

DAFTAR PUSTAKA

- Alinnisa, Saryono & Hernayanti 2023, 'The Effect of Combination of Golden Berry Leaf (*Physalis angulate* L.) and Bay Leaf (*Syzygium polyanthum*) on LDL Levels in White Rats (*Rattus norvegicus*)', *Oceana Biomedicina Journal*, vol. 6, no. 1.
- Anaba, F., Andriyanto & Mayasari, N.L.P.I. 2021, 'Potensi Infusa Kemiri (*Aleurites moluccana*) sebagai Analgesik dan Stimulator Stamina', *Acta VETERINARIA Indonesiana*, vol. 9, no. 1, pp. 14–20.
- Bagheri, B., Alikhani, A., Mokhtari, H. & Rasouli, M. 2018, *The Ratio of Unesterified / esterified Cholesterol is the Major Determinant of Atherogenicity of Lipoprotein Fractions*, vol. 72, no. 2, pp. 103–7.
- Bailey, A. & Mohiuddin, S.S. 2022, *Biochemistry, High Density Lipoprotein.*, no. Vldl, pp. 1–6.
- Bilang, M. & Putra, R.P. 2018, *Elimination of toxalbumin in candlenut seed (Aleurites moluccana (L.) Willd) using wet heating at high temperature and identification of compounds in the candlenut glycoprotein*, vol. 6, no. 2, pp. 89–100.
- Bishop, M.L., Fody, E.P. & Schoeff, L.E. 2013, *Clinical Chemistry: Principles, Techniques, and Correlations*, Seventh ed., Lippincott William and Wilkins a Wolter Kluwer Bussiness, Philadelphia.
- de Britto Rosa, M.C., Ribeiro, P.R., de Oliveira Silva, V., Selvati-Rezende, D.A. de C., da Silva, T.P., Souza, F.R., Cardoso, M. das G., Seixas, J.N., Andrade, E.F., Pardi, V., Murata, R.M. & Pereira, L.J. 2022, 'Fatty acids composition and in vivo biochemical effects of *Aleurites moluccana* seed (Candlenut) in obese wistar rats', *Diabetology and Metabolic Syndrome*, vol. 14, no. 80, pp. 1–12.
- Craig, M., Yarrarapu, S.N.S. & Dimri, M. 2023, 'Biochemistry , Cholesterol', *StatPearls [Internet].*, viewed 10 May 2023, <<https://www.ncbi.nlm.nih.gov/books/NBK513326/>>.
- Delima, P.P., Sriati, A. & Nur'aeni, A. 2018, 'Illness Cognition pada Pasien dengan Penyakit Jantung Koroner', *Journal of Nursing Care*, vol. 1, no. 1, p. 42.
- Delmi, A., Adiputro, D.L., Marisa, D. & Yasmina, A. 2021, 'Prevalence and Determinant Factors of Coronary Heart Disease Status in Patients with Heart Failure Cross-sectional Study at Alamanda Ward of RSUD Ulin Banjarmasin', *Berkala Kedokteran*, vol. 1, no. Feb, pp. 55–64.
- Fakultas Farmasi Universitas Mulawarman Samarinda 2021, *Penuntun praktikum farmakologi sains 2021 1*.
- Ferraz, C.R., Carvalho, T.T., Manchope, M.F., Artero, N.A., Rasquel-Oliveira, F.S., Fattori, V., Casagrande, R. & Verri, W.A. 2020, *Therapeutic potential of flavonoids in pain and inflammation: Mechanisms of action, pre-clinical and clinical data, and pharmaceutical development*, *Molecules*, vol. 25.
- Fukuda de Castilho, P., Gomes da Silva Dantas, F., Pires de Araújo, R., Almeida Castro, L.H., Souza de Araújo, F.H., Negri, M., Carvalho dos Santos, A., Carvalho Souza, R.I., Lima Cardoso, C.A., Oesterreich, S.A. & Pires de Oliveira, K.M. 2021, 'General and genetic toxicology studies of *Aleurites*

- moluccana (L.) Willd. seeds in vitro and in vivo assays', *Journal of Ethnopharmacology*, vol. 280, no. January.
