

## DAFTAR PUSTAKA

- Abdulkhaleq, L. A., Assi, M. A., Abdullah, R., Zamri-Saad, M., Taufiq-Yap, Y. H., & Hezmee, M. N. M. (2018). The crucial roles of inflammatory mediators in inflammation: A review. *Veterinary world*, *11*(5), 627–635. <https://doi.org/10.14202/vetworld.2018.627-635>
- Annyani, N. M. D., & Widiana, I. G. R. (2018). Diagnosis dan Tatalaksana Pasien Karsinoma Sel Renal. *Jurnal Penyakit Dalam Udayana*, *2*(2), 23–27.
- Agarwal, A., Gupta, S., & Sharma, R. K. (2005). Role of oxidative stress in female reproduction. *Reproductive Biology and Endocrinologi*, *21*, 1–21. <https://doi.org/10.1186/1477-7827-3-28>
- Ahmad, M. M., & Ameen, S. H. (2019). Histopathological Changes Produced by Bisphenol A in the Renal Cortex of Adult Male Albino Rats. *The Medical Journal of Cairo University*, *87*(June), 2045–2058. <https://doi.org/10.21608/mjcu.2019.54333>
- Anggraini, S. (2008). *Keamanan Pangan Kaitannya dengan Penggunaan Bahan Tambahan dan Kontaminan*. Fakultas Teknik Pertanian Universitas Gadjah Mada, Yogyakarta.
- Anjasmara, P. A., Romdhoni, M. F., & Purbowati, M. R. (2017). Pengaruh Pemberian Rhodamin B Peroral Subakut Terhadap Perubahan Ketinggian Mukosa Gaster Tikus Putih Galur Wistar (*Rattus norvegicus* Strain Wistar). *Saintika Medika*, *13*(2), 58. <https://doi.org/10.22219/sm.v13i2.5225>
- Apriandi, A., Tarman, K., Sugita, P. (2016). Toksisitas subkronis ekstrak air kerang lamis secara in vivo pada tikus *Sprague Dawley*. *JPHPI*. Vol 19 No 2.
- Arifin, B., & Ibrahim, S. (2018). Struktur, Bioaktivitas Dan Antioksidan Flavonoid. *Jurnal Zarah*, *6*(1), 21–29. <https://doi.org/10.31629/zarah.v6i1.313>
- Armita, I. P., Miftahurrahmah, & Justitia, B. (2021). Gambaran histopatologi ginjal pada tikus putih jantan galur wistar setelah pemberian madu intraperitoneal post laparotomi. *Journal of Medical Studies*, *1*(2), 68–75.
- Assiam, N., Setyawati, I., & Sudirga, S. K. (2014). Pengaruh Dosis Dan Lama Perlakuan Ekstrak Daun Kaliandra Merah (*Calliandra calothyrsus* Meissn.) Terhadap Struktur Histologi Ginjal Mencit (*Mus musculus* L.). *Jurnal Simbiosis*, *2*(2), 236–246. <http://journal.um-surabaya.ac.id/index.php/JKM/article/view/2203>
- Assis, A. L. E. M. de, Archanjo, A. B., Maranhão, R. C., Mendes, S. O., de Souza, R. P., de Cicco, R., de Oliveira, M. M., Borçoi, A. R., de L. Maia, L., Nunes, F. D., dos Santos, M., Trivilin, L. O., Pinheiro, C. J. G., Álvares-da-Silva, A. M., & Nogueira, B. V. (2021). Chlorine, chromium, proteins of oxidative stress and DNA repair pathways are related to prognosis in oral cancer. *Scientific Reports*, *11*(1), 1–12. <https://doi.org/10.1038/s41598-021-01753-x>
- Astuti, S. (2008). Isoflavon Kedelai Dan Potensinya Sebagai Penangkap Radikal Bebas. *Jurnal Teknologi Industri Dan Hasil Pertanian*, *13*(2), 126–136.

