

## REFERENCES

- Akanji, M., Ayorinde, B. & Yakubu, M. 2009, 'Anti-lipidaemic potentials of aqueous extract of *tapinanthus globiferus* leaves in rats', *Chemistry and Medicinal Value*, p. 25.
- Arjono 2003, 'Coronary Artery Disease', *Dietetic Update*, ASDI, Yogyakarta, pp. 40–67.
- Ayu, P.R., Wijaya, S.M., Dokter, P., Kedokteran, F., Lampung, U., Klinik, B.P., Kedokteran, F., Lampung, U., Gizi, B.I., Kedokteran, F. & Lampung, U. 2022, *Pengaruh Seledri *Graveolens L.* Organik Terhadap Kadar High Density Lipoprotein (Hdl) Tikus Putih (*Rattus Novergicus*) Galur*, vol. 3, pp. 88–95.
- Belitz, H.D., Grosch, W. & Schieberle, P. 2009, *Food chemistry, Food Chemistry*.
- Berawi, K.N. & Andini, N.A.M. 2013, 'Pengaruh Pemberian Ekstrak Etanol Kulit Pisang Ambon dan Kulit Pisang Kepok Terhadap Kadar Kolesterol Total Tikus Putih Jantan Galur Sprague Dawley', *Seminar Nasional Sains & Teknologi V*, vol. 2030, no. November, pp. 549–59.
- Brashers, V.L. 2007, *Aplikasi Klinis Patofisiologi : Pemeriksaan dan Manajemen*, EGC, Jakarta.
- 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. 1, pp. 1–13.
- Fakultas Farmasi Universitas Mulawarman Samarinda 2021, *Penuntun Praktikum Farmakologi Sains*.
- 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. July.
- Gunawan, H., Sitorus, P. & Rosidah, R. 2018, 'Pengaruh Pemberian Ekstrak Etanol

- Herba Poguntano (*Picria FelTerrae* Lour.) Terhadap Profil Lipid Tikus Putih Jantan Dislipidemia', *Talenta Conference Series: Tropical Medicine (TM)*, vol. 1, no. 1, pp. 230–6.
- Herlina, H., Astryaningsih, E., Windrati, W.S. & Nurhayati, N. 2018, 'Tingkat Kerusakan Minyak Kelapa Selama Penggorengan Vakum Berulang Pada Pembuatan Ripe Banana Chips (Rbc)', *Jurnal Agroteknologi*, vol. 11, no. 02, p. 186.
- Kar, A., Panda, S., Singh, M. & Biswas, S. 2022, 'Regulation of PTU-induced hypothyroidism in rats by caffeic acid primarily by activating thyrotropin receptors and by inhibiting oxidative stress', *Phytomedicine Plus*, vol. 2, no. 3, p. 100298.
- Khyade, M.S. & Vaikos, N.P. 2009, 'Pharmacognostical and Preliminary Phytochemical Studies on The Leaf Extracts of *Bauhinia tomentosa* Linn', *Journal of Drug Delivery and Therapeutics*, vol. 2, no. 2.
- Kim, H., Kim, S., Han, S., Rane, P.P., Fox, K.M., Qian, Y. & Suh, H.S. 2019, 'Prevalence and incidence of atherosclerotic cardiovascular disease and its risk factors in Korea: A nationwide population-based study', *BMC Public Health*, vol. 19, no. 1.
- Kovalcuks, A. 2014, 'Purification of egg yolk oil obtained by solvent extraction from liquid egg yolk', *Research for Rural Development*, vol. 1, pp. 142–7.
- Kusum, M., C., V.R., M., R., K., J.H. & S., D. 2018, 'A review: Chemical composition and utilization of egg', *International Journal of Chemical Studies*, vol. 6, no. 3, pp. 3186–9.
- Last, A.R., Ference, J.D. & Falleroni, J. 2011, 'Pharmacologic treatment of hyperlipidemia', *American Family Physician*, vol. 84, no. 5, pp. 551–8.
- Leke, J.R., Sompie, F., Bagau, B., Podung, A., Sarajar, C., Siahaan, R., Pudjihastuti, E. & Widodo, E. 2022, '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.
- Lende 2016, *the effect of candlenut leaf extract (Aleurites moluccana L.) on serum total cholesterol levels of rats (Rattus norvegicus) wistar strain model diabetes*