- Gayatri, A.M.T., Aulia, A.P. & Riza, M. 2023, 'Pengaruh Pemberian Ekstrak Biji Almond Terhadap Kadar HDL. Studi Eksperimental pada Tikus Putih yang Diinduksi Kuning Telur', *Jurnal Ilmiah Sultan Agung*, vol. 2, no. 1.
- Giresha, A. 2021, *Current Research and Trends in Medical Science and Technology (Volume-1)*.
- Gutama, F., Puspitasari, I.M. & Barliana, M.I. 2022, 'Review Penggunaan Obat Herbal Sebagai Pencegahan Penyakit Jantung Koroner: a Review of the Use of Herbal Medicine for the Prevention of Coronary Heart Disease', *Medical Sains : Jurnal Ilmiah Kefarmasian*, vol. 7, no. 3, pp. 467–74.
- Ito, F. & Ito, T. 2020, 'High-density lipoprotein (Hdl) triglyceride and oxidized hdl: New lipid biomarkers of lipoprotein-related atherosclerotic cardiovascular disease', *Antioxidants*, vol. 9, no. 5.
- Juslim, R.R. & Herawati, F. 2018, 'Penyakit Kardiovaskular: Seri Pengobatan Rasional', *Graha Ilmu*, p. XII+204.
- Khan, J., Deb, P.K., Priya, S., Medina, K.D., Devi, R., Walode, S.G. & Rudrapal, M. 2021, 'Dietary flavonoids: Cardioprotective potential with antioxidant effects and their pharmacokinetic, toxicological and therapeutic concerns', *Molecules*, vol. 26, no. 13, pp. 1–24.
- Lee, J.S., Chang, P.Y., Zhang, Y., Kizer, J.R., Best, L.G. & Howard, B. V. 2017, 'Triglyceride and HDL-C dyslipidemia and risks of coronary heart disease and ischemic stroke by glycemic dysregulation status: The strong heart study', *Diabetes Care*, vol. 40, no. 4, pp. 529–37.
- Leke, J.R., Sompie, F., Bagau, B., Podung, A., Sarajar, C., Siahaan, R., Pudjihastuti, E. & Widodo, E. 2022a, 'The Effect of Candlenut (Aleurites Moluccana I Willd.) Seed Flour in Native Chicken Feeding Toward the Internal Egg Quality and Cholesterol Contents', *Jurnal Ilmu dan Teknologi Hasil Ternak*, vol. 17, no. 2, pp. 64–73.
- Leke, J.R., Sompie, F., Bagau, B., Podung, A., Sarajar, C., Siahaan, R., Pudjihastuti, E. & Widodo, E. 2022b, 'The Effect of Candlenut (Aleurites Moluccana I Willd.) Seed Flour in Native Chicken Feeding Toward the Internal Egg Quality and Cholesterol Contents', *Jurnal Ilmu dan Teknologi Hasil Ternak*, vol. 17, no. 2, pp. 64–73.
- Lestari, P.H.P., Nurahmi, N., Esa, T. & Kurniawan, L.B. 2020, 'Analisis rasio profil lipid kolesterol total, High Density Lipoprotein (HDL), Low Density Lipoprotein (LDL), dan trigliserida pada pasien Diabetes Melitus Tipe 2 (DM-2) dengan dan tanpa komplikasi ulkus kaki diabetik', *Intisari Sains Medis*, vol. 11, no. 3, pp. 1333–40.
- Lestari, R.D., Dewi, R. & Sanuddin, M. 2020, 'Evaluasi Penggunaan Obat Pada Pasien Penyakit Jantung Koroner di Instalasi Rawat Inap RSUD Raden Mattaher Jambi', *Journal of Healthcare Technology and Medicine*, vol. 6, no. 1, pp. 54–61.