- Azizahwati, Kurniadi, M., & Hidayati, H. (2007). Analisis Zat Warna Sintetik. *Majalah Ilmu Kefarmasian*, *IV*(1), 7–25.
- Banerjee, S., Li, Y., Wang, Z., & Sarkar, F. H. (2008). Multi-Targeted Therapy of Cancer by GENISTEIN. *Cancer Lett*, *269*(2), 226–242. <https://doi.org/10.1016/j.canlet.2008.03.052>.MULTI-TARGETED
- Barrett, K. E., Barman, S. M., Brooks, H. L., & Yuan, J. X.-J. (2019). *Ganong's Review of Medical Physiology*. McGraw-Hill Education.
- Caixeta, DC., Teixeira, RR., Peixoto, LG., et al. (2018). Adaptogenic potential of royal jelly in liver of rats exposed to chronic stress. *PLoS One*. *13*(1).
- Carlson, P., & McGary, C. T. (2020). Educational Case: Renal Cell and Urothelial Carcinoma. *Academic Pathology*, *7*. <https://doi.org/10.1177/2374289520956363>
- Cheng, Y.Y., & Tsai, T.H. (2017). Pharmacokinetics and Biodistribution of the Illegal Food Colorant Rhodamine B in Rats. *Journal of Agricultural and Food Chemistry*, *65*. 10.102.
- Corradini, E., Foglia, P., Giansanti, P., Gubbio, R., Samperi, R., & Laganà, A. (2011). Flavonoids: Chemical properties and analytical methodologies of identification and quantitation in foods and plants. *Natural Product Research*, *25*(5), 469–495. <https://doi.org/10.1080/14786419.2010.482054>
- Dennis, J. M., & Witting, P. K. (2017). Protective role for antioxidants in acute kidney disease. *Nutrients*, *9*(7). <https://doi.org/10.3390/nu9070718>
- Efendi, A., Helmidanora, R., & Syamsul, S. (2021). Pengaruh Ekstrak Umbi Bawang Tiwai (*Eleutherine bulbosa* (Mill) Urb) Sebagai Antioksidan Terhadap Diameter Lumen Tubulus Ginjal Mencit Betina (*Mus musculus* L.) Yang Dipapar Rhodamin B. *Prosiding Sekolah Tinggi Ilmu Kesehatan Samarinda*, *1*, 55–62.
- Eroschenko, V. P. (2012). Atlas Histologi di Fiore. In *Atlas Histologi di Fiore dengan Korelasi Fungsional*. Jakarta. EGC.
- Falkson, S. R., & Bordoni, B. (2020). Anatomy, Abdomen and Pelvis, Bowman Capsule. *StatPearls*, 1–7. <http://www.ncbi.nlm.nih.gov/pubmed/32119361>
- Fatimah, U. (2013). Struktur Histologis Hati Dan Ginjal Tikus Putih (*Rattus norvegicus*) Feminina Gravid Setelah Pemberian Rhodamin B Secara Oral. *Skripsi*. UNS. <https://digilib.uns.ac.id/dokumen/detail/29851>
- Ganong, Barrett, K. E., Barman, S. M., Boitano, S., & Brooks, H. L. (2012). *Ganong Buku Ajar Fisiologi Kedokteran*. Jakarta. EGC.
- Gulcin, I. (2020). Antioxidants and antioxidant method: An updated overview. *Arch Toxicol*. *94*(3). 651-715.
- Gurning, K., & Simanjuntak, H. A. (2020). Karakterisasi Dan Skrining Fitokimia Daun Pirdot (*Saurauia vulcani* Korth.). *EKSAKTA : Jurnal Penelitian Dan Pembelajaran MIPA*, *5*(2), 98. <https://doi.org/10.31604/eksakta.v5i2.98-105>
- Guyton, A. C., & Hall, J. (2006). Text Book of Medical Physiology. In *Physiology*.

Philadelphia. Elsevier.

