

## DAFTAR PUSTAKA

- Adam, JM 2009, *Buku ajar ilmu penyakit dalam jilid III*, Balai Penerbit FKUI, Jakarta.
- Adelina, R, Kurniatri, AA, 2018, 'Mekanisme Katekin Sebagai Obat Antidislipidemia (Uji In Silico)', *Buletin Penelitian Kesehatan*, vol. 46, hlm. 147-154, diakses 13 Agustus 2019. <https://doi.org/10.22435/bpk.v46i3.899>
- Agustina, 2014, 'Pengaruh pemberian kitosan terhadap kadar kolesterol total tikus (Sprague-dawley) yang diberi pakan tinggi asam lemak trans', *Jurnal Gizi dan Pangan*, vol. 10, no. 1, hlm. 9–16, diakses 18 Agustus 2019. <http://journal.ipb.ac.id/index.php/jgizipangan/article/view/9305>
- Ahmad, RS, Butt, MS, Sultan, MT, Mushtaq, Z, Ahmad, S, Dewanjee, S, Zia-Ul-Haq, M, 2015, 'Preventive role of green tea catechins from obesity and related disorders especially hypercholesterolemia and hyperglycemia', *Journal of Translational Medicine*, vol. 13, no. 1, hlm. 1–9, diakses 13 Juli 2019, <https://doi.org/10.1186/s12967-015-0436-x>
- Ali, A, Amalia, L, Suptijah, P, 2015, 'Pemberian kitosan dan pengaruhnya terhadap berat badan dan kadar trigliserida darah tikus sprague-dawley yang diberi pakan asam lemak trans', *Jurnal Gizi dan Pangan*, vol. 10, no. 1, hlm. 9–16, diakses 14 agustus 2019, <https://doi.org/10.25182/jgp.2015.10.1.%25p>.
- ADA (*American Diabetes Association*), 2017, 'Standards Of Medical Care In Diabetes — 2017', *The Journal Of Clinical And Applied Research And Education*, vol. 40, no. 1, hlm. 1-135, diakses 10 Agustus 2019, [www.DIABETES.ORG/DIABETES CARE](http://www.DIABETES.ORG/DIABETES CARE)
- Anggraini, T, 2017, 'Proses dan Manfaat Teh', CV. Rumah kayu Pustaka Utama, hlm. 1-106, diakses 12 Agustus 2019, <http://carano.pustaka.unand.ac.id/index.php/car/catalog/view/41/38/126-1>
- Araujo, G, R, & Nakagami, H, 2018, 'Pathophysiology of cardiovascular disease in diabetes mellitus'. *Cardiovascular Endocrinology and Metabolism*, vol. 7, no. 1, hlm. 4–9, diakses 20 Januari 2020, <https://doi.org/10.1097/XCE.000000000000141>
- Azwanida, N, 2015, 'Medicinal & aromatic plants a review on the extraction methods use in medicinal plants, principle, strength, and limitation', *Medicinal & Aromatic Plants*, vol. 4, no. 3, hlm. 1–6, diakses 6 september 2019, <https://www.omicsonline.org/open-access/a-review-on-the-xtraction-methods-use-in-medicinal-plants-principle-strength-and-limitation-2167-0412-1000196.php?aid=58448>

- Badan Penelitian dan Pengembangan pertanian, 2017, 'Penggunaan dan penanganan hewan coba Rodensia dalam penelitian sesuai dengan kesejahteraan hewan', *Badan Penelitian dan Pengembangan Pertanian, Bandung*, diakses 21 Oktober 2019 <http://peternakan.litbang.pertanian.go.id/fullteks/booklet/juknis-rodensia-2107/isi-juknis-rodensia-2017.pdf>
- Bandar, H, Hijazi, A, Rammal, H, Hachem, A, Saad, Z, Badran, B, 2013, 'Techniques For the Extraction Of Bioactive Compounds From Lebanese *Urtica dioica*', *American Journal Of Phytomedicine and Clinical Therapeutic*, vol. 1, no. 6, hlm 507–513. diakses 15 Agustus 2019, [https://www.researchgate.net/publication/322343078\\_Techniques\\_for\\_the\\_Extraction\\_of\\_Bioactive\\_Compounds\\_from\\_Lebanese\\_Urtica\\_dioica](https://www.researchgate.net/publication/322343078_Techniques_for_the_Extraction_of_Bioactive_Compounds_from_Lebanese_Urtica_dioica)
- Chen, ZY, Ma, KY, Liang, Y, Peng, C, Zuo, Y, 2011, 'Role and classification of cholesterol-lowering functional foods', *Journal of Functional Foods*, vol. 3, no. 2, hlm. 61–69, diakses 18 Agustus 2019 <https://doi.org/10.1016/j.jff.2011.02.003>
- Dahlan, MS, 2015. Statistik untuk Kedokteran dan Kesehatan. Edisi 6. Jakarta: Epidemiologi Indonesia. hlm. 14–111.
