

## DAFTAR PUSTAKA

- Allo, I.G., Wowor, P.M., Awaloei, H. 2013. Uji Efek Ekstrak Etanol Daun Jambu Biji (*Psidium guajava L*) Terhadap Kadar Kolesterol Total Tikus Wistar (*Rattus norvegicus*). *Jurnal E-Biomedik*. 1(1) : 371 – 378.
- Alifah, Faizal, I.A. Swandari, M.T.K. Metode Perbandingan Maserasi Dan Soexhletasi Esktrak Daun Sirih Merah (*Piper crocatum Ruiz & Pav*) Terhadap Efektivitas Bakteri *Staphylococcus Epidermidis*. *Jurnal Ilmu Kefarmasian*. 4 (1) : 64 – 72.
- Andini, S., Sa'diah, S., Puspa, S. 2022. Preparasi dan Karakteristik *Floating Tablet* Ekstrak Daun Jambu Biji (*Psidium guajava L.*) dengan Variasi Kombinasi Xanthan Gum dan HPMC. *Jurnal Sains dan Kesehatan*. 4 (4) : 370 – 378.
- Andreadou, I, Iliodromitis, E.K., Lazou, A., Gorbe, A., Girics, Z., Schulz, R., Ferdinandy. *Effect of Hypercholessterolemia on myocardial function, ischemia – reperfusion injury and cardioprotection by preconditioning, post conditioning, and remote conditioning*. *British Journal of Pharmacology*. 174 (12) : 1 – 6.
- Anumonwo, J.M.B., Herron, T. *Fatty Infiltration of the Myocardium and Arrythmogenesis : Potential Celular and Molecular Mechanism*. *Front physiol*. 9 (2) : 1 – 6.
- Ardian, J., Jauhari, M.T., Rahmiati, B.F. 2020. Pengaruh Pemberian Jus Jambu Biji Merah Terhadap Penurunan Kadar LDL (*Low Density Lipoprotein*) dan kolesterol total. *Nutriology Jurnal*. 1 (1) : 26 – 34.
- Balitbangkes. 2013. Hasil Riset Kesehatan Dasar 2013. Jakarta : Kementerian Kesehatan RI.
- Balzan, S., Aline, H., Christiane, L. R, Carmen, D., Vanessa, A.P., Arquimendes, G.J., Eculides, L.C.J. 2013. *Lipid Lowering Effect of Standarized Exctract of Ilex Paraguariensis in High – Fat – Diet Rats*. *Fltoterapia*. 86 (1) : 115 – 122.

- Barret, K.E., Barman, S.M., Brooks, H.L., Yuan, J. 2019. *Physiology Ganongs 26 th ed.* New York : McGraw – Hillo Education.
- Cui, H., Schaff, H.V., Carvalho, J.L., Nisimura, R.A., Geske, J.B., Dearani, J.A., *et al.* 2021. *Myocardial Histopathology In Patients With Obstructive Hyperthropic Cardiomyopathy. J Am Coll Cardiol.* 77 (17) : 2159 – 2170.
- Colluci, W.S., Breaunwald, E. 2001. *Patophysiology of Heart Failure. In Heart Disease A Textbook of Cadiovascular Medicine.* Philadelphia : Saunders Company.
- Cunha, L.F., Ongaratto, M.A., Endres, M., Barschak, A.G. 2021. *Modelling Hypercholesterloemia In Rats Using High Cholesterol Diet. Journal Experimental Pathology.* 102 (2) : 74 – 79.
- Daniati, Erawati. 2018. Hubungan Tekanan Darah dengan Kadar Kolesterol LDL (*Low Density Lipoprotein*) Pada Penderita Penyakit Jantung Koroner di RSUP Dr. M. Djamil Padang. *Jurnal Kesehatan Perintis.* 5 (2) : 153 – 158.
- Edwards, Joy, D.P., Meredith, C. 2012. *Pectin Rich Biomass As Feedstock for Fuel Etahnol Production. Appl Microbiol Biotechnol.* 95 (1) : 565 – 75.
- Ekpo, G., Oko, O., Eze, A., Benjamin, A., Sunday, O.I., Princewill, D. 2019. *Variation in Body Weight, Lipid Profile and Selected Reproduction Hormone sin Rats Given Psidium gjajava Leaves from Crude Oil Polluted and Non – Crude Oil Polluted Areas. Asean Journal of Biologi.* 8 : 1 – 7.
- El – Tahan, N.R., El – Faseh, A.I. 2018. *Effect of Different Leves of Guava Leaves on the Biochemical Parameters of Obese Rats. Scientific Journal of the Faculty of Spesific Education, University of Menofia.* 13 : 417 – 428.
- Eroschenko, V.P. 2007. *Atlas Histologi Difiore Dengan Korelasi Fungsional Edisi 11.* Philadelphia : Lippincot Williams & Wilkins.

