DAFTAR PUSTAKA

1. Jiwintarum, Y. *et al.* Tea Bag Biji Alpukat (Persea Americana Mill) terhadap Kadar Gula Darah Tikus Putih (Rattus Norvegicus). **11**, 56–63 (2017).

2. Belayneh, Y. M. Antidiabetic Activities of Hydromethanolic Leaf Extract of Calpurnia aurea (Ait .) Benth . Subspecies aurea (Fabaceae) in Mice. **2018**, (2018).

3. Doan, H. Van, Riyajan, S., Iyara, R. & Chudapongse, N. Antidiabetic activity , glucose uptake stimulation and α -glucosidase inhibitory effect of Chrysophyllum cainito L . stem bark extract. 1–11 (2018).

4. Widyasti, J. H., Widodo, G. P. & Herowati, R. The Antihyperglycemic Activity of Ethanol Extract of Trigonella foenum-graecum L . and Its Effect on the GLUT-2 Expression of Streptozotocin-Nicotinamide- Induced Rats. **29**, 10–15 (2018).

5. Ardiana, L. *et al.* Antidiabetic Activity Studies of White Tea (Camellia sinensis (L .) O . Kuntze) Ethanolic Extracts in Streptozotocin-nicotinamide Induced Diabetic Rats. **10**, 186–189 (2018).

6. Aba, P. E. & Asuzu, I. U. Mechanisms of actions of some bioactive anti-diabetic principles from phytochemicals of medicinal plants : A review. **9**, 85–96 (2018).

7. Tuldjanah, M., Wirawan, W. & Setiawati, N. P. Jurnal Sains dan Kesehatan. **2**, 340–346 (2020).

8. Care, D. & Suppl, S. S. 2 . Classi fi cation and Diagnosis of Diabetes : Standards of Medical Care in Diabetes d 2020. **43**, 14–31 (2020).

9. Santoso, W. & Anggardiredja, K. Uji Aktivitas Antidiabetes Produk Obat Herbal yang Mengandung Ekstrak Brotowali (Tinospora crispa (L .) Miers ex Hoff . f & Thoms .). 213–219 (2019).

10. Solikhah, T. I., Setiawan, B. & Ismukada, D. R. Antidiabetic Activity of Papaya Leaf Extract (Carica Papaya L .) Isolated with Maceration Method in Alloxan- Induces Diabetic Mice. **11**, 774–778 (2020).

11. Bl, E. X., Diabetes, T. & Kajian, M. EFEK SENYAWA BIOAKTIF KAYU MANIS Cinnamomum burmanii NEES. **5**, 246–252 (2018).

12. Rohwer, J. G. J.g.rohwer. **89**, 366–391 (1907).

13. Oliveira Filho, A. A., Fernandes, H. M. B. & Assis, T. J. C. F. Lauraceae's family: A brief review of cardiovascular effects. *Int. J. Pharmacogn. Phytochem. Res.* **7**, 22–26 (2015).

14. Rike Puspitasari Tamin, M. U. dan Z. S. KEANEKARAGAMAN ANGGOTA FAMILI LAURACEAE DI TAMAN HUTAN KOTA M.

SABKI KOTA JAMBI Rike. *J. Ilm. Ilmu Terap. Univ. Jambi* **7**, 85–98 (2018).

15. Sunanto, H. *100 RESEP SEMBUHKAN HIPERTENSI,OBESITAS DAN ASAM URAT*. (Elex Media Komputindo, 2013).

16. Wang, Z. & Xie, P. Lauraceae. *Monogr. Qual. Eval. Chinese Crude Drugs* 46–53 (2015) doi:10.1142/9781938368356_0005.

17. Mulia, S., Murningsih & Jumari. Keanekaragaman Jenis Anggota Lauraceae dan Pemanfaatannya di Cagar Alam Dungus Iwul Kabupaten Bogor Jawa barat. *J. Biol.* **6**, 1–10 (2017).

18. Bisht, S. & Sisodia, S. S. Assessment of antidiabetic potential of Cinnamomum tamala leaves extract in streptozotocin induced diabetic rats. *Indian J. Pharmacol.* **43**, 582–585 (2011).