- Davis, Stephen H dan Granner, Daryl K, 2012, Insulin, Senyawa Hipoglikemia Oral dan Farmakologi Endokrin Pankreas: Goodman dan Gilman. Dasar Farmakologi Terapi Volume 4. Edisi 10. Jakarta: EGC. Hlm. 1657–1674.
- Dekant, W, Fujii, K, Shibata, E, Morita, O, Shimotoyodome, A, 2017, 'Safety assessment of green tea based beverages and dried green tea extracts as nutritional supplements', *Toxicology Letters*, hlm. 104–108, diakses 20 Februari 2020, <https://doi.org/10.1016/j.toxlet.2017.06.008>
- El Daly, AA, 2011, 'Effect of green tea extract on the rat liver; Histoarchitectural, histochemical and ultrastructural studies', *Journal of American Science*, vol. 7, no. 5, hlm. 65-73, diakses 10 September 2019, <https://pdfs.semanticscholar.org/d0f8/4b842a805b1c59942374bea3bf1f99ea460e.pdf>
- Fatimah, RN, 2015, 'Diabetes melitus tipe 2', *J Majority*, vol. 4, no. 5, hlm. 93–101. Diakses 17 Agustus 2019.
- Frianto, F, Inarah, F, Hafrizal, R, 2015, 'Evaluasi Faktor Yang Mempengaruhi Jumlah Perkawinan Tikus Putih (*Rattus norvegicus*) Secara Kualitatif', *Jurnal Mahasiswa Farmasi Fakultas Kedokteran UNTAN*, vol. 3, no. 1, hlm. 1-4, diakses 1 Januari 2020, <http://jurnal.untan.ac.id/index.php/jmfarmasi/article/view/30982>
- Gumelar, B, Ekowati, RR, & Fuqoni, AR, 2017, 'Potensi Ekstrak Etanol Daun Sirsak (*Annona Muricata*) sebagai Agen Terapi Hiperglikemia pada Mencit

- yang Diinduksi Aloksan’, *Bandung Meeting On Global Health & Medicine: Halal Medicine From Bench to Bedside*, vol. 1, no. 1, hlm. 55–59. Diakses 17 Januari 2020, <http://proceeding.unisba.ac.id/index.php/BaMGMH/article/view/920>
- 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, hlm. 230–236, diakses 9 September 2019, <https://doi.org/10.32734/tm.v1i1.81>
- Gunawan, SA, 2019, ‘Histopatologi Kulit pada Kesembuhan Luka Insisi Tikus Putih Pasca Pemberian Extracellular Matrix ( ECM ) yang Berasal dari Vesica Urinaria Babi’, *Indonesia Mediscus Veterinus*, vol. 8, no. 3, hlm. 313–324, diakses 2 Februari 2020, <https://doi.org/10.19087/imv.2019.8.3.313>
- Guo, X. xuan, Wang, Y., Wang, K., Ji, B. ping, & Zhou, F, 2018, ‘Stability of a type 2 diabetes rat model induced by high-fat diet feeding with low-dose streptozotocin injection’, *Journal of Zhejiang University: Science B*, vol. 19, no. 7, hlm. 559–569, diakses 20 Januari 2020, <https://doi.org/10.1631/jzus.B1700254>
- Gupta, J. dan Afzal, M. 2015, ‘In Vivo Assesment Of Possible Toxicity Risks Of Green Tea Extract In Mice’, *International Journal Of BioASSAYS*, vol. 4, no. 2, hlm. 3636-41, diakses 26 Agustus 2019, ISSN : 2278-778X.
