

DAFTAR PUSTAKA

- Aligita, W., Muhsinin, S., Wijaya, K. T., Artarini, A., & Adnyana, I. K. (2020). Effect of okra (*Abelmoschus esculentus* L.) fruit extract in improving insulin sensitivity by modifying glucose-regulating gene expression. *Rasayan Journal of Chemistry*, 13(1), 739–746. <https://doi.org/10.31788/RJC.2020.1315555>
- Anugrahini, C. P. H., & Wahyuni, A. S. (2021). Narrative Review : Aktivitas Antidiabetes Tanaman Tradisional Di Pulau Jawa. *Jurnal Farmasi Indonesia. Edisi Khusus (Rakerda-Seminar IAI Jateng)*, 120–131. <http://journals.ums.ac.id/index.php/pharmacon>
- Arsyka Hunjri Ar Rahmah (2019) jurnal kesehatan masyarakat volume 10 nomor 2. efektivitas rimpang kunyit (*curcuma domestica*) terhadap penurunan risiko aterosklerosis
- Badan pengawas Obat dan makanan (2016). Buku Pagagan (*Centella asiatica* (L.) Serial the power of obat asli indonesia.
- Bayyinatul muchtaromah dan leny rusvita umami (2016), Efek Farmakologi Pegagan (*Centella asiatica* (L.) Urban) Sebagai Suplemen Pemacu Daya Ingat
- Bedah Kardiovaskular dan Toraks Interaktif* , Volume 9, Edisi 1, Juli 2009, Halaman 107–112, <https://doi.org/10.1510/icvts.2008.196428>
- Bustin, S. A., Beaulieu, J. F., Huggett, J., Jaggi, R., Kibenge, F. S. B., Olsvik, P. A., Penning, L. C., & Toegel, S. (2010). MIQE précis: Practical implementation of minimum standard guidelines for fluorescence-based quantitative real-time PCR experiments. *BMC Molecular Biology*, 11. <https://doi.org/10.1186/1471-2199-11-74>
- Cunniff, P. 1995. Official Methode Of Analysis 16th edition volume II. Gaithersburg, Maryland : AOAC International.
- Daiber, S. Steven, A. Weber, V. V. Shuvaev, V. R. Muzykantov, I. Laher, H. Li, S. Lamas, T. Münzel, Menargetkan disfungsi vaskular (endotel), *Jurnal Inggris farmakologi* 174 (12) (2017) 1591–1619
- Departemen Kesehatan Republik Indonesia. 2017. Farmakope Hebal Indonesia Edisi II. In Farmakope Herbal Indonesia.
- Francis, SH, Busch, JL, Corbin, JD, & Sibley, D. (2010). Inhibitor fosfodiesterase (PDE): Menargetkan sinyal cGMP dan cAMP untuk pengobatan disfungsi ereksi. *Tinjauan Fisiologi*, 90 (4), 1145-1217.
- Forstermann, U., & Sessa , WC (2012). Sintesis oksida nitrat: regulasi dan fungsi. *European HeartJournal*, 33 (7), 829–837 . <https://doi.org/10.1093/eurheartj/ehr304>
- Gadde KM, Martin CK, Berthoud HR, Heymsfield SB. Obesity: Pathophysiology and Management. *J Am Coll Cardiol*. 2018;71(1):69-84
- Ghofrani, HA, Seeger, W., & Grimminger, F. (2006). Imatinib untuk pengobatan hipertensi arteri paru: Sebuah strategi terapi baru. *European Respiratory Journal*, 28 (5), 883-888.
- Gori, T., & Parker, JD (2004). Disfungsi endotel dan toleransi akibat nitrat: Peran

- stres oksidatif vaskular. *Biologi Radikal Bebas dan Kedokteran*, 37 (10), 1470-1478.
- Handayani, D., Halimatushadyah, E., & Krismayadi, K. (2023). Standarisasi Mutu Simplisia Rimpang Kunyit Dan Ekstrak Etanol Rimpang Kunyit (*Curcuma longa* Linn). *Pharmacy Genius*, 2(1), 43–59. <https://doi.org/10.56359/pharmgen.v2i1.173>
- Hujrotun. (2021). Perawatan Luka Pada Pasien Post Sectio Caesarea Gowa : Pustaka Taman Ilmu.kemenkes. (2018). bahaya obesitas. *Kementerian Kesehatan Republik Indonesia*.
- Kaniawati, M., Mulyani, Y., & Kurniasih, E. (2024). *Aktivitas Antiinflamasi Kombinasi Ekstrak Etanol Rimpang Kunyit (Curcuma domestica Val .) dan Daun Pegagan (Centella asiatica (L) Urb .)*. 4, 1–6.
- Kemenkes RI. (2022). Suplemen I Farmakope Herbal Indonesia Edisi II. In *Jakarta: Departement Kesehatan Republik Indonesia*.
- Kolli, B., Kanuri, S., & Lee, CH (2013). Peran antioksidan dalam disfungsi endotel. *Jurnal Penelitian Penyakit Kardiovaskular*, 4 (1), 20-26.
- Kopelman P, Groot GH, Rissanen A, Rossner S, Toubro S, Palmer R, dkk. Penurunan berat badan, penurunan HbA1c, dan tolerabilitas cetilistat dalam uji coba fase 2 acak terkontrol plasebo pada penderita diabetes obesitas: perbandingan dengan orlistat (Xenical). *Obesity* 2010; 18: 108-15.
- Kusoy, K. 2013, Prevalensi obesitas pada remaja di kabupaten minahasa. *Jurnal e-biomedik*
- Liao, JK, & Laufs, U. (2005). Efek pleiotropik statin. *Tinjauan Tahunan Farmakologi dan Toksikologi*, 45 , 89-118.
- Malika Nur Rohmah, (2024) Pemanfaatan dan kandungan kunyit (*Curcuma domestica*) Sebagai Obat Dalam Perspektif Islam
- Maseeh, A., Paskaleva, A., & Rajendran, P. (2023). Endothelial dysfunction and its role in cardiovascular diseases: New insights. *Journal of Cardiovascular Pharmacology and Therapeutics*, 28(1), 25-36. <https://doi.org/10.1177/10742484221080999>
- Montezano, AC, Nguyen Dinh Cat, A., Rios, FJ, & Touyz, RM (2014). Angiotensin III dan cedera vaskular. *Laporan Hipertensi Terkini*, 16 (7), 431.
- Ningsih, A. W., Nurrosyidah, I. H., & Hisbiyah, A. (2018). Pengaruh Perbedaan Metode Ekstraksi Rimpang Kunyit (*Curcuma domestica*) Terhadap Rendemen dan Skrining Fitokimia. *Journal of Pharmaceutical-Care Anwar Medika*, 2(2), 49–57. <https://doi.org/10.36932/jpcam.v2i2.27>
- Olveira, J. G., Souto, S., Bandín, I., & Dopazo, C. P. (2021). Development and validation of a sybr green real time pcr protocol for detection and quantification of nervous necrosis virus (Nnv) using different standards. *Animals*, 11(4), 1–21. <https://doi.org/10.3390/ani11041100>
- Prof. Dr. Dr. Eryati Darwin, PA(K), Dr. Eka Fithra Elfi, SpJP. FIHA, Dr. Dwitya