19. Care, D. & Suppl, S. S. 2. Classification and diagnosis of diabetes: Standards of medical care in diabetesd2019. *Diabetes Care* **42**, S13–S28 (2019).

20. Of, S. & Carediabetes, M. Updates to the Standards of Medical Care in Diabetes-2018. *Diabetes Care* **41**, 2045–2047 (2018).

21. Statements, P. Standards of medical care in diabetes - 2012. *Diabetes Care* **35**, (2012).

22. Joshi, G. V. & Nair, K. K. EMANFAATAN TUMBUHAN PEKARANGAN SEBAGAI BAHAN OBAT ALTERNATIF DI DESA JIMBARAN,

KECAMATAN KUTA SELATAN, KABUPATEN BADUNG, BAL. *J. Metamorf. J. Biol. Sci.* **48**, 752 (1960).

23. Wells, B. G., DiPiro, J. T., Schwinghammer, T. L. & DiPiro, C. V. *Pharmacoterapy Handbook. AIAA Guidance, Navigation, and Control Conference* (2015).

24. DiPiro, Joseph T. pharmD, F. *Pharmacotherapy A Pathophysiologic Approach. Management of Laparoscopic Surgical Complications* (Mc Graw Hill, 2004). doi:10.5694/j.1326-5377.1989.tb136626.x.

25. Departemen Kesehatan RI. Pharmaceutical Care Untuk Penyakit Diabetes Mellitus. *Dep. Kesehat. Ri* 1–89 (2005).

26. Mansyur, andi M. A. *HIPOGLIKEMIA Dalam Praktek Sehari-hari*. (Departemen Ilmu Penyakit Dalam Fakultas Kedokteran UniversitasnHasanudddin, 208AD).

27. Febrinasari, R. P. *et al.* Buku Saku Diabetes Melitus Untuk Awam. *Buku Saku* 1 (2020).

28. Kurniawan, H., Wisudyaningsih, B. & Nurrahmanto, D. Optimasi Kombinasi Polietilen Glikol dan Polivinilpirolidon sebagai Bahan Pembawa pada Dispersi Padat Glibenklamid dengan Desain Faktorial. *e-Jurnal Pustaka Kesehat.* **4**, 27–34 (2016).

29. Furman, B. L. Tolbutamide. 1–4 (2007).

30. Jones, R. H. Combination treatment for type 2 diabetes. *Pract. Diabetes Int.* **21**, 285–286 (2004).

31. Mahfur, M. W. UJI KOMBINASI ANTARA EKSTRAK KULIT DUIRIAN DAN ACARBOSE DENGAN PERHITUNGAN COMBINATION INDEX DALAM PENGHAMBATAN KERJA α -AMILASE. *Pharm. J. Farm. Indones. (Pharmaceutical J. Indones.* **51**, 22–23 (2017).

32. Kumar Thakur, A., Kumar, Y. & K Goyal, K. Pharmacotherapeutics of miglitol: an α-glucosidase inhibitor. *J. Anal. Pharm. Res.* **7**, 617–619 (2018).

33. PERKENI. Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia 2019. *Perkumpulan Endokrinol. Indones.* 1–117 (2019).

34. Sakamoto, Y. *et al.* Effects of sitagliptin beyond glycemic control: Focus on quality of life. *Cardiovasc. Diabetol.* **12**, 1 (2013).

35. Gilman's, G. &. *Pharmacology and Therapeutics. The Lancet* vol. 129 (Mc Graw Hill, 1887).

36. Mary Baradero, M. W. D. Y. S. *Klien Gangguan Endokrin Seri Asuhan keperawatan*. (Egc).

37. Pathak, S., Dorfmueller, H. C., Borodkin, V. S. & van Aalten, D. M. F. Chemical Dissection of the Link between Streptozotocin, O-GlcNAc, and Pancreatic Cell Death. *Chem. Biol.* **15**, 799–807 (2008).