- Guyton, AC, Hall, JE 2014, Buku ajar fisiologi kedokteran, 12 ed, EGC, Jakarta.
- Goodman & Gilman, 2012, Dasar Farmakologi Terapi, Edisi 10, Editor Joel. G. Hardman & Lee E. Limbird, Konsultan Editor Alfred Goodman Gilman, Diterjemahkan oleh Tim Alih Bahasa Sekolah Farmasi ITB, Penerbit Buku Kedokteran EGC, Jakarta.
- Haidari, F, Shahi, MM, Zarei, M, Rafiei, H, & Omidian, K, 2012, ‘Effect of green tea extract on body weight, serum glucose and lipid profile in streptozotocin-induced diabetic rats: A dose response study’. *Saudi Medical Journal*, vol. 33, no. 2, hlm. 128–133, diakses 7 Agustus 2019, <https://www.researchgate.net/publication/235637252>
- Hardoko, Nafi’ah, B, Sasmito, BB, & Halim, Y, 2019, ‘ Antidiabetic Activity of Herbal Green Tea Extract from White Mangrove (*Avicennia marina*) Leaves towards Blood Glucose Level of Diabetic Wistar Rats (*Rattus novergicus*)’, *International Journal Of Food Studies*, vol. 8, hlm. 43–52, diakses 8 September 2019, <https://www.iseki-food-ejournal.com/ojs/index.php/e-journal/article/view/553>
- Hariaji, I, 2019, ‘Khasiat Jus Buah Pepaya Terhadap Kadar Kolesterol Total dan Malondialdehida pada Tikus Hiperkolesterolemia’. *Buletin Farmatera*, vol.

- 4, no. 1, hlm. 29–41, diakses 7 Agustus 2019, [http://jurnal.umsu.ac.id/index.php/buletin\\_farmatera](http://jurnal.umsu.ac.id/index.php/buletin_farmatera)
- Harini, M, Astirin, OP, 2009, 'Blood cholesterol levels of hypercholesterolemic rat (*Rattus norvegicus*) after VCO treatment', *Nusantara Bioscience*, vol. 1, hlm. 53–58, diakses 14 September 2019, <https://www.neliti.com/publications/220603/blood-cholesterol-levels-of-hypercholesterolemic-rat-rattus-norvegicus-after-vco>
- Hirano, T, 2018, 'Pathophysiology of diabetic dyslipidemia. Journal of Atherosclerosis and Thrombosis', *J Atheroscler Thromb*, vol. 25, no. 9, hlm. 771–782, diakses 12 Februari 2020, <https://doi.org/10.5551/jat.RV17023>.
- Ighodaro, OM, Adeosun, A M, & Akinloye, OA, 2017. Alloxan-induced diabetes, a common model for evaluating the glycemic-control potential of therapeutic compounds and plants extracts in experimental studies. *Medicina (Lithuania)*, vol. 53, no. 6, hlm. 365–374. Diakses pada <https://doi.org/10.1016/j.medic.2018.02.001>
- International Diabetes Federation (IDF), 2017, 'IDF Diabetes Atlas. 8th Edition'. *International Diabetes Federation*, diakses 31 Juli 2019, hlm. 1–148, <http://fmdiabetes.org/wp-content/uploads/2018/03/IDF-2017.pdf>
- International Diabetes Federation (IDF), 2019, 'IDF Diabetes Atlas. 9th Edition. *International Diabetes Federation*', diakses 4 Agustus 2019, hlm. 1–14, <http://www.idf.org/about-diabetes/facts-figures>
- Isnawati, A, & Adelina, R, 2015, 'Studi Docking Molekuler Catechin Gallate, Epicatechin Gallate, Gallocatechin Gallate, dan Epigallocatechin Gallate sebagai Obat Dislipidemia', *Jurnal Kefarmasian Indonesia*, vol. 5, no. 1, hlm. 25–32, diakses 19 Januari 2020, <https://doi.org/10.22435/jki.v5i1.4083.25-32>
