.J., Watson, C.J. & Brazil, D.P. 2017, 'Diabetic Nephropathy: a Tangled Web to Unweave,' *Cardiovascular Drugs and Therapy*, vol. 31, no. 5–6, hal. 579–92.
- Méndez, J.D., Xie, J. & García-pérez, E. 2007, 'Urea Inhibits the In vitro Formation of Fluorescent Advanced Glycation End Products,' *World Applied Sciences Journal*, vol. 2, no. 2, hal. 90–8.
- Morteza, A., Jenab, Y., Nargesi, A.A., Ghazizadeh, Z., Salabati, M. & Esteghamati, A. 2012, 'Urea and Oxidative Stress in Type 2 Diabetes,' *Journal of Metabolic Syndrome*, vol. 1, no. 2, hal. 1–5.
- Muntafiah, A., Yulianti, D., Cahyaningtyas, A.H. & Damayanti, H.I. 2017, 'Pengaruh Ekstrak Jahe Merah (Zingiber officinale) dan Madu terhadap Kadar Kolesterol Total Tikus Model Diabetes Melitus,' *Scripta Biologica*, vol. 4, no. 1, hal. 1–3.
- Nur, A.M. 2011, 'Kapasitas Antioksidan Bawang Dayak (Eleutherine palmifolia) dalam Bentuk Segar, Simplisia dan Keripik, pada Pelarut Nonpolar, Semipolar

dan Polar,' Institut Pertanian Bogor.

- Pauliuc, D., Dranca, F. & Oroian, M. 2020, 'Antioxidant Activity, Total Phenolic Content, Individual Phenolics and Physicochemical Parameters Suitability for Romanian Honey Authentication,' *Foods*, vol. 9, no. 306, hal. 1–22.
- Qi, S.S., Shao, M.L., Ze, S. & Zheng, H.X. 2021, 'Salidroside from *Rhodiola rosea* L . attenuates diabetic nephropathy in STZ induced diabetic rats via anti-oxidative stress , anti-inflammation , and inhibiting TGF- β 1 / Smad pathway,' *Journal of Functional Foods*, vol. 77, hal. 1–11.
- Rahmadani, A. & Mildawati 2020, 'Aktivitas anti hiperglikemia madu lebah hutan (*Apis dorsata*) pada hewan uji mencit (*Mus musculus*),' *Jurnal Kesehatan Yamsi Makassar*, vol. 4, no. 1, hal. 33–9.
- Sani, N.F.A., Belani, L.K., Chong, P.S., Rahman, S.N.A.A., Srijit, D., Thent, Z.C., Makpol, S. & Yusof, Y.A.M. 2014, 'Effect of the Combination of Gelam Honey and Ginger on Oxidative Stress and Metabolic Profile in Streptozotocin-Induced Diabetic Sprague-Dawley Rats,' *BioMed Research International*, hal. 1–9.
- Saputra, N.T., Suartha, I.N. & Dharmayudha, A.A.O. 2018, 'Agen Diabetagonik Streptozotocin untuk Membuat Tikus Putih Jantan Diabetes Mellitus,' *Buletin Veteriner Udayana*, vol. 10, no. 2, hal. 116–21.
- Saryono 2016, *Aktivitas Antioksidan Seduhan Kopi Biji Kurma*, Universitas Jenderal Soedirman, Purwokerto.
- Schacht, R.G., Feiner, H.D., Gallo, G.R., Lieberman, A. & Baldwin, D.S. 1981, 'Nephrotoxicity of nitrosoureas,' *Cancer*, vol. 48, no. 6, hal. 1328–34.
- Sihotang, R.C., Ramadhani, R. & Tahapary, D.L. 2018, 'Efikasi dan Keamanan Obat Anti Diabetik Oral pada Pasien Diabetes Melitus Tipe 2 dengan Penyakit Ginjal Kronik,' *Jurnal Penyakit Dalam Indonesia*, vol. 5, no. 3, hal. 150–5.
- Singh, P., Khan, S. & Mittal, R.K. 2014, 'Renal Function Test on The Basis of Serum Creatinine and Urea in Type-2 Diabetics and Nondiabetics,' *Bali Medical Journal (BMJ)*, vol. 3, no. 1, hal. 11–4.
- Stinghen, A.E.M., Massy, Z.A., Vlassara, H., Striker, G.E. & Boullier, A. 2015, 'Uremic Toxicity of Advanced Glycation End Products in CKD,' *J Am Soc Nephrol*, vol. 27, hal. 1–17.

- Suprihatin, Wiryanti, I., Syairendra, F. & Sinaga, E. 2020, 'Potensi Ekstrak Rimpang Bangle Hantu (*Zingiber ottensii*) Sebagai Bahan Nefroprotektif,' *Kalwedo Sains (KASA)*, vol. 1, no. 1, hal. 10–9.
- Tandi, J., Wulandari, A. & Asrifa 2017, 'Efek Ekstrak Etanol Daun Gendola Merah (*Basella alba* L.) terhadap Kadar Kreatinin, Ureum dan Deskripsi Histologis Tubulus Ginjal Tikus Putih Jantan (*Rattus norvegicus*) Diabetes yang Diinduksi Streptozotocin,' *Galenika Journal of Pharmacy*, vol. 3, no. 2, hal. 93–102.
- Welz, A.N., Emberger-Klein, A. & Menrad, K. 2018, 'Why people use herbal medicine: Insights from a focus-group study in Germany,' *BMC Complementary and Alternative Medicine*, vol. 18, no. 1, hal. 1–9.
- Wijayanti, S.D. & Hasyati, N. 2018, 'Potensi Ekstrak Umbi Bawang Dayak (*Eleutherine palmifolia* (L.) Merr.) dalam Mencegah Ulserative Colitis pada Mencit yang Diinduksi DSS (Dextran Sulfate Sodium),' *Jurnal Ilmu Pangan dan Hasil Pertanian*, vol. 2, no. 1, hal. 40–52.
- Yabuuchi, J., Ueda, S., Yamagishi, S., Nohara, N., Nagasawa, H., Wakabayashi, K., Matsui, T., Yuichiro, H., Kadoguchi, T., Otsuka, T., Gohda, T. & Suzuki, Y. 2020, 'Association of advanced glycation end products with sarcopenia and frailty in chronic kidney disease,' *Nature research*, vol. 10, no. 17647, hal. 1–12.