

DAFTAR PUSTAKA

- Almatsier, Sunita. 2011. Prinsip Dasar Ilmu Gizi. Jakarta : PT. Gramedia Pustaka Utama.
- Ayala, A., Muñoz, M. F., Argüelles, S., 2014, Lipid peroxidation: Production, metabolism, and signaling mechanisms of malondialdehyde and 4- hydroxy-2-nonenal. *Oxidative Medicine and Cellular Longevity*, Vol. 2014, p. 31. <https://doi.org/10.1155/2014/36043>
- Bansal, B. Agam and Yasir Al Khalili. 2020. Orlistat. Treasure Island: StatPearls
- Borges, M. C., Oliveira, I. O., Freitas, D. F., Horta, B. L., Ong, K. K., Gigante, D. P., & Barros, A. J. D. (2017). Obesity-induced hypoadiponectinaemia: the opposite influences of central and peripheral fat compartments. *International Journal of Epidemiology* 46(6), 2044–2055. <https://doi.org/10.1093/ije/dyx022>
- D. Anawalt B, C. Aron D, D. Bikle D, D. Braunstein G, Carroll TB, I. Cedars M. Greenspan's Basic & Clinical Endocrinology. 10th ed. New York: McGraw-Hill Education; 2018. 731 p
- Depkes RI. 2010 Suplemen I Farmakope Herbal Indonesia, Edisi I. Jakarta: Departemen Kesehatan RI
- Depkes RI. 2011 Suplemen II Farmakope Herbal Indonesia, Edisi I. Jakarta: Departemen Kesehatan RI
- Depkes RI. 2013. Riset Kesehatan Dasar. Jakarta: Badan Penelitian dan pengembangan Kesehatan Kementerian Kesehatan RI.
- Djausal (2015) 'Effect of Central Obesity as Risk of Metabolic Syndrome', *Official Journal of The World Hypertension League*, 15(1), pp. 14–33.
- Faam B, Zarkesh M, Daneshpour MS, Azizi F, Hedayati H. 2014. The Association Between Inflammatory markers And Obesity Related Factors In Tehranian adults: Tehran Lipid And Glucose Study. *Iranian Journal Of Basic Medical Sciences*.
- Fernández Alba, Madrigal Eduardo, Bautista Mirandeli dkk., 2011. Inflammation, Oxidative Stress, and Obesity. *International Journal of Molecular Sciences*.12, 3117-3132.
- Furukawa S, Matsuda M, Furukawa S, Fujita T, Shimabukuro M, Iwaki M. Increased oxidative stress in obesity and its impact on metabolic syndrome Find the latest version : Increased oxidative stress in obesity and its impact on metabolic syndrome. *J Clin Invest*. 2017;114(12):1752–61.
- HN Rasyid, YD Ismiarto, R Prasetya. The efficacy of flavonoid antioxidant from chocolate bean extract: prevention of myocyte damage cause by reperfusion injury in predominantly anaerobic sports. *Malaysian Orthopedic Journal*. 2012. 6(3): 3-6.
- I Wayan S, I Made J. Ekstrak air daun ubi jalar ungu memperbaiki profil lipid dan meningkatkan kadar SOD darah tikus yang diberi makanan tinggi kolestrol. *Jurnal Ilmiah Kedokteran*. 2012. 43(2): 67-70.
- Jameson JL. Harrison's Endocrinology. 3rd ed. Longo DL, Kasper DL, Jameson JL, Fauci AS, Hauser SL, Loscalzo J, editors. New York: McGraw-Hill Education; 2013. 234 p.