- Jawi, IM, & Budiasa, K, 2011, 'Ekstrak Air Umbi Ubi jalar Ungu Menurunkan Total Kolesterol serta Meningkatkan Total Antioksidan Darah Kelinci', *Jurnal Veteriner*, vol. 12, no. 2, hlm. 120-125, diakses 16 Agustus 2019, ISSN: 1411-8327
- Jialal, I, Singh, G, 2019, 'Management Of Diabetic Dyslipidemia : An Update', *World journal Of Diabetes*, vol. 10, no. 5, hlm. 280-90, diakses 10 september 2019, <https://www.wjgnet.com/1948-9358/full/v10/i5/280.htm>
- King, A, & Austin, A, 2017, 'Animal Models of Type 1 and Type 2 Diabetes Mellitus', *Science Direct*, hlm. 245-65, diakses 17 Januari 2020, <https://doi.org/10.1016/B978-0-12-809468-6/00010-3>
- Kobayashi, M, & Ikeda, I, 2017, 'Mechanisms of inhibition of cholesterol absorption by green tea catechins', *Food Science and Technology Research*,

vol. 23, no. 5, hlm. 627–636, diakses 22 Februari 2020, <https://doi.org/10.3136/fstr.23.627>

- Kumar, V, Abbas, A, Fausto, N, Aster, JC, 2010, ‘Cellular Responses to Stress and Toxic Insults: Adaptation, Injury, and Death. Pathologic Basis of Disease’. Edisi 8. Philadelphia: Saunders Elsevier. hlm. 6-10.
- Laurence, DR, & Bacharach, AL, 1964, ‘Toxicity Test. Evaluation of Drug Activities: Pharmacometrics’, vol. 1, London: Academic Press Inc, hlm. 161–162
- Lieberman, M, Peet, A, 2015, Essentials of medical biochemistry, 2 ed, Michael Tully, Philadelphia.
- Lenzen, S, 2008, ‘The mechanisms of alloxan- and streptozotocin-induced diabetes, *Diabetologia*, vol. 51, no. 2, hlm. 216–226, diakses 15 Agustus 2019, <https://doi.org/10.1007/s00125-007-0886-7>
- Leslie, PJ, & Gunawan, S, 2019, ‘Daun, Uji fitokimia dan perbandingan efek antioksidan pada teh hijau, teh hitam, dan teh putih (*Camellia sinensis*) dengan metode DPPH (2, 2-difenil-1- pikrilhidrazil)’, *Tarumanagara Medical Journal*, vol. 1, no. 2, hlm. 383–388, diakses 14 Januari 2020, <https://journal.untar.ac.id/index.php/tmj/article/view/3841>
- Maiti, S, Nazmeen, A, Medda, N, Patra, R, & Ghosh, TK, 2019, ‘Flavonoids green tea against oxidant stress and inflammation with related human diseases’, *Clinical Nutrition Experimental*, vol. 24, hlm. 1–14, diakses 22 Januari 2020, <https://doi.org/10.1016/j.yclnex.2018.12.004>
- Masharani ,U, German, MS, 2011, ‘Pancreatic Hormones and Diabetes Mellitus’, Greenspan, F.S., Basic and Clinical Endocrinology, Edisi 9. hlm. 573-656
- Masturoh, I, Anggita, N, 2018, ‘Metodologi Penelitian Kesehatan’, *Kemendes RI*. hlm. 1-307
- Jin-Ming, M, Shi-yu, C, Xin Lin, W, Ren You, G, Yuan Feng, W, Shu Xian, C, Hua Bin, L, 2019, ‘Effects and mechanisms of tea for the prevention and management of diabetes mellitus and diabetic complications: An updated review’, *Antioxidants*, vol. 8, no. 170, hlm. 1–25, diakses 22 Januari 2020, <https://doi.org/10.3390/antiox8060170>
- Mukhriani, 2014, ‘Esktraksi Pemisahan Senyawa dan Identifikasi Senyawa Aktif’, *Journal Kesehatan*, vol. 7, no. 2, hlm. 361–367 diakses 28 September 2019, <https://media.neliti.com/media/publications/137566-ID-ekstraksi-pemisahan-senyawa-dan-identifi.pdf>
- Murray, RK, Bender, DA, Botham, KM, Kennelly, PJ, Rodwell, VW, Weil, PA 2014, Biokimia Harper, 29 ed, EGC, Jakarta.