- Elvira, SpPD (2018) Endotel : Fungsi dan disfungsi
- Putra, H. M., Nurfazri, A., & Safitri, S. (2023). AKTIVITAS ANTIDISLIPIDEMIA EKSTRAK ETANOL HERBA PEGAGAN (*Centella asiatica* L. Urb) PADA TIKUS WISTAR JANTAN OBESITAS YANG DIINDUKSI PAKAN TINGGI LEMAK DAN KARBOHIDRAT. *Jurnal Ilmiah Ibnu Sina (JIIS): Ilmu Farmasi Dan Kesehatan*, 8(2), 155–165. <https://doi.org/10.36387/jiis.v8i2.1076>
- Rohman, A dan Sumantri. 2007. Analisis Makanan. Yogyakarta: Gadjah Mada University Press.
- Sager, G., Sundkvist, E., Jaeger, R., Lysaa, R.-A., & Fuskevaag, O.-M. (2014). Sodium Nitroprusside inhibits HEK293 Cell Growth by cGMP- Dependent and Independent Mechanisms. *Pharmacology & Pharmacy*, 05(03), 262–271. <https://doi.org/10.4236/pp.2014.53033>
- Sharma, R., Gupta, S., & Kumar, A. (2024). The role of eNOS in endothelial function: Pathophysiology and therapeutic strategies. *Current Vascular Pharmacology*, 22(3), 225–240. <https://doi.org/10.2174/1570161119666200313120713>
- Silverman, M., Lee, P. R., & Lydecker, M. (2023). Formularies. *Pills and the Public Purse*, 97–103. <https://doi.org/10.2307/jj.2430657.12>
- Sulaeman, A., Mardiani, A., Yuniarto, A., Putra, M. Y., Bustanussalam, & Bayu, A. (2022). Effects of a combination of *Sauropus androgynus* L. leaf and *Zingiber Ottensii* rhizome on fatty acid profile and liver damage in rats. *Pharmacy Education*, 22(2), 9–15. <https://doi.org/10.46542/pe.2022.222.915>
- Susilawati, E., Sulaeman, A., Muhsinin, S., Levita, J., Susilawati, Y., & Sumiwi, S. A. (2024). Anti-obesity activity of *Erythrina subumbrans* (Hassk.) Merr leaves extract in high fructose-induced obesity in Wistar rats. *Journal of HerbMed Pharmacology*, 13(1), 120–128. <https://doi.org/10.34172/JHP.2024.48159>
- Torgerson JS, Hauptman J, Boldrin MN, Sjostrom L. Studi Xenical dalam pencegahan diabetes pada subjek obesitas (XENDOS). *Diabetes Care* 2004; 27: 155-61. [[Pranala](#)]
- Vincelette, Jon, dkk. “Mengurangi cadangan fungsional jantung pada tikus knockout apolipoprotein E.” Penelitian Translasi 148.1 (2006):
- Wang, K., Jiang, Y., Guo, Y., Geng, M., & Wu, W. (2022). An Optimized Thermal Feedback Methodology for Accurate Temperature Control and High Amplification Efficiency during Fluorescent qPCR. *Bioengineering*, 9(6). <https://doi.org/10.3390/bioengineering9060237>
- WHO. (2016). *Obesity and overweight*. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/obesity-and-overweight>
- Witte, A. K., Sickha, R., Mester, P., Fister, S., Schoder, D., & Rossmanith, P. (2018). Essential role of polymerases for assay performance – Impact of polymerase replacement in a well-established assay. *Biomolecular Detection and Quantification*, 16(November), 12–20. <https://doi.org/10.1016/j.bdq.2018.10.00>

Zhang, Y., Liu, Y., & Wang, X. (2024). Impact of oxidative stress on eNOS expression in endothelial cells: Implications for cardiovascular health. *Free Radical Biology and Medicine*, 220, 32-43. <https://doi.org/10.1016/j.freeradbiomed.2023.12.002>