

DAFTAR PUSTAKA

- Adewole, SO & Ojewole, JAO 2009, 'Protective effect of *Annona linn.* leaf aqueous extract on serum lipid profiles and oxidative stress in hepatocytes of streptozotocin-treated diabetic rats', *African Journal of Traditional, Complementary and Alternative*, Vol. 6, No. 1, Oktober 2008, hlm. 30-41, diakses 7 Februari 2019.
https://www.researchgate.net/profile/Stephen_Adewole/publication/41453836_Protective_Effects_of_Annona_Muricata_Linn_Annonaceae_Leaf_Aqueous_Extract_on_Serum_Lipid_Profiles_andD_Oxidative_Stress_in_Hepatocytes_of_Streptozotocin-Treated_Diabetic_Rats/links/57a1f90108ae5f8b258a9f2d/Protective-Effects-of-Annona-Muricata-Linn-Annonaceae-Leaf-Aqueous-Extract-on-Serum-Lipid-Profiles-and-Oxidative-Stress-in-Hepatocytes-of-Streptozotocin-Treated-Diabetic-Rats.pdf?origin=publication_detail
- Adjie, S 2011, *Dahsyatnya Sirsak Tumpas Penyakit*, Pustaka Bunda, Jakarta.
- Ahalya, B, Shankar, KR, Kiranmayi, GVN 2014, 'Exploration of anti hyperglycemic and hypolipidemic activities of ethanolic extract of *Annona muricata* bark in alloxan induced diabetic rats', *International Journal of Pharmaceutical Sciences Review and Research*, Vol.25, no.2, Januari 2014, hlm.21-27, diakses 6 Mei 2019.
https://www.researchgate.net/publication/287412813_Exploration_of_anti-hyperglycemic_and_hypolipidemic_activities_of_ethanolic_extract_of_Annona_muricata_bark_in_alloxan_induced_diabetic_rats
- Anwar, TB 2004, *Dislipidemia Sebagai Faktor Resiko Penyakit Jantung Koroner*, Universitas Sumatera Utara, diakses 16 November 2016.
https://www.researchgate.net/publication/42321431_Dislipidemia_Sebagai_Faktor_Resiko_Penyakit_Jantung_Koroner
- Brodowska, KM 2017, 'Natural flavonoids: classification, potential role, and application of flavonoid analogues', *European Journal of Biological Research*, Vol.7, no.2, April 2017, hlm.108-123, diakses 13 Maret 2018.
<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=2ahUKEwjchqDJ0pjnAhUF93MBHcwWDoMQFjAAegQIBBAB&url=https%3A%2F%2Fzenodo.org%2Frecord%2F545778%2Ffiles%2FEJBR2017v7i2art108-123.pdf%3Fdownload%3D1&usg=AOvVaw1zEwpecbNaBD3WyEdPhW9b>
- Brunton, LL, Chabner, BA, Knollman, BC 2011, *Goodman and Gilman'S the Pharmacological Basis of Therapeutics 12th edition*, McGraw-Hill Medical, New York.