38. Nirmawati Angria, S. S. M. K. *UNDUR-UNDUR (Myrmeleon sp.) SEBAGAI ANTIDIABETIK*. (Uwais Inspirasi Indonesia).

39. Muhammad, A. A. Resistensi Insulin Dan Disfungsi Sekresi Insulin Sebagai Faktor Penyebab Diabetes Melitus tipe 2. *J. Kesehat. Masy.* **8**, 173–178 (2018).

40. Kusumawati, N., Haryoto, H. & Indrayudha, P. Penghambatan Enzim Alpha-Glukosidase oleh Daun Mimba (Azadirachta indica) dan Rimpang Temu Mangga (Curcuma mangga). *J. Kefarmasian Indones.* **11**, 56–64 (2021).

41. Ariandi. Pengenalan Enzim Amilase (Alpha-Amylase) dan Reaksi Enzimatisnya Menghidrolisis Amilosa Pati Menjadi Glukosa. *J. Din.* **07**, 74–82 (2016).

42. Rambhimaiah, S. Aktivitas Antidiabetes Ekstrak Berair dari kayu manis cassia pada Tikus Diabetes yang Diinduksi Aloksan. **6**, 83–88 (2013).

43. Mustaffa, F., Hassan, Z., Yusof, N. A., Abdul Razak, K. N. & Asmawi, M. Z. Antidiabetic mechanism of standardized extract, fraction and subfraction of cinnamomum iners leaves. *Int. J. Pharm. Sci. Rev. Res.* **26**, 209–214 (2014).

44. Lin, G. M., Chen, Y. H., Yen, P. L. & Chang, S. T. Antihyperglycemic and antioxidant activities of twig extract from Cinnamomum osmophloeum. *J. Tradit. Complement. Med.* **6**, 281–288 (2016).

45. Arrafi, A. N. Uji Aktivitas Antidiabetes Infusa Kulit Batang Kayu Manis (Cinnamomum Burmannii) Pada Mencit Putih Jantan Secara In Vivo. *Kim. Dasar* **7**, 74–79 (2018).

46. Njateng, G. S. S. *et al.* Antidiabetic potential of methanol extracts from leaves of Piper umbellatum L. and Persea americana Mill. *Asian Pac. J. Trop. Biomed.* **8**, 160–165 (2018).

47. Duletić-Laušević, S., Oalđe, M. & Alimpić-Aradski, A. In vitro evaluation of antioxidant, antineurodegenerative and antidiabetic activities of Ocimum basilicum L., Laurus nobilis L. leaves and Citrus reticulata Blanco peel extracts. *Lek. sirovine* 60–68 (2019) doi:10.5937/leksir1939060d.

48. Meera Bhaskaran, K. Mruthunjaya, S. N. M. and D. R. EVALUATION OF ANTI-DIABETIC ACTIVITY OF LEAVES OF ACTINODAPHNE HOOKERI MEISSN. *Int. J. Pharm. Sci. amd Res.* **10**, 3–5 (2018).

49. Chakraborty, R. & Mandal, V. In vitro hypoglycemic and antioxidant activities of Litsea cubeba (Lour.) Pers. fruits, traditionally used to cure diabetes in Darjeeling Hills (India). *Pharmacogn. J.* **10**, S119–S128 (2018).

50. Sharma, U., Das, S., Deb, S., Sahu, R. K. & Fattepur, S. A Comparative Antidiabetic Activity of the Three Plants Found in Terai and Duars Region of West Bengal , India. **13**, 907–913 (2020).

51. Zhang, X. *et al.* Anti-hyperglycemic and anti-hyperlipidemia effects of the alkaloid-rich extract from barks of Litsea glutinosa in ob/ob mice. *Sci. Rep.* **8**, 1–10 (2018).

52. Hanif Hasan, M. *et al.* Antihyperglycemic activity of methanolic extract of Litsea monopetala (Roxb.) Pers. leaves. *Adv. Nat. Appl. Sci.* **8**, 51–55 (2014).

53. Poojar, B. *et al.* Effect of Litsea lancifolia Leaf Extract on Glucose Transporter 4 Translocation and Glucose Uptake in 3T3L1 Cell Line Article. *Asian J. Pharm. Clin. Res.* **7**, 1–5 (2017).