- Mostafa, El-Sayed, U, 2014, 'Effect of green tea and green tea rich with catechin on blood glucose levels, serum lipid profile and liver and kidney functions in diabetic rats', *Jordan Journal of Biological Sciences*, vol. 7, no. 1, hlm. 7–12. diakses 8 Agustus 2019, <https://pdfs.semanticscholar.org/3d75/e135a4264ca6860b83761d37c93f62fb1cab.pdf>
- Nainggolan, H, Saragih, H, Ricky, DR, & Hutapea, AM, 2012, 'Nanocurcumin Sebagai Penurun Kadar Glukosa Darah Pada Tikus Wistar Diabetes', *Prosiding Simposium Fisika Nasional XXV*, hlm. 189–200, diakses 13 September 2019, <https://www.researchgate.net/publication/299200552>
- Nainggolan, M, Ahmad, S, Pertiwi, D, & Nugraha, SE, 2019, 'Penuntun dan laporan praktikum fitokimia', *Laboratorium fitokimia farmasi USU*, hlm. 1-51, diakses 8 oktober 2019, [http://ffar.usu.ac.id/images/Buku\\_Penuntun\\_Laboratorium/Penuntun-Fitokimia-S-1.pdf](http://ffar.usu.ac.id/images/Buku_Penuntun_Laboratorium/Penuntun-Fitokimia-S-1.pdf)
- Namita, P, Mukesh, R, & Vijay, KJ, 2012, *Camellia Sinensis (Green Tea): A Review. Global Journal Of Pharmacology*, vol. 6, no. 2, hlm. 52–59, diakses 6 September 2019, [https://www.semanticscholar.org/paper/Camellia-Sinensis-\(Green-Tea\)%3A-A-Review-Namita-Mukesh/e55e0b32e117c3a0ad1dc2277083c8d294f246c1](https://www.semanticscholar.org/paper/Camellia-Sinensis-(Green-Tea)%3A-A-Review-Namita-Mukesh/e55e0b32e117c3a0ad1dc2277083c8d294f246c1)
- Narindrarangkura, P, Bosl, W, Rangsin, R, & Hatthachote, P, 2019, 'Prevalence of dyslipidemia associated with complications in diabetic patients: A nationwide study in Thailand', *Lipids in Health and Disease*, vol. 18, no. 1, hlm. 1–8, diakses 10 Februari 2020, <https://doi.org/10.1186/s12944-019-1034-3>
- Ningsih, RR, Probosari, E, & Panunggal, B, 2019, 'Pengaruh pemberian susu almond terhadap glukosa darah puasa pada tikus diabetes', *Jurnal Gizi Indonesia*, vol. 7, no. 2, hlm. 86-91, diakses 9 Desember 2019 <https://doi.org/10.14710/jgi.7.2.86-91>
- Nugraha, MR, & Hasanah, AN, 2018, 'Metode Pengujian Aktifitas Antidiabetes', *Farmaka*, vol. 16, no. 3, hlm. 28–34, diakses 15 Agustus 2019, <http://jurnal.unpad.ac.id/farmaka/article/viewFile/17298/pdf>
- Ojiako, OA, Chikezie, PC, & Ogbuji, AC, 2015, 'Blood glucose level and lipid profile of alloxan-induced hyperglycemic rats treated with single and combinatorial herbal formulations', *Journal of Traditional and Complementary Medicine*, vol. 6, no. 2, hlm. 1-9, diakses 22 September 2019, <https://doi.org/10.1016/j.jtcme.2014.12.005>
- Perhimpunan Dokter Spesialis Kardiovaskular Indonesia (PERKI), 2017, 'Panduan tata laksana dislipidemia 2017', *Perhimpunan Dokter Spesialis Kardiovaskular Indonesia*, [http://www.inaheart.org/upload/file/Pedoman\\_tataaksana\\_Dislipidemia.pdf](http://www.inaheart.org/upload/file/Pedoman_tataaksana_Dislipidemia.pdf)

- Perkumpulan Endokrinologi Indonesia 2015, Konsensus Pengendalian dan pencegahan diabetes melitus tipe 2 di Indonesia, *Pengurus Besar Perkumpulan Endokrinologi Indonesia (PB. PERKENI)*, Jakarta. <https://pbperkeni.or.id/wp-content/uploads/2019/01/4.-Konsensus-Pengelolaan-dan-Pencegahan-Diabetes-melitus-tipe-2-di-Indonesia-PERKENI-2015.pdf>