- Jameson, JL & Loscalzo, J. Harrison Nefrologi dan Gangguan Asam Basa. Jakarta: EGC, 2013.
- Kelishadi, R. (2012) *Dyslipidemia-From Prevention to Treatment*. Croatia: Intech
- Kementerian Kesehatan Republik Indonesia. (2017) 'Farmakope Herbal Indonesia. Edisi II', Kementerian Kesehatan Republik Indonesia, Jakarta, pp. 526-528.
- Kristian A. 2013. Uji Aktifitas Antioksidan Menggunakan Metode DPPH dan Penetapan Kandungan Fenolik Total Fraksi Etil Asetat Ekstrak Etanolik Daun Dadap Serep (*Erythrina subumbrans*) (Hassk.) Merr.). (Thesis). *Fakultas Farmasi, Universitas Sanata Dharma, Yogyakarta*.
- Kurniasari, Silvie, Ari Hepi Yanti, dan Tri Rima Setyawati. 2017. "Kadar Malondialdehyde Induk dan Struktur Morfologis Fetus Mencit (*Mus musculus*) yang Diperdengarkan Murottal dan Musik Rock pada Periode Gestasi" 6: 9
- Lavanya K, Ramamoorthf K, Acharya RV, Madhyastha SP. 2017. Association between Overnight, Obesity In Relation To Serum hs-CRP Levels In Adults 20-70 Years. *Journal of Clinical and Research*, Vol.11, No.12.
- Lepetsos, P. and Papavassiliou, A. G. (2016) 'Biochimica et Biophysica Acta ROS / oxidative stress signaling in osteoarthritis', *BBA - Molecular Basis of Disease*. Elsevier B.V., 1862(4), pp. 576–591. doi: 10.1016/j.bbadis.2016.01.003
- Liana, K. dalam. (2016). Uji Aktivitas Ekstrak Etanol Daun Dadap Serep (*Erythrina lithosperma* Miq) sebagai Antibakteri Terhadap Bakteri *Salmonella Typhi*. ISSN: 2339-1006, 4(1), 281–290
- Limanan D. Hantaran Sinyal Leptin dan Obesitas: Hubungannya dengan Penyakit Kardiovaskuler. *eJournal Kedokt Indones*. 2013;1(2).
- Manna, P. & Jain, S. 2015. Obesity, Oxidative Stress, Adipose Tissue Dysfunction, And The Associated Health Risks: Causes And Therapeutic Strategies. *Metab Syndr Relat Disord*, 13, 423-44
- Marceglia, L. dkk. *Int J Mol Sci*. (online) 2015; 16(1):378–400. Diambil dari <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4307252/> Diakses 10 Desember 2018.
- Mugiyanto, E. dkk. 2018. Karakterisasi Simplisia Dan Ekstrak Anti Piretik Daun Dadap Serep. *Prosiding University Research Colloquium*, 669–674
- Nisma F, Situmorang A, Fajar M. 2010. Uji Aktivitas Antioksidan Ekstrak Etanol 70% Bunga Rosella (*Hibiscus sabdariffa* L.) Berdasarkan Aktivitas SOD (Superoxyd Dismutase) dan Kadar MDA (Malondialdehyde) pada Sel Darah Merah Domba yang Mengalami Stres Oksidatif In Vitro. dalam: *Jurnal Farmasains* Vol 1(1). UHAMKA, JAKARTA
- Noordam, E. R. dan Tamat, S. R. 2019. Aktivitas antiobesitas ekstrak daun tin (*Ficus carica* L) pada tikus yang diberi diet lemak tinggi. *Jurnal Ilmu Kefarmasian Indonesia* 17 (1) : 81 – 86.
- Panuganti KK, Nguyen M, Kshirsagar RK. Obesity. *StatPearls*. 2020;1(1):1–7
- Pizzino, G, N. Irrera, M. Cucinotta., dkk. (2017) 'Review Article Oxidative Stress : Harms and Benefits for Human Health'. *Hindawi*, 2017. doi: 10.1155/2017/8416763.