*mellitus type 2.*

- Lingga, L. 2012, *Bebas Hipertensi Tanpa Obat*, Agromedia Pustaka, Jakarta.
- Mulyanto, D. 2012, *Panjang Umur Dengan Kontrol Kolesterol & Asam Urat*, Cahaya Atma Pustaka, Yogyakarta.
- Murti, B. 2006, *Desain dan Ukuran Sampel untuk Penelitian Kuantitatif dan Kualitatif di Bidang Kesehatan*, Gajah Mada University Press, Yogyakarta.
- Pahwa, P., Chu, L., Karunanayake, C., Aich, P., Hecker, M., Saxena, A., Griebel, P. & Niyogi, S. 2021, 'Predictive biomarkers of cardiovascular disease in adult Canadian population', *Journal of Diabetes and Metabolic Disorders*, vol. 20, no. 2, pp. 1199–209.
- Paimin 1997, *Kemiri Budidaya dan Prospek Bisnis*, Penebar Swadaya, Jakarta.
- Pedrosa, R.C., Meyre-Silva, C., Cechinel-Filho, V., Benassi, J.C., Oliveira, L.F.S., Zancanaro, V., Dal Magro, J. & Yunes, R.A. 2002, 'Hypolipidaemic Activity of Methanol Extract of *Aleurites moluccana*', *Phytotherapy Research*, vol. 16, no. 8, pp. 765–8, viewed 26 September 2023, <[https://www.researchgate.net/publication/11010894\\_Hypolipidaemic\\_Activity\\_of\\_Methanol\\_Extract\\_of\\_Aleurites\\_moluccana](https://www.researchgate.net/publication/11010894_Hypolipidaemic_Activity_of_Methanol_Extract_of_Aleurites_moluccana)>.
- Pellizzon, M. 2014, *Diet-Induced Atherosclerosis/Hypercholesterolemia in Rodent Models*, no. November 2011.
- Quintão, N.L.M., Antonialli, C.S., Da Silva, G.F., Rocha, L.W., De Souza, M.M., Malheiros, A., Meyre-Silva, C., Lucinda-Silva, R.M., Bresolin, T.M.B. & Filho, V.C. 2012, 'Aleurites moluccana and its main active ingredient, the flavonoid 2"-O-rhamnosylswertisin, have promising antinociceptive effects in experimental models of hypersensitivity in mice', *Pharmacology Biochemistry and Behavior*, vol. 102, no. 2, pp. 302–11.
- Rachmawati, S. dewi 2013, 'Pengaruh Buah Mahkota Dewa Terhadap Kadar Kolesterol Total Plasma Pada Tikus Strain Wistar', *Journal of Chemical Information and Modeling*, vol. 53, no. 9, pp. 1689–99.
- Ridwan, E. 2013, 'Etika Pemanfaatan Hewan Percobaan dalam Penelitian Kesehatan', *Journal of the Indonesian Medical Association*, vol. Vol. 63 No, pp. 112–7.
- Rifdah, S. 2017, *Libas Asam Urat Dengan Terapi Buah dan Sayuran*, Galmas

Publisher, Klaten.

- Saryono & Anggraeni, D.M. 2015, *Metodologi Penelitian Kualitatif Dalam Bidang Kesehatan*, Cet 2., Nuha Medika, Yogyakarta.
- Shahlaei, M., Zamani, P., Farhadian, N., Balaei, F., Ansari, M. & Moradi, S. 2021, 'Cholesterol-lowering drugs the simvastatin and atorvastatin change the protease activity of pepsin: An experimental and computational study', *International Journal of Biological Macromolecules*, vol. 167, no. December, pp. 1414–23.
- Tanuwijaya, S. 2003, 'Recent development in pathogenesis of atherosclerosis, in Atherosclerosis from theory to clinical practice, Semarang Cardiology Update', *Mini Cardiology*.
- Timur, W.W. & Santoso, A. 2019, 'Pengaruh Kombinasi Ekstrak Kulit Pisang Kepok (*Musa paradisiaca*) dengan Gemfibrozil Terhadap Kadar Lipid Darah Tikus Wistar', *Journal of Pharmaceutical Science and Medical Research*, vol. 2, no. 2, pp. 50–62.
- Tuzcu, E.M., Kapadia, S.R., Tutar, E., Ziada, K.M., Hobbs, R.E., McCarthy, P.M., Young, J.B. & Nissen, S.E. 2001, 'High prevalence of coronary atherosclerosis in asymptomatic teenagers and young adults: evidence from intravascular ultrasound', *Circulation*, vol. 103, no. 22, pp. 2705–10, viewed 26 September 2023, <<https://pubmed.ncbi.nlm.nih.gov/11390341/>>.
- Wahyudi, A. & Sri, S. 2008, *Bugar Dengan Susu Fermentasi*, Malang: UMM Press.
- World Health Organization 2017, *Cardiovascular diseases*, viewed 9 December 2023, <[https://www.who.int/health-topics/cardiovascular-diseases#tab=tab\\_1](https://www.who.int/health-topics/cardiovascular-diseases#tab=tab_1)>.
- Yensasnidar & Marlinda 2018, 'Kolesterol Total Pada Penderita Hiperkolesterol', *Jurnal Kesehatan Perintis (Perintis's Health Journal)*, vol. 5, no. 1, pp. 1–8.