- Colell, A, García-Ruiz, C, Morales ,A, Ballesta, A, Ookhtens, M, Rodés, J, Kaplowitz, N, Fernández-Checa, JC 1997, 'Transport of reduced glutathione in hepatic mitochondria and mitoplasts from ethanol-treated rats: effect of membrane physical properties and S-adenosyl-L-methionine', *Hepatology: American Association for the Study of Liver Disease*, Vol.26, no.3, September 1997, hlm.699-708, diakses 5 Desember 2018.
<https://aasldpubs.onlinelibrary.wiley.com/doi/epdf/10.1002/hep.510260323>
- Dringen, R & Hirrlinger, J 2005, 'Glutathione Pathways in the Brain', *Biological Chemistry*, Vol.384, no.4, Juni 2005, diakses 19 Oktober 2018.
<https://www.degruyter.com/view/j/bchm.2003.384.issue-4/bc.2003.059/bc.2003.059.xml>
- Darmawan, A, Tugasworo, D, Gde Dalem Pemayun, T 2011, Hiperglikemia dan Aterosklerosis Arteri Karotis Interna pada Penderita Pasca Stroke Iskemik, diakses 1 Desember 2019.
<https://ejournal.undip.ac.id/index.php/mmi/article/view/2985/2669>
- Esmawati, E 2015, 'Pengaruh ekstrak daun sirsak (*Annona murica* L.) terhadap kadar glukosa darah dan hitologi pankreas tikus (*Rattus norvegicus*) yang diinduksi aloksan', *etheses*, diakses pada 5 November 2019.
<http://etheses.uin-malang.ac.id/446/>
- Florence, NT, Benoit, MZ, Jonas, K, Alexandra, T, Desire, DD, Pierre, K, Theophile, D 2014, 'Antidiabetic and antioxidant effects of *Annona muricata* Linn. (Annonaceae), aqueous extract on streptozotocin-induced diabetic rats', *Journal Ethnopharmacol*, vol.151, no.2, Februari 2014, hlm.784-790, diakses 12 April 2019.
[https://linkinghub.elsevier.com/retrieve/pii/S0378-8741\(13\)00656-9](https://linkinghub.elsevier.com/retrieve/pii/S0378-8741(13)00656-9)
- Goldberg, AC *Dyslipidemia (Hyperlipidemia)*, diakses 19 Spetember 2016,
<http://www.merckmanuals.com/professional/endocrine-and-metabolic-disorders/lipid-disorders/dyslipidemia>
- Guyton, AC, & Hall, JE 2015, *Buku ajar fisiologi kedokteran*, Edisi 13, EGC, Jakarta.
- Indriasari, I 2012, *Ekstrak Ethanol Buah Naga Merah (*Hylocereus polyrhizus*) Memperbaiki Profil Lipid Pada Tikus Wistar Jantan (*Rattus Novergicus*) Dislipidemia*, Tesis Program Pasca Sarjana, Universitas Udayana.
- Iyos, RN, & Astuti, PD 2017, 'Pengaruh ekstrak daun sirsak (*Annona muricata* L.) terhadap penurunan kadar glukosa darah', *Majority*, Vol. 6, No. 2, 2017, hlm. 144–148, diakses 25 Juni 2018,
<http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/1090>

- Jayawardena, R., Ranasinghe, P, Byrne, NM, Soares, MJ, Katulanda, P, Hills, AP 2012, 'Prevalence and trends of the diabetes epidemic in South Asia: a systematic review and meta-analysis', *BMC Public Health*, vol. 12 no.1. <https://bmcpublihealth.biomedcentral.com/articles/10.1186/1471-2,458-12-380>
- Karyadi, E 2006, *Hidup Bersama Hipertensi, Asam Urat, Jantung Koroner*, PT. Intisari Mediatama, Jakarta
- Kasper, DL, Braunwald, E, Hauser, S, Longo, D, Jameson, JL, Fauci, AS 2015, *Harrison's Principles of Internal Medicine Ed19th*, McGraw-Hill, New York
- Kementerian Kesehatan RI 2013, Riset Kesehatan Dasar, diakses 15 April 2019 <https://www.depkes.go.id/resources/download/general/Hasil%20Risikesdas%202013.pdf>
- Kumar, V, Cotran, RS, Robbins, SL 2012, *Buku ajar patologi Edisi 7*, EGC, Jakarta.
- Kurniawaty, E, Lestari, E, 2016, Uji Efektivitas Daun Belimbing Wuluh (*Averrhoa bilimbi L.*) sebagai Pengobatan Diabetes Melitus, diakses 16 Desember 2019 <http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/1074/914>
- Larbie, C, Arthur, FKN, Woode, E, Terlabi, EO 2011, 'Evaluation of Acute and Subchronic Toxicity of *Annona Muricata* (Linn) Aqueous Extract in Animal', *European Journal of Experimental Biology*, Vol.1, no.4, hlm.115-124, diakses 17 Januari 2019 https://www.researchgate.net/publication/225280339_Evaluation_of_acute_and_subchronic_toxicity_of_Anonna_Muricata_Linn_aqueous_extract_in_animals
- Leary, S, Underwood, W, Anthony, R, Cartner, S, Corey, D, Grandin, T, Greenacre, C, Gwaltney-Brant, S, McCrackin, MA, Meyer, R, Miller, D, Shearer, J, Yanong, R, Golab, GC, Patterson-Kane E 2013, *AVMA Guidelines for the Euthanasia of Animals: 2013 Edition*, American Veterinary Medical Association, Schaumburg, diakses 15 Mei 2018. <https://www.avma.org/sites/default/files/resources/euthanasia.pdf>
- Lee, PG & Halter, JB 2017, 'The Pathophysiology of Hyperglycemia in Older Adults: Clinical Considerations', *Diabetes Care*, Vol.40, no.4, April 2017, hlm.444-452, diakses 8 Juni 2019 <https://care.diabetesjournals.org/content/40/4/444.full-text.pdf>
- Lilly, LS 2010, *Pathophysiology of heart disease: a collaborative project of medical students and faculty*, Edisi 5, Lippincott Williams & Wilkins, Philadelphia, diakses 26 April 2018,