- Hadriyati, A., Lestari, L., & Anggresani, L. (2021). Analisis Rhodamin B dalam Bolu Kukus yang Beredar di Kota Jambi dengan Metode Spektrofotometri UV-Vis. *Jurnal Farmasi Dan Ilmu Kesehatan Indonesia*, 8(1), 10–15.
- Hasibuan, F. I. (2016). Pemanfaatan Jerami padi (*Oryza sativa L.*) Sebagai Bahan Baku Pembuatan Karboksimetil Selulosa. *Skripsi*. Universitas Sumatera Utara, Medan.
- Husna, P. A. U., Kairupan, C. F., & Lintong, P. M. (2022). Tinjauan Mengenai Manfaat Flavonoid pada Tumbuhan Obat Sebagai Antioksidan dan Antiinflamasi. *Jurnal e-Biomedik*. Vol 10 (1), 76–83.
- Intararuchikul, T., Teerapattarakon, N., Rodsiri, R. (2018). Effects of Centella asiatica extract on antioxidant status and liver metabolism of rotenone-treated rats using GC-MS. *Biomed Chromatogr.* 33(2).
- Kamal, N. (2010). Pengaruh Bahan Aditif CMC (*Carboxyl Methyl Cellulose*) Terhadap Beberapa Parameter Pada Larutan Sukrosa. *Jurnal Teknologi*, 1(17), 78–85.
- Khalid, N., & Azimpouran, M. (2023). Nekrosis Perkenalan Penyebab Patologi Anatomi. *NCBI*. StatPearls. <https://www.ncbi.nlm.nih.gov/books/NBK557627/>
- Khasanah, K., Rusmalina, S., Safira, D., Setyorini, E. A., & Amanah, N. (2022). Penerapan Green Chemistry Pada Deteksi Kandungan Pewarna Berbahaya (Rhodamin B) Pada Produk Kosmetik Yang Beredar Di Wilayah Pekalongan. *Pena Jurnal Ilmu Pengetahuan Dan Teknologi*, 36, 25. <https://doi.org/10.31941/jurnalpena.v36i0.1958>
- Kumar, V., Abbas, A., & Aster, J. C. (2015). *Robbins and Cotran Pathologic Basic of Disease Ninth Edition*. Singapura, Saunders Elsevier.
- Laeto, A. Bin, Inggarsih, R., Purnamasari, S., Diba, M. F., & Taharu, F. I. (2022). Analisis Profil Eritrosit Tikus Putih (*Rattus norvegicus*) Pasca Diet Vegetarian. *Sang Pencerah: Jurnal Ilmiah Universitas Muhammadiyah Buton*, 8(1), 107–118. <https://doi.org/10.35326/pencerah.v8i1.1901>
- Lim, H. S., Choi, E., Lee, J.-H., Lee, G., & Kim, M. (2020). Analysis of illegal colourants (citrus red II, diethyl yellow, dimethyl yellow, metanil yellow and rhodamine B) in foods by LC-UV and LC-MS/MS. *Food Additives and Contaminants*, 37(1), 1–10. <https://doi.org/10.1080/19440049.2020.1746840>
- Liu, E., & Fan, J. (2018). *Fundamentals of Laboratory Animal Science*. CRC Press.
- Martemucci, G., Costagliola, C., Mariano, M., D'andrea, L., Napolitano, P., & D'Alessandro, A. G. (2022). Free Radical Properties, Source and Targets, Antioxidant Consumption and Health. *Oxygen*, 2(2), 48–78. <https://doi.org/10.3390/oxygen2020006>
- Martony, O., Silalahi, J., Lubis, Z., Santosa, H., & Siburian, R. (2017). Analysis of harmful ingredients in student snacks at Lubuk Pakam, Deli Serdang district,