- Posangi, I, Posangi, J, Wuisan, J 2012, 'Efek ekstrak daun sirsak (*Annona muricata* L.) pada Kadar kolesterol total tikus wistar', *Jurnal Biomedik*, vol. 4, no. 1, hlm. 37–42, diakses 17 Januari 2020. <https://ejournal.unsrat.ac.id/index.php/biomedik/article/view/750>
- Rabie'ah, Carlos, FK, Griselda, J, Sari, WP, Kusumawardhani, S, Tendean, M 2014, 'Tatalaksana terkini dislipidemia', *Jurnal Kedokteran Meditek*, vol. 20, no. 54, hlm. 28–33, diakses 12 September 2019. <http://ejournal.ukrida.ac.id/ojs/index.php/Ked/article/view/1022>
- Rahmawati, FC, Djamiatun, K, & Suci, N, 2017, 'Pengaruh yogurt sinbiotik pisang terhadap kadar glukosa dan insulin tikus sindrom metabolik', *Jurnal Gizi Klinik Indonesia*, vol. 14, no. 1, 10-18, diakses 14 Januari 2020, <https://doi.org/10.22146/ijcn.19379>
- Reiner, Ž, Catapano, AL, De Backer, G, Graham, I, et al. 2011. 'ESC/EAS guidelines for the management of dyslipidaemias', *European Heart Journal*, vol. 32, no. 14, hlm. 1769–1818, diakses 13 September 2019. [https://www.escardio.org/static\\_file/Escardio/Guidelines/publications/DYS\\_LIPguidelines-dyslipidemias-FT.pdf](https://www.escardio.org/static_file/Escardio/Guidelines/publications/DYS_LIPguidelines-dyslipidemias-FT.pdf)
- Ridwan, E, 2013, "Etika Pemanfaatan Hewan Percobaan dalam Penelitian Kesehatan", *Journal Indon Med Assoc*. Vol:63, hlm. 112-116.
- Rohdiana, D, 2015, 'Teh: Proses, Karakteristik & Komponen Fungsionalnya', *FOODREVIEWINDONESIA*, vol. 10, no. 8, hlm. 34-37, diakses 24 Juli 2020, <https://www.researchgate.net/publication/286460235>
- Rohilla, A, & Ali, S, 2012, 'Alloxan Induced Diabetes : Mechanisms and Effects', *International Journal of Research in Pharmaceutical and Biomedical Science*, vol. 3, no. 2, hlm. 819–823, diakses 25 Juli 2019, [https://www.researchgate.net/profile/Mohamed\\_Kamel21/post/which\\_is\\_better\\_to\\_use\\_sub-acute\\_or\\_sub-chronic\\_toxicity\\_to\\_investigate\\_anti-diabetic\\_activity\\_of\\_medicinal\\_plants/attachment/59d6247f79197b8077982d59/AS%3A313366743060483%401451723861798/download/59-3290.pdf](https://www.researchgate.net/profile/Mohamed_Kamel21/post/which_is_better_to_use_sub-acute_or_sub-chronic_toxicity_to_investigate_anti-diabetic_activity_of_medicinal_plants/attachment/59d6247f79197b8077982d59/AS%3A313366743060483%401451723861798/download/59-3290.pdf)
- Salomo, H, Busman, H, & Apriliana, E, 2018, 'Pengaruh Pemberian Metformin dan Ekstrak Daun Teh Hijau pada Penurunan Berat Badan Tikus Putih (*Rattus norvegicus*) Galur Sprague Dawley dengan Diet Tinggi Lemak', *Medical Journal of Lampung University*, vol. 7, no. 2, hlm. 65–70. Diakses 13 Juli 2019,

<https://juke.kedokteran.unila.ac.id/index.php/majority/article/view/1853>

- Samarghandian, S, Azimi-Nezhad, M, & Farkhondeh, T, 2017, 'Catechin treatment ameliorates diabetes and its complications in streptozotocin-induced diabetic rats', *Dose-Response*, vol. 15, no. 1, hlm. 1–7, diakses 15 September 2019 <https://doi.org/10.1177/1559325817691158>