- Rahman, A. A., Firmansyah, R., & Setyabudi, L. (2017). Aktivitas Antibakteri Ekstrak Etanol Daun Dadap Serep (*Erythrina Lithosperma* Miq .) Terhadap Pertumbuhan *Escherichia Coli*.
- Revisika. 2011. Efektifitas Daun Dadap Serep (*Erythrina Subumbrans* (Hask.)Merr) Sebagai Penyembuh Luka Pada Tikus Putih (*Rattus Norvegicus* Strain Wistar). Skripsi. Malang: Jurusan Biologi F-MIPA, Universitas Muhammadiyah Malang.
- Riset Kesehatan Dasar (Riskesdas) (2018). Badan Penelitian dan Pengembangan Kesehatan Kementerian RI tahun 2018. http://www.depkes.go.id/resources/download/infoterkini/materi_rakorpop_2018/Hasil%20Riskesdas%202018.pdf – Diakses Agustus 2018.
- Ruiz-Ojeda, F. J., Olza, J., Gil, A. & Aguilera, C. M. 2018. Oxidative Stress And Inflammation In Obesity And Metabolic Syndrome. *Obesity*. Elsevier.
- Savini, I., Catani, M., Evangelista, D., Gasperi, V. & Avigliano, L. 2013. Obesity-Associated Oxidative Stress: Strategies Finalized To Improve Redox State. *Int J Mol Sci*, 14, 10497-538.
- Suarsana IN, Wresdiyati T, Suprayogi A. 2013. Respon stress oksidatif dan pemberian isoflavon terhadap aktivitas enzim superoksida dismutase dan peroksidasi lipid pada hati tikus. *JITV*. 18(2): 146-152
- Sunaryo, Hadi., Rizky, Arcinthy, R., Dwitianti., dan Siska. 2015. Antioxidant Activity of Combination between Ginger Extract (*Zingiber officinale* Rose) with Zink Based on MDA, SOD and Catalase Measurements in Hypercholesterolemia and Hyperglycemia Mice with Streptozotocin an Inducer. *Fakultas Farmasi dan Sains Universitas Muhammadiyah Prof. Dr. Hamka. Jakarta. Dalam: Jurnal Ilmu Kefarmasian Indonesia*, 13(2). Hlm. 1693-1831.
- López-Jaramillo, P., Gómez-Arbeláez, D., López-López, J., López-López, C., Martínez-Ortega, J., Gómez-Rodríguez, A., & Triana-Cubillos, S. (2014). The role of leptin/adiponectin ratio in metabolic syndrome and diabetes. *Hormone Molecular Biology and Clinical Investigation*, 18(1), 37–45. <https://doi.org/10.1515/hmbci-2013-0053>
- Susilawati, E., Idar, I., & Aritonang, M. P. U. (2019). PENGARUH EKSTRAK ETANOL DAUN KEREHAU (*Callicarpa longifolia* Lamk.) PADA KADAR MALONDIALDEHID HEWAN YANG DIINDUKSI ALOKSAN. *Media Informasi*, 15(1), 81–88. <https://doi.org/10.37160/bmi.v15i1.230>
- Sutari, V. T., Sugito, Aliza, D., dan Asmarinda. 2013. Kadar Malondialdehid (MDA) Pada Jaringan Hati Ikan Nila(*Oreochromis niloticus*) yang Diberi Cekaman Panas dan Pakan Suplementasi Teping Daun Jaloh (*Salix tetrasperma* Roxb).*Jurnal Medika Veterinaria* 7(1): 35-38
- Tajuddin, N. dkk., 2013. Kadar Adiponektin Serum antara Diabetes Terkontrol dan Tidak Terkontrol pada Penderita Diabetes Melitus Tipe 2 Obesitas Sentral
- Tiwari, P., Kumar, B., Kaur, M., Kaur G. & Kaur H., 2011, Phytochemical Screening And Extraction: A Review, *International Pharmaceutica Scientia*, 1, 1, 98-106.

- TJahjandarie., dkk., 2015. Airlanggon A, a new Isopenylated benzoic acid From the Roots at Erythrina subumbrans and their Antioxidant and antimalarial activities. Univeritas Airlangga: Surabaya
- Tjay, T.H., dan Rahardja, K.. (2010). Obat-Obat Penting, Elex Media Komputindo, Jakarta.
- USDA. (2011). USDA National Nutrient Database for Standard Reference, Release 24. USDA. Download 29 September 2011.
- Widya S, Max RJR, Gayatri C. Kandungan Flavonoid dan Kapasitas Antioksidan total ekstrak etanol daun binahong (Anredera cordifolia) Steenis. Pharmacon. 2013. 2(1): 18- 22.
- López-Jaramillo, P., Gómez-Arbeláez, D., López-López, J., López-López, C., Martínez-Ortega, J., Gómez-Rodríguez, A., & Triana-Cubillos, S. (2014). The role of leptin/adiponectin ratio in metabolic syndrome and diabetes. *Hormone Molecular Biology and Clinical Investigation*, 18(1), 37–45. <https://doi.org/10.1515/hmbci-2013-0053>