

## DAFTAR PUSTAKA

- Adam, John M.F., 2007. Manfaat klinik pengobatan menurunkan kadar kolesterol: pengalaman dari penelitian WOSCOP dan CARE. Jurnal Medika Nusantara. ISSN : 0125-9369. Vol.18, no.4, hal: 146-153.
- Badan Penelitian dan Pengembangan Kesehatan. Pokok-pokok hasil Riskesdas Indonesia tahun 2013. Buku 1. Jakarta: Kementerian Kesehatan RI; 2013.
- Batiha, G.E.S.; Beshbishi, A.A.; Adeyemi, O.S.; Nadwa, E.; Rashwan, E.; Yokoyama, N.; Igarashi, I. Safety and efficacy of hydroxyurea and eflornithine against most blood parasites Babesia and Theileria. PLoS ONE 2020, 15, e0228996
- Batiha, G.E.S.; Beshbishi, A.M.; Tayebwa, D.S.; Adeyemi, O.S.; Shaheen, H.; Yokoyama, N.; Igarashi, I. Evaluation of the inhibitory effect of ivermectin on the growth of Babesia and Theileria parasites in vitro and in vivo. Trop. Med. Health 2019, 47, 42. [CrossRef]
- Batiha, G.-S.; Alkazmi, L.M.; Nadwa, E.H.; Rashwan, E.K.; Beshbishi, A.M. Physostigmine: A plant alkaloid isolated from *Physostigma venenosum*: A review on pharmacokinetics, pharmacological and toxicological activities. J. Drug Deliv. Ther. 2020, 10, 187–190. [CrossRef]
- Chardin P. 2006. *Function and regulation of Rnd proteins. Molecular Cell Biology*. 54.
- Chen, et al. (2022). Regulated degradation of HMG CoA reductase requires conformational changes in sterol-sensing domain. Nature Communications, 13(1), 1–12. <https://doi.org/10.1038/s41467-022-32025-5>
- Choudhary & Raghubeer. (2008). Beneficial Effect of Allium Sativum and Allium Tuberoseum on Experimental Hyperlipidemia and Atherosclerosis. Pak J Physiol. Volume 4. Nomor 2 : 7-8.
- Cooper MP. et al. 2006. *Defects in Energy Homeostasis in Leigh Syndrome French Canadian Variant through PGC-1alpha/LRP130 Complex. Genes Dev.* 20:2996–3009. [PubMed: 17050673]

- Dallari D. et al 2003. *Xanthoma of bone: First sign of hyperlipidemia type IIB: A case report. Clinical Orthopaedics and Related Research.*;410:274-7.
- De Barros, (2022). Statins, Fibrates and Myopathy: pathophysiological mechanism, risk factors and laboratory markers / Estatinas, Fibratos e Miopatia: mecanismos fisiopatológicos, fatores de risco e marcadores laboratoriais. *Brazilian Journal of Development*, 8(6), 46340– 46361. <https://doi.org/10.34117/bjdv8n6- 244>.
- Essawi, T.; Srour, M. Screening of some Palestinian medicinal plants for antibacterial activity. *J. Ethnopharmacol.* 2000, 70, 343– 349. [CrossRef]
- Ferri, N., & Corsini, A. (2020). Clinical Pharmacology of Statins: an Update. *Current Atherosclerosis Reports*, 22(7). <https://doi.org/10.1007/s11883-020- 00844-w>.
- Gfeller G, et al. 2014. *A web server for target prediction of bioactive small molecule*.
- Handayani, L. 2001. *Pemanfaatan obat tradisional dalam menangani masalah kesehatan*. Majalah Kedokteran Indonesia. Vol.51, No.4. Hal: 139
- Heng JI-T. et al. 2015. *The zinc finger transcription factor RP58 negatively regulates Rnd2 for the control of neuronal migration during cerebral cortical development. Cereb Cortex*. 25(3):806–16.
- Horvat, S., McWhir, J. & Rozman, D. (2011). Defects in cholesterol synthesis genes in mouse and in humans: Lessons for drug development and safer treatments. *Drug Metabolism Review* 43(1): 69-90.
- Hutapea, J.R.,2000. *Allium sativum Linn. Inventaris Tanaman Obat Indonesia (I)*. Jilid I Departemen Kesehatan dan Kesejahteraan Sosial RI. Badan Penelitian dan Pengembangan Kesehatan. Jakarta. Hal: 15- 16
- IPTEKnet, 2005. *Tanaman Obat Indonesia*. [http://www.iptek.net.id/ind/pd\\_tanobat/view.php?id=130](http://www.iptek.net.id/ind/pd_tanobat/view.php?id=130). (23 Juni 2007)