- Saragih, B, 2017, Kolesterol dan usaha-usaha penurunannya. *Bimotry. Yogyakarta*, hlm. 1-115, diakses 5 September 2017, <https://www.researchgate.net/publication/319908989>
- Saraswati, A, 2015, 'Efektifitas Ektrak Daun Teh Hijau (*Camellia sinensis*) dengan NaOCl 2,5% terhadap Bakteri *Enterococcus faecalis* Sebagai Alternatif Larutan Irigasi Saluran Akar', [Skripsi], *Fakultas Kedokteran Gigi Universitas Hasanuddin Makassar*
- Sastroasmoro, S, & Ismael, S, 2014, *Dasar-dasar Metodologi Penelitian Klinis*. Edisi ke – 5. Jakarta: Binarupa Aksara
- Schofield, JD, Liu, Y, Rao-Balakrishna, P, Malik, RA, & Soran, H, 2016, 'Diabetes Dyslipidemia'. *Diabetes Therapy*, vol. 7, no. 2, hlm. 203–19, diakses 25 Juli 2019, <https://doi.org/10.1007/s13300-016-0167-x>
- Sherwood, L, 2015, *Fisiologi Manusia: Dari Sel ke Sistem*, Edisi 8. Jakarta: EGC, hlm. 708.
- Syahdrajat, Tantar, 2018, *Panduan Penelitian untuk Skripsi Kedokteran dan Kesehatan*. Solo: RizkyOffset, Hlm, 15–70.
- Taherdoost, H, 2018, 'Sampling Methods in Research Methodology; How to Choose a Sampling Technique for Research', *SSRN Electronic Journal*, vol. 5, No. 2, hlm. 18-27, diakses pada 12 Juli 2019, <https://doi.org/10.2139/ssrn.3205035>
- Trajkovska, KT, & Topuzovska, S, 2017, 'High-density lipoprotein metabolism and reverse cholesterol transport: Strategies for raising HDL cholesterol', *Anatolian Journal of Cardiology*, vol. 18, no. 2, hlm. 149–154, diakses 6 september 2019, <https://doi.org/10.14744/AnatolJCardiol.2017.7608>
- Widada, ST, Martiningsik, MA Carolina, SC, 2016, 'Gambaran perbedaan kadar kolesterol total metode CHOD-PAP (kolesterol oxidase–peroksidase aminoantipirin) sampel serum dan sampel plasma EDTA', *Jurnal Teknologi Laboratorium*, vol. 5, no. 1, hlm. 41–44, diakses 7 Agustus 2019, [http://garuda.ristekdikti.go.id/journal/issue/10051/%20Vol%205%20No%201%20\(2016\):%20Tahun%202016%20\(1\)](http://garuda.ristekdikti.go.id/journal/issue/10051/%20Vol%205%20No%201%20(2016):%20Tahun%202016%20(1))

- WHO, 2016, 'Global Report On Diabetes. France', *World Health Organization*, hlm. 1-86, diakses 21 Juli 2019, <https://apps.who.int/iris/handle/10665/204871>
- Wolfensohn, Sarah, Lloyd, Maggie, 2013, 'Handbook of Laboratory Animal Management and Welfare', Edisi 4. West Sussex: Wiley-Blackwell. hlm. 105–233
- World Health Organization, 2018, 'Monitoring Health For SDGs Sustainable Development Goals', *World Health Organization*, hlm. 1-86, diakses 12 Juli 2019, [https://www.who.int/gho/publications/world\\_health\\_statistics/2018/en/](https://www.who.int/gho/publications/world_health_statistics/2018/en/)
- Yang, Q, 2011, 'Harrison's Endocrinology', *The Yale Journal of Biology and Medicine*. vol. 84.
- Yurista, SR, Ferdian, RA, & Sargowo, D, 2016,' Principles of the 3Rs and ARRIVE Guidelines in Animal Research', *Indonesian Journal of Cardiology*, vol. 37, no. 3, hlm. 156–163, diakses 10 Oktober 2019, <https://doi.org/10.30701/ijc.v37i3.579>