<http://gen.lib.rus.ec/book/index.php?md5=69BB539E12812A8B53D78265631C6537>

- Mahan, LK, Escott-Stump, S, Krause, MV 2008, *Krause's food and nutrition therapy*, 12th Edition, Saunders, Philadelphia, diakses 26 Mei 2018, http://lib1.org/_ads/70A49A75CA7887600CC0D0FACB7D90AD
- Makki, K, Froguel, P, & Wolowczuk, I 2013, 'Adipose Tissue in Obesity-Related Inflammation and Insulin Resistance: Cells, Cytokines, and Chemokines. *ISRN Inflammation*', vol. 2013, hlm. 1–12. <https://www.hindawi.com/journals/isrn/2013/139239/>
- Maramis, R, Kaseke, M, Tanudjadja, GN 2014, 'Gambaran Histologi Aorta Tikus Wistar dengan Diet Lemak Babi Setelah Pemberian Ekstrak Daun Sirsak (*Annona muricata* L.)', *Jurnal e-Biomedik*, Vol.2, no.2, Juli 2014, hlm.431-435, diakses 7 Maret 2018. <https://ejournal.unsrat.ac.id/index.php/ebiomedik/article/download/4702/4513>
- Mardiana, L & Ratnasari, J 2011, *Ramuan dan Khasiat Sirsak*, Penebar Swadaya, Jakarta
- Martini, FH, Nath, JL, Bartholomew, EF 2012, *Fundamentals of anatomy & physiology, 9th Edition*, Benjamin Cummings, Boston, diakses 27 April 2018, <http://gen.lib.rus.ec/book/index.php?md5=F2515CCF02CDBA6D29D947A3E62431DA>
- Moghadamtousi, SZ, Fadaeinasab, M, Nikzad, S, Mohan, G, Ali, HM, Kadir, HA 2015, 'Annona muricata (Annonaceae): A Review of Its Traditional Uses, Isolated Acetogenins and Biological Activities', *International Journal of Molecular Sciences*, Vol.16, no.7, Juli 2015, hlm.15625-15658, diakses 18 Maret 2018. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4519917/pdf/ijms-16-15625.pdf>
- Murray, RK, Granner, DK, Mayes, PA, & Rodwell, VW 2003, *Harper's illustrated biochemistry*, 26th Edition, McGraw-Hill Medical, New York, diakses 27 April 2018 <http://gen.lib.rus.ec/book/index.php?md5=902DEF8BC661BFDB873DD1A9BC396875>
- Nasution, DM, Parwata, IMO, Suirta, IW dan Wasudewa, KM 2018, *Efektifitas Ekstrak Air Daun Gaharu (*Gyrinop versteegii*) dalam Menurunkan Kadar Glukosa Darah Pada Tikus Wistar Hiperglikemia* vol. 2, no. 2, diakses pada 1 Januari 2020. <https://jurnal.undhirabali.ac.id/index.php/mp3/article/view/427/365>