- Fadlalla, E.A.S. *Cardio – Nephroprotective Effects of Guava and Olive Leaves Extract on Doxorubin – Induced Toxicity in Rats. Journal of Pharmacy and Nutrition Sciences.* 8 : 97 – 104.
- Garcia, J.A., Incerpi, E.K. 2008. *Factors and Mechanism Involved in Left Ventricular Hypertrophy and the Anti – Hyperthropic Role of Nitric Oxide. Arq Bras Radiol.* 90 (6) : 409 – 416.
- Global Health Observatory Data. 2019. *Raised Cholesterol : Situation and Trends. World Health Organisation.*
- Hall, J. E. 2016. *Guyton Hall Textbook Medical Physiology 13th ed.* Philadelphia : Elsevier
- Hardani, R. 2019. Potensi Pemberian Ekstrak Daun Jambu Biji (*Psidium guajava L.*) Sebagai Pengawet Alami Ikan Kembung (*Rastregiller sp*). *Universitas Medan Area.* 1 (1) : 1 – 5.
- Hussain, S.N.A., Giaid, A., Dawiri, Q.E.I., Sakkal, D., Hattori, R., Guo, Y. 2007. *Expression of Nitric Oxide Synthase and GTP CycloHydrolase 1 In The Ventilatory and 11 Limb Muscles During Endotoxemia. Am J Respir Cell Mol Biol.* 17 (1) :173 – 180.
- Ibrahim, M.A., Asuka, E., Jialal, I. 2023. *Hypercholesterolemia.* Treasure Island : Statpearls Publishing
- Indriani, S. 2006. Aktivitas Antioksidan Ekstrak Daun Jambu Biji (*Psidium Guajava L.*). *J. II. Pert. Indon.* 11 (1) : 13 – 17.
- Jang, M., Jeong, S.W., Cho, S.K., Ahn, K.S., Lee, J.H., Yang, D.C., Kim, J.C. 2014. *Anti Inflammatory Effects of an Ethanolic Extract of Guava (Psidium guajava L.) Leaves In Vitro and In Vivo. Journal of Medicinal Food.* 17 (6) : 676 – 685.
- Kalon, K.L., Joan, L.P., William, B.K., Daniel, L. 1993. *The Epidemiology of Heart Failure : The Framingham Study. JACC.* 22 (4) : 6A – 13A.

- Karwiti, W., Fitriana, E., Mustopa, R., Siregar, S. 2022. Deteksi Dini Dan Peningkatan Pengetahuan Masyarakat Tentang Kolesterol Di Wilayah Kerja Puskesmas Depati VII Kabupaten Kerinci. *Jurnal Abdikemas*. 4 (2) : 1 – 9.
- Katzung, B.G., Masters, S.B., Trevor, A.J. 2010. Farmakologi Dasar & Klinik Edisi 12. New York : McGrawHill Medical.
- Kehat, I., Molckentin, J.D. 2010. *Molecular Pathways Underlying Cardiac Remodelling During Patophysiological Stimulation*. *Aha Journals CIRCULATION*. 122 (25) : 2727 – 2735.
- Kementerian Kesehatan. 2017. Profil Penyakit Tidak Menular Tahun 2016. Jakarta : Kementerian Kesehatan RI.
- Kuehnel, W. 2003. *Cytology, Histology, and Microscopic Anatomy 4<sup>th</sup> edition*. New York : Thieme Stuttgart.
- Kumar, M., Tomar, M., Amarowicz, R., Saurabh, V., Nair, M.S., Maheshwari, S., *et al.* 2021. Guava (*Psidium guajava L.*) Leaves : Nutritional Composition, Phytochemical Profile, and Health – Promoting Bioactivites. *Foods*. 10 (4) : 752.
- Lasianjayani, T., Martini, S. 2014. Hubungan Antara Obesitas dan Perilaku Merokok Terhadap Kejadian Hipertensi. *Jurnal Berkala Epidemiologi*. 2 (3) : 286 - 296.
- Liu, Q. M. 2010. *Optimization Of Ultrasonik – Assited Exctraction Of Chlorogenic Acid From Follium Eucommiae and Solution Of Its Antioxidant Activity*. *Journal Of Medical Plants Research*. 4 (23) : 2503 – 2511.
- Lingga, L. 2012. *Bebas Hipertensi Tanpa Obat*. Jakarta Selatan : AgroMedia Pustaka.
- Lintong, P.M. 2009. Perkembangan Kosep Patogenesis Aterokslerosis. *Jurnal Biomedik*. 1 (1) : 12 – 22.
- Luo, Y., Peng, B., Wei, W., Tian, X., Wu, Z. 2019. *Antioxidant and Anti – Diabetic Activities of Polysaccharides from Guava Leaves*. *Molecules*. 24 (7) : 1343.
- Majid, N.C., Simanjutnak, P., Suwarno, T. 2019. Uji Aktivitas Anti Hiperlipidemia Minyak Ikan Gindara (*Lepidocybium flavobrunneum*) pada Tikus Putih Jantan Dewasa Galur Wistar. *Jurnal Ilmiah Kesehatan*. 18 (3) : 77 – 81.