- Indonesia. *Rasayan Journal of Chemistry*, 10(4), 1505–1510. <https://doi.org/10.7324/RJC.2017.1041795>
- Mayori, R., Marusin, N., Djong, D., & Tjong, H. (2013). Pengaruh Pemberian Rhodamin B Terhadap Struktur Histologis Ginjal Mencit Putih (*Mus musculus* L.). *Jurnal Biologi Universitas Andalas (J. Bio. UA.)*, 2(1), 43–49.
- Melisa, E., Muhaimin, Yuliawati, & K, F. S. (2022). Uji Toksikitas Akut Ekstrak Etanol Daun Sungkai (*Peronema cenescens* Jack) Terhadap Fungsi Ginjal. *Majalah Farmasi Dan Farmakologi*, 26, 32–37. <https://doi.org/10.20956/mff.v26i1.19447>
- Mescher, A. L. (2013). *Junqueira's Basic Histology*. New York McGraw-Hill Inc.
- Miller, M. A., & Zachary, J. F. (2017). Chapter 1 Mechanisms and Morphology of Cellular Injury, Adaptation, and Death. *Pathologic Basis of Veterinary Disease*.
- Nallakrishna, I. P. A., Purwani, S. T. D., Kardena, I. M., Sudiarta, I. W., & Ariantari, N. (2015). Efek pemberian ekstrak etanol daun *Spondias pinnata* terhadap berat organ ginjal mencit betina. *Farmasi Udayana*, 4(2), 33–36.
- Nasution, M. S. (2018). Aktivitas Penghambatan Enzim  $\alpha$ -Glukosidase Ekstrak Etanol Daun Pirdot (*Saurauia vulcani* Korth.) Secara In Vitro. Skripsi. Universitas Sumatera Utara, Medan.
- Nugraheni, M. (2013). *Pewarna Alami Sumber dan Aplikasinya Pada Makanan dan Kesehatan*. Yogyakarta. Graha Ilmu.
- Nugroho, S. W., Fauziah, K. R., Sajuthi, D., & Darusman, H. S. (2018). Profil Tekanan Darah Normal Tikus Putih (*Rattus norvegicus*) Galur Wistar dan Sprague-Dawley. *Acta Veterinaria Indonesiana*, 6(2), 31–37.
- O'callaghan, C. (2009). *At a glance sistem ginjal*. Jakarta: Erlangga.
- Ozatic, F. Y., Teksen, Y., Kadioglu, E., Ozatic, O., & Bayat, Z. (2019). Effects of hydrogen sulfide on acetaminophen-induced acute renal toxicity in rats. *International Urology and Nephrology*, 51(4), 745–754. <https://doi.org/10.1007/s11255-018-2053-0>
- Padala, S. A., Barsouk, A., & Thandra, K. C. (2020). Epidemiology of renal cell carcinoma. *Onkologe*, 11(3), 79–87.
- Peng, Q., Li, Y., Shang, J., Huang, H., Zhang, Y., Ding, Y., Liang, Y., Xie, Z., & Chen, C. (2022). Effects of Genistein on Common Kidney Diseases. *Nutrients*, 14(18), 1–27. <https://doi.org/10.3390/nu14183768>
- Permatahati, D. M., & Yanti, L. P. D. (2021). Metode Identifikasi Rhodamine B pada Makanan dan Kosmetik. *Bima Nursing Journal*, 2(1), 62. <https://doi.org/10.32807/bnj.v2i1.712>
- Phaniendra, A., Jestadi, D. B., & Periyasamy, L. (2015). Free Radicals: Properties, Sources, Targets, and Their Implication in Various Diseases. *Indian Journal of Clinical Biochemistry*, 30(1), 11–26. <https://doi.org/10.1007/s12291-014-0446-0>

- Pistanty, M. A., & Setyawan, A. (2017). Analisis Zat Pewarna Rhodamin B pada Cendol yang Dijual di Pasar Wilayah Surakarta. *The Shine Cahaya Dunia S-1 Keperawatan*, 2(2).
- Pratama, A. N., & Busman, H. (2020). Potensi Antioksidan Kedelai Terhadap Penangkapan Radikal Bebas Potential of Soybean Antioxidant (*Glycine max* L) on Capturing Free Radicals. *Jurnal Ilmiah Kesehatan Sandi Husada*, 11(1), 497–504. <https://doi.org/10.35816/jiskh.v10i2.333>
- Pratama, R., Hestianah, E. P., Widiyanto, T. V., Males, D. K., & Kurnijasanti, R. (2021). Efek Antioksidan Taurin dalam Menurunkan Kerusakan Ginjal Mencit Jantan (*Mus musculus*) Akibat Stres Oksidatif yang Diinduksi Paraquat. *Journal of Basic Medical Veterinary*, 10(2), 51–58.
- Pratiara. (2019). *Daun Pirdot untuk Anti Diabetes*. Balitbang LHK, Aek Nauli.
- Priante, G., Gianesello, L., Ceol, M., Del Prete, D., & Anglani, F. (2019). Cell death in the kidney. *International Journal of Molecular Sciences*, 20(14). <https://doi.org/10.3390/ijms20143598>
- Radi, Z. A. (2019). Kidney Pathophysiology, Toxicology, and Drug-Induced Injury in Drug Development. *International Journal of Toxicology*, 38(3), 215–227. <https://doi.org/10.1177/1091581819831701>
- Rahman Mazumder, M. A., & Hongsprabhas, P. (2016). Genistein as antioxidant and antibrowning agents in in vivo and in vitro: A review. *Biomedicine & Pharmacotherapy*, 82, 379–392. <https://doi.org/https://doi.org/10.1016/j.biopha.2016.05.023>
- Roosdiana, A., Oktavianie, D. A., & Lestari, Y. pramudi. (2017). Pengaruh Rhodamin B Dan Sakarin Terhadap Aktivitas Superoxide Dismutase (SOD) Ginjal Tikus Putih (*Rattus novergicus*). *Prosiding Seminar Nasional Kimia UNY 2017*, 21(4), 183–188.
- Sakinah, A., Muhaimin, & Yuliawati. (2022). Uji Toksisitas Akut Ekstrak Etanol Daun Bulian (*Eusideroxylon zwageri*) Terhadap Fungsi Ginjal Mencit Putih Betina (*Mus musculus* Linn.). *Publikasiilmiah Unwahas*, 19(2), 54–62. <https://www.publikasiilmiah.unwahas.ac.id/index.php/Farmasi/article/view/5665>
- Seddiqui, R., Kamal, M. I., & Yousufi, H. (2021). Prevalence of renal cell carcinoma in samples sent to the pathology department of kabul university of medical sciences and city medical laboratory. *International Journal of Cancer Management*, 14(7), 4–7. <https://doi.org/10.5812/ijcm.113781>
- Shankar, K., & Mehendale, H. M. (2014). *Cytochrome P450*. Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-386454-3.00299-2>
- Sherwood, L. (2009). *Fisiologi Manusia dari Sel ke Sistem*. Jakarta. EGC.
- Silalahi, M., Supriatna, J., Walujo, E. B., & Nisyawati. (2015). Local knowledge of medicinal plants in sub-ethnic Batak Simalungun of North Sumatra, Indonesia. *Biodiversitas*, 16(1), 44–54. <https://doi.org/10.13057/biodiv/d160106>