- National Heart, Lung, and Blood Institute 2002, Third Report of the National Cholesterol Education Program Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III), National Institutes of Health Publication, <https://www.nhlbi.nih.gov/files/docs/resources/heart/atp-3-cholesterol-full-report.pdf>
- Naue, SH, Doda, V, Wungouw, H 2016, 'Hubungan Kadar Kolesterol Total dengan Tekanan Darah pada Guru di SMP 1 & 2 Eben Haezar dan SMA Ebeb Haezar Manado', *Jurnal e-Biomedik*, Vol.4, no.2, Juli-Desember 2016, diakses 13 Maret 2019. <https://media.neliti.com/media/publications/59077-ID-hubungan-kadar-kolesterol-total-dengan-t.pdf>
- Neldawati, Ratnawulan, Gusnedi 2013. 'Analisis Nilai Absorbansi dalam Penentuan Kadar Flavanoid Berbagai Jenis Daun Tanaman Obat', *Pillar of Physics: Jurnal Berkala Ilmiah Fisika*, Vol.2, Oktober 2013, hlm.76-83, diakses 7 April 2018 <http://ejournal.unp.ac.id/students/index.php/fis/article/download/756/513>
- Newman, TB 2005, 'If Its's Not Worth Doing, It's Not Worth Doing Well', *Pediatrics*, Vol.115, no.1, Januari 2005, hlm.196, diakses 7 September 2018 <https://pediatrics.aappublications.org/content/pediatrics/115/1/196.1.full-text.pdf>
- Ogurtsova, K, da Rocha Fernandes, JD, Huang, Y, Linnenkamp, U, Guariguata, L, Cho, NH, Makaroff, LE 2017, *IDF Diabetes Atlas: Global estimates for the prevalence of diabetes for 2015 and 2040*. *Diabetes Research and Clinical Practice*, 128, 40–50. <https://www.ncbi.nlm.nih.gov/pubmed/28437734>
- Oo, WM & Khine, MM 2017, 'Pharmacological Activities of *Annona squamosa*: Updated review', *International Journal of Pharmacy and Chemistry*, Vol.3, no.6, November 2017, hlm.86-93, diakses 2 Januari 2018. https://pdfs.semanticscholar.org/bcba/f7f2f147c707b7a9fc4c67b6e4e53f2357fd.pdf?_ga=2.23715582.531309563.1579663950-1439275490.1579663950
- Osuji, CU, Nzerem, BA, Meludu, S, Nwobodo, E, Amilo, GI 2010, 'The prevalence of overweight/obesity and dyslipidemia amongst a group of women attending "August" meeting', *Niger Med Journal*, vol. 51, no.4, Oktober 2010, diakses 16 November 2016. <http://www.nigeriamedj.com/article.asp?issn=0300-1652;year=2010;volume=51;issue=4;spage=155;epage=159;aulast=Osuji>
- Perki, 2017, *Panduan tatalaksana dyslipidemia*, Perhimpunan Dokter Spesialis Kardiovaskular Indonesia, Jakarta

- Pessin, JE & Saltiel, AR 2000, 'Signaling pathways in insulin action: molecular targets of insulin resistance', *The Journal of Clinical Investigation*, Vol.106, no.2, Juli 2000, hlm.165-169, diakses 7 Maret 2019.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC314316/pdf/JCI0010582.pdf>
- Probosari, E, Hertanto, WS, Puruhita N 2011, 'Pemberian Teh Rosela (*Hibiscus sabdariffa* Linn), Sisvastatin dan Profil Lipid serta Serum ApoB pada Tikus Hiperkolesterolemi', *Media Medika Indonesia*, Vol.45, no.1, hlm.41-48, diakses 14 Mei 2019
<https://ejournal.undip.ac.id/index.php/mmi/article/view/3121/2801>
- Purnamasari, D 2014, Diagnosis dan klasifikasi diabetes melitus. Dalam Sudoyo, Aru W. Buku Ajar Ilmu Penyakit Dalam Jilid II Edisi VI, Internal Publishing, Jakarta.
- Riddle, MD & Matthew, C 2019, 'Standards of Medical Care in Diabetes', *Diabetes Care: The Journal of Clinical and Applied Research and Education*, Vol.42, Supplement 1, Januari 2019, diakses 21 Maret 2019
https://care.diabetesjournals.org/content/diacare/suppl/2018/12/17/42.Supplement_1.DC1/DC_42_S1_2019_UPDATED.pdf
- Rudijanto, A, Yuwono, A, Shahab, A, Manaf, A, Pramono, B, Lindarto, D, Purnamasari, D, Sanusi, H, Zufry, H, Novida, H, Suastika, K, Sucipto, KW, Sasiarini, L, Dwipayana, MP, Saraswati, MR, Soetedjo, NN, Soewondo, P, Soelistijo, SP, Sugiarto, Langi YA 2015, *Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2015*, Pengurus Besar Perkumpulan Endokrinologi Indonesia, Jakarta, diakses 26 Mei 2018
https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=2ahUKEwib0f_61ZjnAhV96nMBHUqfDAsQFjABegQIARAB&url=https%3A%2F%2Fpbperkeni.or.id%2Fwp-content%2Fuploads%2F2019%2F01%2F4.-Konsensus-Pengelolaan-dan-Pencegahan-Diabetes-melitus-tipe-2-di-Indonesia-PERKENI-2015.pdf&usg=AOvVaw1PxTUAnZLMkJYckfCBY1mU
- Setiati, S, Sudoyo, AW, Setiyohadi, B, Alwi, I 2014, *Buku Ajar Ilmu Penyakit Dalam Edisi VI Jilid 3*, Interna Publishing, Jakarta.
- Sibernagl, S & Lang, F 2014, *Teks & Atlas Berwarna Patofisiologi*, EGC, Jakarta.
- Smith, C, Marks, A, & Lieberman, M 2004, *Marks' basic medical biochemistry: a clinical approach*, Second Edition, Lippincott Williams & Wilkins, Baltimore, diakses 27 April 2018,
<http://gen.lib.rus.ec/book/index.php?md5=47340CB27998E5787EA567EA0A4C835C>
- Sudaryanto, A, Setiyadi, NA, Frankilawati, DA 2014, 'Hubungan Antara Pola Makan, Genetik, dan Kebiasaan Olahraga Terhadap Kejadian Diabetes