54. Armenia, N. *et al.* Blood sugar lowering effectiveness of Cassytha filiformis fractions on diabetic mice. *Res. J. Pharm. Biol. Chem. Sci.* **7**, 1142–1147 (2016).

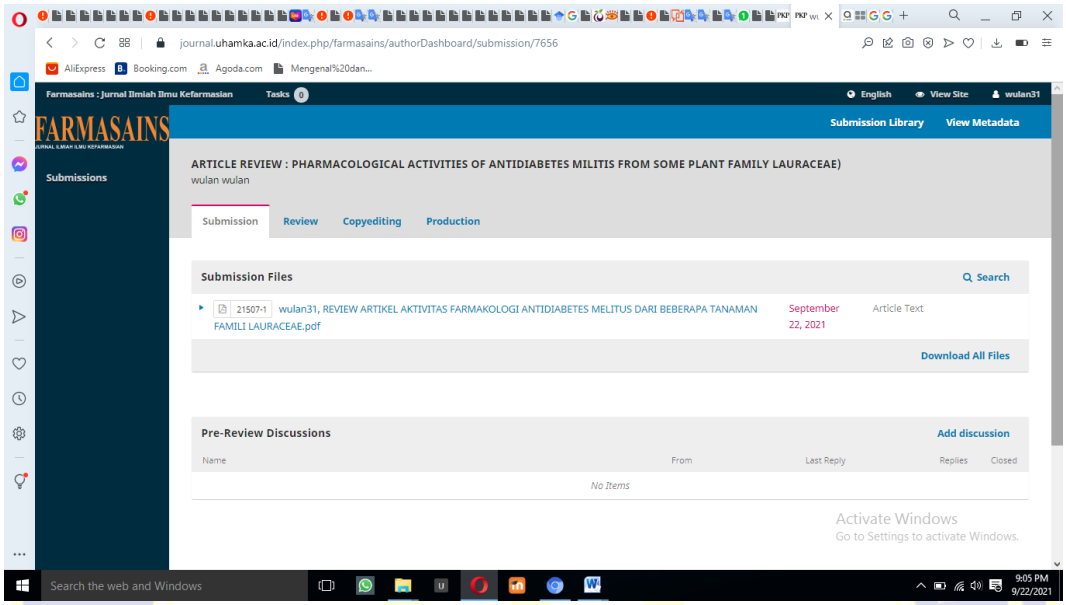
55. Polilaktida, S. *et al.* Jurnal Riset Sains dan Kimia Terapan ARTICLE. *Pros. Simp. Nas. Polim. VI* **7**, 1–6 (2013).

56. Husna, F., Suyatna, F. D., Arozal, W. & Purwaningsih, E. H. Model Hewan Coba pada Penelitian Diabetes. *Pharm. Sci. Res.* **6**, 131–141 (2019).

57. Ajie, R. B. WHITE DRAGON FRUIT (Hylocereus undatus) POTENTIAL AS DIABETES MELLITUS TREATMENT. **4**, 69–72 (2015).

LAMPIRAN

BUKTI SUBMIT ARTIKEL



Gambar III.1 Bukti submit

DAFTAR RIWAYAT HIDUP

DAFTAR PRIBADI

Nama : Wulan

Tempat/tanggal Lahir : Indramayu, 31 Agustus 1998

Jenis Kelamin : Perempuan

Agama : Islam

Warga Negara : Indonesia

Status : Mahasiswa

Alamat : Dusun Sewoharjo RT 009 RW 002 Desa Karanganyar kec. Pusakajaya Kab. Subang-Jawa Barat

No. telepon : 081224258622

Email : wulanagustin697@gmail.com

PENDIDIKAN

Formal

SDN Parahiyangan, Subang 2005-2011

SMPN 1 Pusakanegara, Subang 2011-2014

SMK Yayasan Pendidikan Imam Bonjol (YPIB), Subang 2014-2017

Universitas Garut Prodi S1 Farmasi, Garut 2017-2021

Non Formal

PKL RS Pamanukan Medical Centre (PMC), Subang

PKL PT. Berkah Alam Nusantara, Garut

PKL Apotek Assyifa, Garut