- Sinaga, E. (2020). Analisis Imunostimulan Ekstrak Etanol Daun Pirdot (*Saurauia vulcani* Korth.) Pada Tikus (*Rattus norvegicus*). Disertasi, Pascasarjana FMIPA, USU.
- Sinaga, E., Ilyas, S., Hutahaen, S., & Sitorus, P. (2020). The Study of extract ethanol of Pirdot (*Saurauia vulcani* Korth.) as immunostimulant in Rats (*Rattus norvegicus*). *Open Access Macedonian Journal of Medical Science*, 8(A), 256-260.
- Sitorus, P. (2015). Characterization simplisia and ethanolic extract of pirdot (*Saurauia vulcani*, Korth) leaves and study of antidiabetic effect in alloxan induced diabetic mice. *International Journal of ChemTech Research*, 8(6), 789–794.
- Situmorang, D. M., & Silitonga, M. (2015). Pengaruh Ekstrak Etanol Daun Bangunbangun (*Plectranthus amboinicus* (Lour.) Spreng) Sebagai Preventif Dan Kuratif Terhadap Efek Toksik Rhodamin B Pada Histopatologi Ginjal Tikus Putih (*Rattus norvegicus*). *Jurnal Biosains*, 2(3), 173. <https://doi.org/10.24114/jbio.v2i3.4960>
- Situmorang, R. O., Harianja, A. H., & Silalahi, J. (2015). Karo'S Local Wisdom: the Use of Woody Plants for Traditional Diabetic Medicines. *Indonesian Journal of Forestry Research*, 2(2), 121–130. <https://doi.org/10.20886/ijfr.2015.2.2.830.121-130>
- Sloane, E. (2004). *Anatomi dan Fisiologi Untuk Pemula, terjemahan Widyastuti.*. Jakarta. EGC
- Sobinof, P. A., Bernstein, I. R., & McLaughlin, E. (2012). All Your Eggs in One Basket: Mechanisms of Xenobiotic Induced Female Reproductive Senescence. *Senescence*. <https://doi.org/10.5772/33022>
- Sormin, R. (2016). *Isolasi dan Karakterisasi Senyawa Flavonoid Kandungan Daun Pirdot (Saurauia vulcani Korth.)*. Skripsi. Unimed.
- Sotres-Vega, A., Villalba-Caloca, J., Gaxiola-Gaxiola, M. O., Mendoza-Santiago, M., Morales-Tiburcio, J. A., Hernández-Jiménez, C., & Figueroa-Cavero, F. (2016). Microscopic Evaluation of Necrotic Cell Death in the Cartilage Destined for Experimental Tracheal Allografts: Lyophilization vs Cryopreservation. *Cryopreservation in Eukaryotes*. <https://doi.org/10.5772/65014>
- Sotler, R., Poljšak, B., Dahmane, R., Jukić, T., Pavan Jukić, D., Rotim, C., Trebše, P., & Starc, A. (2019). Prooxidant Activities Of Antioxidants And Their Impact On Health. *Acta clinica Croatica*, 58(4), 726–736. <https://doi.org/10.20471/acc.2019.58.04.20>
- Suhita, N. L. P. R., Sudira, I. W., & Winaya, I. B. O. (2013). Histopatologi ginjal tikus putih akibat pemberian ekstrak pegagan (*Centella asiatica*) peroral. *Buletin Veteriner Udayana*, 5(1), 71–78.
- Sumiati, T., Effendi, F., & Puspitasari, R. A. (2016). Uji Toksisitasekstrak Daun Sirsak (*Annona muricata* L.) Yang Berpotensi Sebagai Antikanker. *Jurnal*