- Ma, X., Lu, J., Gu, X.R., Jia, Y., Shen, B., Weiming, Y., Du, G.H. & Zheng, C.B. 2022, 'Cardioprotective Effects and Mechanisms of Saponins on Cardiovascular Disease', *Natural Product Communications*, vol. 17, no. 12.
- Mariana, M., Rahmadi, A. & Syahrumsyah, H. 2020a, 'Pengaruh pemberian cuka mandai terhadap kadar kolesterol total, lipoprotein dan trigliserida pada

- mencit (*Mus musculus*) dengan induksi kuning telur’, *Journal of Tropical AgriFood*, vol. 2, no. 1, p. 45.
- Mariana, M., Rahmadi, A. & Syahrumsyah, H. 2020b, ‘Pengaruh pemberian cuka mandai terhadap kadar kolesterol total, lipoprotein dan trigliserida pada mencit (*Mus musculus*) dengan induksi kuning telur’, *Journal of Tropical AgriFood*, vol. 2, no. 1, p. 45.
- Meliala, L., Barus, B.R. & Depiana, E. 2022, ‘Uji Efektivitas Antihiperkolesterolemia Ekstrak Daun Kopi Arabika (*Coffea arabica* L.) Pada Tikus Putih Jantan (*Rattus norvegicus*) yang Diinduksi Diet Tinggi Lemak’, *Jurnal Farmasi dan Herbal*, vol. 5, no. 1.
- Mujihana 2019, ‘Uji Efikasi Oximata Terhadap kadar kolesterol mencit (*Mus musculus*) dislipidemia yang diinduksi kuning telur’, Universitas Mulawarman.
- Nadhira, A.N., Nurwati, I. & Budiani, D.R. 2023, ‘Efek Ekstrak Etanolik Daun Kelor Terhadap Kadar HDL, Kadar LDL, serta Ketebalan Aorta Tikus Wistar Model Sindrom Metabolik’, *Plexus Medical Journal*, vol. 2, no. 1, pp. 1–8.
- Naomi, D.A., Dilangga, P., Ramadhian, M.R. & Marlina, N. 2016, ‘Penatalaksanaan Tuberkulosis Paru Kasus Kambuh’, *J medula unila*, vol. 6, pp. 20–7.
- Novriyanti, R., Putri, N.E.K. & Rijai, L. 2022, ‘Skrining Fitokimia dan Uji Aktivitas Antioksidan Ekstrak Etanol Kulit Jeruk Nipis (*Citrus aurantifolia*) Menggunakan Metode DPPH’, *Proceeding of Mulawarman Pharmaceuticals Conferences*, vol. 15, pp. 165–70.
- Nugroho, C.A., Sumadji, A.R. & Ganjari, L.E. 2022, ‘Kadar Kolesterol, HDL dan LDL Mencit Hiperkolesterol dengan Perlakuan Ekstrak Daun Andong Merah’, *Jurnal Ilmiah Ilmu Pendidikan*, vol. 5, no. 11, pp. 4792–6.
- Oktaviana, A.Y., Suherman, D. & Sulistyowati, E. 2015, ‘Pengaruh Ragi Tape terhadap pH, Bakteri Asam Laktat dan Laktosa Yogurt’, *Jurnal Sain Peternakan Indonesia*, vol. 10, no. 1, pp. 22–31.
- Olivia, Z. & Agustini, R. 2019, ‘Pengaruh Pemberian Sekam Psyllium (*Psyllium Husk*) terhadap Kadar LDL dan Kadar HDL Tikus Putih (*Rattus Norvegicus*) Galur Wistar Hiperkolesterolemia’, *Jurnal Kesehatan*, vol. 7, no. 2, p. 75.
- P2PTM Kemenkes RI 2018, ‘Klasifikasi Hipertensi’, *P2PTM Kemenkes RI*, viewed <<https://p2ptm.kemkes.go.id/infographic-p2ptm/hipertensi-penyakit-jantung-dan-pembuluh-darah/page/28/klasifikasi-hipertensi>>.