- Monikasari, Widyastiti, N.S., Mahati, E., Syauqy, A., Al – Baari, A.N. 2023. Pengaruh Pemberian Ekstrak Bekatul Beras Hitam (*Oryza Sativa L. indica*) Terhadap Kadar MDA, SOD, dan Trigliserida Pada tikus Diabetes Melitus Tipe 2. *Aceh Nutrition Journal*. 8 (1) : 129 - 138.
- Morsy W., Younan G., El – Gabry, H. 2019. *Effect of Dietary Guava (Psidium guajava L) Leaf Extract Supplementation On Productive Performance, Blood Parameters and Carcass Traits of Growing Rabbits*. *Egyptian Journal of Nutrition and Feeds*. 22 : 183 – 192.
- Pollock, J.D., Makaryus, A.N. 2022. *Physiologi, Cardiac Cycle*. Treasure Island : Statpearls Publishing.
- Rahmawati, A., Dewi, N.S., Alis, M. 2021. *Histopathological of Brain, Eye, Liver, Spleen Organs of Grouper Suspected VNN in Penyambuan Village, North Lombok*. *Jurnal Biologi Tropis*. 21 (1) : 140 – 148.
- Ruslianti. 2014. *Kolesterol Tinggi Bukan Untuk Ditakuti 1 ed*. Jakarta Selatan : Fmedia.
- Safitri, S., Mappahya, A.A., Nurhikmawati, Wisudawan, Safitri, A. Hubungan Faktor Risiko Kejadian Hiperkolesterolemia Pasien Rawat Jalan Jantung Korones RS Ibnu Sina Makassar. *Fakumi Medical Journal*. 3 (8) : 552 – 562.
- Sasmita, Djabir, Y.Y., Yustisia, I. 2023. Efek Pemberian Dangke Terhadap Kadar Kolesterol Dan Trigliserida Darah Tikus Permodelan Hiperkolesterolemia dan Hipertrigliseridemia. *Majalah Farmasi dan Farmakologi*. 27 (2) : 43 – 46.
- Setyaningrum, S.A., Susanto, N., Yuningrum, H., Wati, N.A.P. 2019. Faktor Yang Berhubungan Dengan Hiperkolesterolemia di Dusun Kopat, Desa Karang Sari, Kecamatan Pengasih, Kabupaten Kulon Progo, DIY. *Pendekatan Multidisiplin Ilmu dalam Manajemen Bencana*. 1 (1) : 1 – 11.
- Sherwood, L. 2016. *Introduction Human Physiologi*. 8<sup>th</sup> ed. Amerika Serikat : Cengage Learning
- Soleha, M. 2012. Kadar Kolesterol Tinggi dan Faktor-Faktor yang Berpengaruh Terhadap Kadar Kolesterol Darah. *J Biotek Medisiana Indonesia*. 1 (2) : 85 – 92.
- Stone, N.J., Robinson, J.G., Lichtenstein, A.H., Merz, C.N.B., Blum, C.B., Eckel, R.H., Goldberd, A.C., et al. 2013. *ACC/AHA Guidline On the Treatment Of Blood*

- Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults. Journal Of the American College Cardiology.* 63 (25) : 2890 – 2934.
- Wahyuni, S., Afidah, M., Suryanti. 2022. Studi Morfologi Organ Vegetatif dan Generatif Varietas Jambu Biji (*Psidium guajava L.*). *Bio-Lectura : Jurnal Pendidikan Biologi.* 9 (1) : 103 – 113.
- Whiteman, S., Alimi, Y., Carrasco, T., Gielecki, J., Zurada, A., Loukas, M. 2020. *Anatomy Of The Cardiac Chambers : A Review Of The Lef Ventricle. Transational Research in Anatomy.* 1 (1) : 1 – 9.
- Wynn, T.A., Ramalingam, T. R. 2013. *Mechanism of Fibrosis : Theraupetic Translation for Fibrotic Disease. Nat Med.* 18 (7) : 1028 – 1040.
- Yanuary, R., Putri, F.D., Dewi, N.P., Magfirah. 2022. Uji Efek Ekstrak Etanol Daun Jambu Biji Terhadap penurunan Kolesterol Tikus Putih Jantan Diinduksi Pakan Tinggi Lemak Dan Streptozotocin. *Farmakologika Jurnal Farmasi.* 19 (1) : 78 – 88.
- Yao, Y.S., Li, T.D., Zeng, Z.H. 2020. *Mechanisms Underlying Direct Actions of Hyperlipidemia on myocardium : an Updated Review. Lipids Health Dis.* 19 (23) : 1 - 8 .
- Yusuf, Z.K., Paramata, N.R., Rahma, S. 2021. Pengaruh Madu Dorsata Terhadap Kadar Kolesterol Total dan LDL Plasma Pada Penderita Hiperkolesterolemia. *Jambura Nursing Journal.* 3(2) : 59 – 69.