- Farmamedika (Pharmamedica Journal)*, 1(2), 85–91.
- Suparman, A. R., Kadarusman, M., & Situmeang, B. (2018). Senyawa Triterpenoid Dari Tumbuhan Pirdot (*Surauia vulcani* Korth.). *Jurnal ITEKIMA*, 3(1).
- Tasaso, P. (2015). Optimization of Reaction Conditions for Synthesis of Carboxymethyl Cellulose from Oil Palm Fronds. *International Journal of Chemical Engineering and Applications*, 6(2), 101–104. <https://doi.org/10.7763/ijcea.2015.v6.460>
- Tjiptaningdyah, R., Sucahyo, M. B. S., & Faradiba, S. (2017). Analisis Zat Pewarna Rhodamin B Pada Jajanan Yang Dipasarkan Di Lingkungan Sekolah. *Agriekstensia*, 16(2). <https://doi.org/10.34145/agriekstensia.v16i2.148>
- Ulfiani, N., Susianti, & Wulan, A. J. (2018). Efek pemberian minyak atsiri dari umbi rumput teki (*Cyperus rotundus* L.) terhadap gambaran histopatologi ginjal tikus putih (*Rattus norvegicus*) galur sprague dawley yang diinduksi etanol. *Majority*, 7(3), 99–105.
- Utami, W., & Suhendi, A. (2009). Analisis Rhodamin B Dalam Jajanan Pasar Dengan Metode Kromatografi Lapis Tipis. *Jurnal Penelitian Sains Dan Teknologi*, 10(2), 148–155.
- Wally, P. (2022). Potency of Soursop Leaf (*Annona muricata* L.) Decoction Water As a Trigger for Mice (*Mus musculus*) Liver Cell Regeneration Marked By Cyclin D1 Expression Due To Rhodamine B Infection. *Yudishtira Journal: Indonesian Journal of Finance and Strategy Inside*, 2(2), 144–161.
- Wijayani, A., Ummah, K., & Tjahjani, S. (2010). Characterization of Carboxy Methyl Cellulose (CMC) From Eichornia crassipes (Mart) Solms. *Indonesian Journal of Chemistry*, 5(3), 228–231. <https://doi.org/10.22146/ijc.21795>
- Wulandari, Z., Ugiarto, M., & Hairah, U. (2017). Sistem Informasi Obat-Obatan Herbal Berbasis Web. *Prosiding Seminar Ilmu Komputer Dan Teknologi Informasi*, 2(1), 227–234.
- Yamlean, P. V. Y. (2011). Identification and Determination Level of Rhodamin B on Street Food Pinc Cake That Circulation To Manado City. *Jurnal Ilmiah Sains*, 11(2), 7.
- Yeh, H., Chiang, C. C., & Yen, T. H. (2021). Hepatocellular carcinoma in patients with renal dysfunction: Pathophysiology, prognosis, and treatment challenges. *World Journal of Gastroenterology*, 27(26), 4104–4142. <https://doi.org/10.3748/wjg.v27.i26.4104>
- Yuliandra, Yori., Armenia, N., Salasa, Annisa Nur., & Ismed, Friardi. (2015). Uji Toksisitas Subkronis Ekstrak Etanol Tali Putri (*Cassytha filiformis* L.) terhadap Fungsi Ginjal Tikus. *Jurnal Sains Farmasi & Klinis*, 2(1), 54-59.
- Zafrial, R. M., & Amalia, R. (2018). Artikel Tinjauan : Anti Kanker dari Tanaman Herbal. *Farmaka*, 16(1), 15–23.
- Zhou, Y., Long, D., Zhao, Y., Li, S., Liang, Y., Wan, L., Zhang, J., Xue, F., & Feng, L. (2022). Oxidative stress-mediated mitochondrial fission promotes hepatic

stellate cell activation via stimulating oxidative phosphorylation. *Cell Death and Disease*, 13(8). <https://doi.org/10.1038/s41419-022-05088-x>

Zulaikhah, S. T. (2017). The Role of Antioxidant to Prevent Free Radicals in The Body. *Sains Medika*, 8(1), 39–45.