- P2PTM Kemenkes RI 2019, *Hari Jantung Sedunia (World Heart Day): Your Heart is Our Heart Too*, viewed <<https://p2ptm.kemkes.go.id/kegiatan-p2ptm/pusat/hari-jantung-sedunia-world-heart-day-your-heart-is-our-heart-too>>.
- P2PTM Kemenkes RI 2021, *Peringatan Hari Jantung Sedunia 2021: Jaga Jantungmu untuk Hidup Lebih Sehat*.
- Prabaningrum, S.H., Bintanah, S. & Kusuma, H.S. 2022, ‘Peningkatan Kadar Kolesterol HDL pada Tikus Wistar Hiperkolesterolemia dengan Formula Yosuwak’, *Prosiding Seminar Nasional UNIMUS*, pp. 1377–87.
- Qi, Y., Han, X., Zhao, D., Wang, W., Wang, M., Sun, J., Liu, Jun, Li, Y., Gao, S., Hao, Y., Deng, Q. & Liu, Jing 2018, ‘Long-Term Cardiovascular Risk Associated With Stage 1 Hypertension Defined by the 2017 ACC/AHA

- Hypertension Guideline', *Journal of the American College of Cardiology*, vol. 72, no. 11, pp. 1201–10.
- Rampengan, S.H. 2014, *Buku praktis kardiologi, Badan Penerbit Fakultas Kedokteran Universitas Indonesia*.
- Rasbawati, Irmayani, Novieta, I.D. & Nurmiati 2019, 'Karakteristik Organoleptik dan Nilai pH Yoghurt dengan Penambahan Sari Buah Mengkudu (*Morinda citrifolia* L)', *Jurnal Ilmu Produksi dan Teknologi Hasil Peternakan*, vol. 7, no. 1, pp. 41–6.
- Riskesdas 2018, 'Laporan Riskesdas 2018 Nasional', *Lembaga Penerbit Balitbangkes*.
- Rohman, E. & Maharani, S. 2020, 'Peranan Warna, Viskositas, Dan Sineresis Terhadap Produk Yoghurt', *Edufortech*, vol. 5, no. 2.
- Roslaeni, R., Sundari, R. & Baswedan, M.H. 2019, 'Gambaran Risiko Penyakit Jantung Koroner Berdasarkan Rasio Profil Lipid Pada Usia Dewasa Muda', *Medika Kartika Jurnal Kedokteran dan Kesehatan*, vol. 2, no. Volume 2 No 2, pp. 110–22.
- Santosa, W.N. & Baharuddin 2020, *Penyakit Jantung Koroner dan Antioksidan*, vol. 1, no. 2, pp. 95–100.
- Saragih, A.D. 2020, 'Terapi Dislipidemia untuk Mencegah Resiko Penyakit Jantung Koroner', *Indonesian Journal of Nursing and Health Sciences*, vol. 1, no. 1, pp. 15–24.
- Soliman, G.A. 2018, 'Dietary cholesterol and the lack of evidence in cardiovascular disease', *Nutrients*, vol. 10, no. 6.
- Sumarlin, L.O. 2023, *BIOKIMIA: Dasar-Dasar Biomolekul dan Konsep Metabolisme*, PT. RajaGrafindo Persada - Rajawali Pers.
- Sun, T., Chen, M., Shen, H., PingYin, Fan, L., Chen, X., Wu, J., Xu, Z. & Zhang, J. 2022, 'Predictive value of LDL/HDL ratio in coronary atherosclerotic heart disease', *BMC Cardiovascular Disorders*, vol. 22, no. 1, pp. 1–11.
- Susiloningrum, D. & Mawarni, I. 2022, 'Skrining Fitokimia dan Aktivitas Antipiretik Ekstrak Rimpang Temu Hitam (*Curcuma aeruginosa* Roxb.) Yang Diinduksi Vaksin DPT-HB Pada Tikus Putih', *Sains Medisina*, vol. 1, no. 2, pp. 61–7.