- Melitus Tipe II di Wilayah Kerja Puskesmas Nusukan, Banjarsari', Prosiding Seminar Nasional Sains dan Teknologi ke-5 Tahun 2014 Fakultas Teknik Universitas Wahid Hasyim, Semarang, hlm.19-24, diakses 27 Maret 2019
https://publikasiilmiah.unwahas.ac.id/index.php/PROSIDING_SNST_FT/article/download/985/1098
- Suyono, S 2008, Buku Ajar Ilmu Penyakit Dalam. Penerbitan Departemen Penyakit Dalam Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Taylor, L 2002, *Herbal secret of the rainforest: technical data report for graviola Annona muricata*, Second Edition, Sage Press, Inc, California.
- Tenrirawe, A 2011, *Pengaruh Ekstrak Daun Sirsak Annona muricata L Terhadap Mortalitas Larva Helicoverpa armigera H. pada Jagung*, Seminar Nasional Sereaha, diakses 23 Maret 2018
<http://balitsereal.litbang.pertanian.go.id/wp-content/uploads/2016/12/22hpros11.pdf>
- Panche, AN, Diwan, AD, Chandra, SR 2016, 'Flavonoids: an overview', *Journal of Nutritional Science*, Vol.5, E47, Oktober 2016, hlm.1-15, diakses 23 April 2019
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5465813/pdf/S2048679016000410a.pdf>
- Wagner, WL, Herbst, DR, Lorence, DH 2011, *Annona muricata L.: Taxonomic Serial No.: 18098*, ITIS Report, diakses 12 April 2018
https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=18098#null
- Waji, RA & Sugrani, A 2009, *Makalah kimia organik bahan alam flavonoid (Quercetin)*, hlm. 1-24, Tersedia dari Program S2 Kimia Universitas Hasanudin, diakses 26 Agustus 2018
- World Health Organization 2008, *Obesity and Overweight*, diakses 12 Februari 2019
<http://www.who.int/mediacentre/factsheet/fs311/en/index.html>
- Wijayanti, E, Fitriani, U, Nisa, U 2016, 'Intervensi Gizi dan Ramuan Jamu untuk Diabetes terhadap Kadar Gula Darah di RRJ Hortus Medicus', *Journal of Tropical Pharmacy and Chemistry*, Vol.3, no.4, Desember 2016, hlm.299-306, diakses 23 Mei 2019
<https://jtpc.farmasi.unmul.ac.id/index.php/jtpc/article/view/118>
- Wurdianing, I, Nugraheni, SA, Rahfiludin, Z 2014, 'Efek Ekstrak Daun Sirsak (*Annona muricata* Linn) terhadap Profil Lipid Tikus Putih Jantan (*Rattus Norvegicus*)', *Jurnal Gizi Indonesia (The Indonesian Journal of Nutrition)*, Vol.3, no.1, Desember 2014, hlm.7-12, diakses 22 Maret 2019.

<https://ejournal.undip.ac.id/index.php/jgi/article/download/8746/8466>

Yuliani, F, Oenzil, F, Iryani, D 2014, 'Hubungan Berbagai Faktor Risiko Terhadap Kejadian Penyakit Jantung Koroner pada Penderita Diabetes Melitus Tipe 2', *Jurnal Kesehatan Andalas*, Vol.3, no.1, Oktober 2014, hlm.37-40, diakses 27 Juli 2019.
<http://jurnal.fk.unand.ac.id/index.php/jka/article/viewFile/22/17>

Yuniastuti, A, 2004, 'Efek Hiperkolesterolemi *Lactobacillus acidophilus* D2 dari susu fermentasi pada tikus', *J. Indon.Trop.Anim.Agric.* Vol. 29, No. 2, Juni 2004, hlm. 69-75, diakses 4 April 2018.
[http://www.jppt.undip.ac.id/pdf/29\(2\)2004p69-75.pdf](http://www.jppt.undip.ac.id/pdf/29(2)2004p69-75.pdf)