- Jiao Y. *et al.* 2021. *PABPC4 Broadly Inhibits Coronavirus Replication by Degrading Nucleocapsid Protein through Selectif Autophag.*
- Kim, S., Thiessen, P. A., Bolton, E. E., Chen, J., Fu, G., Gindulyte, A. & Bryant, S.H. (2016). PubChem substance and compound databases. *Nucleic acids research*, 44(D1), D1202-D1213.
- KNApSACk. Garcinia mangostana. [http://www.knapsackfamily.com/knapsack\\_core/result.php?sname=all&w ord=garcinia%20mangostana](http://www.knapsackfamily.com/knapsack_core/result.php?sname=all&w ord=garcinia%20mangostana). 2021. (11.15)
- Kramer W. (2015). Antilipidemic Drug Therapyn Today and in the Future. In *Handbook of Experimental Farmacology*. 373-435.
- Kumalasari, N.D. 2005. Pengaruh Berbagai Dosis Filtrat Daun Putri Malu (*Mimosa pudica*) terhadap Kadar Glukosa Darah pada Tikus (*Rattus norvegicus*). *Skripsi Tidak Diterbitkan*. Malang: Program Studi Pendidikan Biologi Jurusan MIPA FKIP U MM.
- Kanehisa, M., Sato, Y., & Kawashima, M. (2021). KEGG mapping tools for uncovering hidden features in biological data. *Protein Science*.
- Mamidi S. *et al.* 2013. *Lipoplex mediated silencing of membrane regulators (CD46, CD55 and CD59) enhances complement-dependent anti-tumor activity of trastuzumab and pertuzumab.* *Mol Oncol*, 7: 580–94
- Management of dyslipidemia 2011, the 4th Edition of clinical practice guidelines [internet]. Putrajaya: Minitry of Health; 2011 [cited 2015 Jan 27]. Available from <http://www.moh.gov.my/attachments/6632.pdf>. Jointly published with National Heart Assosiation of Malaysia and Academic of Medicine.
- Montellose C. *et al.* 2020. *USP16 counteracts mono-ubiquitination of RPS27a and promotes maturation of the 40S ribosomal subunit.*
- Murray, R.K., Dryer, R.L., Conway, T.W., dan Spector, A.A., 2003. Biokimia Harper. Edisi ke-25. Alih Bahasa: Andry Hartono. Jakarta: EGC. hal: 260-262, 270-278, 581
- Nelson DL. & Cox MM. (2008). Lehninger principles of biochemistry. New york. W.H. freeman and company.

- Newall, C.A., Anderson, L.A., Phillipson, J.D., 1996. Herbal Medicines, A Guide for Health-care Professionals. London: The Pharmaceutical Press. Hal: 129-132
- Priskila, M. (2008). Pengaruh pemberian ekstrak bawang putih (*Allium sativum*, linn.) terhadap penurunan rasio antara kolesterol total dengan kolesterol hdl pada tikus putih (*Rattus norvegicus*) yang hiperkolesterolemik.
- Rajes C. et al. 2014. *MicroRNAs in Alcohol Abuse and Toxicity. Neurobiology of Alcohol Dependence* 497-521.
- Riyadi, P. H., A. D. Anggo, S. Suharto, W. A. Tanod dan A. Aryani. (2021). Anti-Inflammatory Potential from Tilapia (*Oreochromis niloticus*) Viscera Hydrolysate with Bioinformatics Analysis (Prediction of Activity Spectra for Substances-PASS). IOP Conference Series: Earth and Environmental Science, 750(1): 1-7.
- Safeer RS, Lacivita CL. Choosing drug therapy for patients with hyperlipidemia. American Family Physician. 2000;61 (11):3371-82.
- Schneider, M., Lane, L., Boutet, E., Lieberherr, D., Tognolli, M., Bougueret, L., & Bairoch, A. (2009). The UniProtKB/Swiss-Prot knowledgebase and its plant proteome annotation program. Journal of Proteomics, 72(3), 567-573
- Sunarto, P. dan Susetyo, B., 1995. *Pengaruh garlic terhadap penyakit jantung koroner*. Cermin Dunia Kedokteran. No: 102. hal: 28-31
- Szklarczyk, D., Gable, A. L., Nastou, K. C., Lyon, D., Kirsch, R., Pyysalo, S., & von Mering, C. (2021). The STRING database in 2021: customizable protein–protein networks, and functional characterization of user-uploaded gene/measurement sets. Nucleic Acids Research, 49(D1), D605-D612.
- Udi E. H, Ahmad D S, 2003, Senyawa Organosulfur bawang putih dan aktivitas biologinya, jurusan Biologi FMIPA, UNS
- Wang, Y. et al. 2020. Target Recognition and Network Pharmacology for Revealing Anti-diabetes Mechanisms of Natural Product. Jurnal of Computational Sciene.

Yuhua, et al. 2019 Buku Pintar : Terapi Jahe Dan Bawang Putih, Taramedia & Restu Agung, Jakarta

Zhao Fan. et al. 2020. *Mesenchymal MACF1 Facilitates SMAD7 Nuclear Translocation to Drive Bone Formation.*

Zhou J. et al. 2013. *Molecular cloning and mRNA expression of M-phase phosphoprotein 6 gene in black tiger shrimp ( Penaeus monodon ) Mol Biol Rep.* 40:1301.