- Tajudin, T., Faradiba, V. & Nugroho, I.D.W. 2019, 'Analisis Kombinasi Penggunaan Obat pada Pasien Jantung Koroner dengan Penyakit Penyerta di Rumah Sakit X Cilacap tahun 2019', *Jurnal Ilmiah Kefarmasian*, pp. 6–13.
- Tefu, M.O.F. & Sabat, D.R. 2021, *Tanaman Obat Tradisional Dokumentasi Pemanfaatan Tanaman Obat Masyarakat Suku Dawan (Amanuban)*, Deepublish.
- Ubeda, L.C.C., Barbalho, S.M., Araújo, A.C., Bueno, P.C. dos S., Guiguer, É.L., Soares, M. da S.S. de, Dias, F.D.A., Modesto, A.L., Pinheiro, R.A., Marutani, V.H. & Prando, M. 2017, 'Effects of the seeds of *Aleurites moluccana* on the metabolic profile of Wistar rats Effects of the seeds of *Aleurites moluccana* on the metabolic profile of Wistar rats', *The Pharma Innovation Journal*, vol. 6, no. November, pp. 98–103.
- Utami, N.L. & Azam, M. 2019, 'Kejadian Penyakit Jantung Koroner pada Penderita Diabetes Mellitus', *Higeia Journal of Public Health Research and Development*, vol. 3, no. 2, pp. 311–23.

- Vermitia & Wulan, A.J. 2018, 'Potensi Anggur Merah (*Vitis vinifera*) sebagai Pencegahan Aterosklerosis', *J Agromedicine*, vol. 5, no. 1, pp. 458–62.
- Wahidah & Harahap, R.A. 2021, 'PJK (penyakit jantung koroner) dan SKA (sindrome koroner akut) dari prespektif epidemiologi', *Jurnal Kesehatan Masyarakat*, vol. 6, no. 1, pp. 54–65.
- Wardani, T.S. 2022, *ISOLASI & ANALISIS TUMBUHAN OBAT*, PUSTAKABARUPRESS.
- Widiartini, W., Siswati, E., Setiyawati, A., Rohmah, I.M. & Prastyo, E. 2013, 'Pengembangan Usaha Produksi Tikus Putih (*Rattus norvegicus*) Tersertifikasi dalam Upaya Memenuhi Kebutuhan Hewan Laboratorium', *PIMNAS PKM-K*, pp. 1–8.
- Wizara, S. & Adi, A.C. 2021, 'Pengaruh Substitusi Sari Kacang Merah (*Phaseolus vulgaris*) dan Sari Jagung Manis (*Zea mays saccharata sturt.*) terhadap Daya Terima, Nilai Serat, dan Total Bakteri Asam Laktat Yogurt', *Jurnal Nutrisia*, vol. 23, no. 2, pp. 68–75.
- World Health Organization 2021, *Cardiovascular diseases (CVDs)*, viewed <[https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-\(cvds\)](https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds))>.
- Wulandari, D.L., Putriningtyas, N.D. & Wahyuningsih, S. 2020, 'Potensi Yogurt Kacang Merah terhadap Kadar Kolesterol HDL pada Remaja Obesitas (Studi Dilakukan pada Mahasiswa Gizi Universitas Respati Yogyakarta)', *Sport and Nutrition Journal*, vol. 2, no. 1, pp. 10–6.
- Yanti, E.P.R. 2020, 'Efek Pemberian Ekstrak Biji dan Ekstrak Daun Pepaya (*Carica papaya* Linn) terhadap Kadar Kolesterol Total dan Trigliserida Tikus Putih Jantan Galur Wistar (*Rattus norvegicus*) yang Diberi Diet Tinggi Lemak', *Hang Tuah Medical Journal*, vol. 18, no. 1, pp. 100–13.