DAFTAR PUSTAKA

1. Zafrial RM, Amalia R. Artikel Tinjauan : Anti Kanker dari Tanaman Herbal. *Farmaka*. 2018;16(1):15-23. http://jurnal.unpad.ac.id/farmaka/article/viewFile/17332/pdf
2. Renggana H, Hadisaputri YE, Subarnas A. Jurnal Ilmiah Farmako Bahari Myrtaceae Anticancer Activities. *J Ilm Farm Bahari*. 2018;9(2):23-32.
3. Ismail A, Handayany GN, Buhari A. Uji Aktivitas Penghambatan Fraksi Polar Ekstrak Klila Ana' Dara (Croton oblongus Burm F) terhadap Sel Kanker Hela. *JF FIK UINAM*. 2015;3(3):87-91.
4. Faturachman S, Hendriani R. Review Artikel: Aktivitas Antikanker Payudara Dan Serviks Dari Beberapa Tanaman. *Farmaka*. 2019;17(2):367-375.
5. Rahayu DS. *Asuhan Ibu Dengan Kanker Serviks*. (Lestari PP, ed.). Salemba Medika; 2015.
6. Chandrawati R. FFaktor Risiko yang Berpengaruh dengan Kejadian Kanker Serviks di RSUD dr. H. Abdul Moeloek Provinsi Lampung. *J Kesehat*. 2016;7(2):282-287. doi:10.26630/jk.v7i2.202
7. Narko T, Permana B, Prasetiawati R, Soni D, Khairiyah F. MOLEKULSENYAWA DARI UMBI BAWANG DAYAK (Eleutherine Palmifolia (L) Merr.) SEBAGAI OBAT ANTIKANKER SERVIKS. *J Ilm Farm Bahari*. 2017;8(2):1-14. https://journal.uniga.ac.id/index.php/JFB/article/view/643

8. Rasjidi I. Epidemiologi Kanker Serviks. *Indones J Cancer*. 2009;III(3):103-108.

9. Yuviska IA, Amirus K. Analisis Faktor Risiko Terjadinya Kanker Serviks di Rumah Sakit Umum Daerah Dr. H Abdul Moeloek Provinsi Lampung. *J Kesehat Holistik*. 2015;9(1):1-7.

10. Kalonio DERHENB. Aktivitas Antikanker Tanaman Genus Clerodendrum (Lamiaceae): Sebuah Kajian. *Tradit Med J*. 2017;22(3):182-189.

11. Ismaryani A, Salni, Setiawan A, Triwani. Aktivitas sitotoksik, antiproliferasi dan penginduksi apoptoksis daun salung (psychotria viridiflora reinw. ex. blume) terhadap sel kanker serviks Hela. *J Ilmu Kefarmasian Indones*. 2018;16(2):206-213.

12. Benita IS, Mardiah SS, Nurvita N. ANALISIS IMPLEMENTASI PROGRAM DETEKSI DINI KANKER SERVIKS DENGAN METODE INSPEKSI VISUAL ASAM ASETAT (IVA) ANALYSIS. *Asian Res Midwifery Basic Sci J*. 2020;1(1):1-12.

13. Nurmalasari W, Sofian F ferdiansyah. Review: Aktivitas Antikanker Serviks Dari Beberapa Tanaman Obat. *Farmaka*. 2018;16(1):337-344. http://jurnal.unpad.ac.id/farmaka/article/viewFile/17499/pdf

14. Nurrani L, Tabba S, Irawan A. BIOAKTIVITAS Crotalaria striata DC DAN Cinnamomum cullilawan Bl TERHADAP SEL KANKER SERVIKS HeLa. *Bul Littro*. 2016;27(1):1-10. doi:10.21082/bullittro.v27n1.2016.1-9

15. Auliani A, Fitmawati, Sofiyanti N. Studi Etnobotani Famili Zingiberaceae dalam Kehidupan Masyarakat Lokal di Kecamatan Siak Hulu Kabupaten

Kampar. *JOM FMIPA*. 2014;1(2):526-533. doi:10.15294/biosaintifika.v6i2.3105

16. Fernandarisky ON, Mahmudi A, Zahro HZ. Pengenalan Tanaman Obat Family Zingiberaceae Dan Manfaatnya Menggunakan Augmented Reality Berbasis Android. *J Mhs Tek Inform*. 2020;4(1):364-372.
17. Setyawan ADWI. Anatomi Sistematik pada Anggota Familia Zingiberaceae. *biosmart*. 2001;3(2):36-44.
18. Mutaqin AZ, Nurzaman M, Setiawati T, Budiono R, Noviani E. Pemanfaatan Tumbuhan Famili Zingiberaceae Oleh Masyarakat Sekitar Kawasan Wisata Pantai Rancabuaya Kecamatan Caringin Kabupaten Garut. *Sains Mat*. 2017;5(2):35-41. https://journal.unesa.ac.id/index.php/sainsmatematika/article/view/6278
19. Trimanto., Dwiyanti D, Indriyani S. Morfologi, Anatomi dan Uji Histokimia Rimpang Curcuma aeruginosa Roxb; Curcuma longa L. Dan Curcuma heyneana Valeton dan Zijp. *J Ilmu-ilmu Hayati LIPI*. 2018;17(2):123-133.
20. Kuntorini EM. Botani ekonomi suku zingiberaceae sebagai obat tradisional oleh masyarakat di Kotamadya Banjarbaru. *Bioscientiae*. 2005;2(1):25-36. http://bioscientiae.tripod.com
21. Tewtrakul S, Subhadhirasakul S. Anti-allergic activity of some selected plants in the Zingiberaceae family. *J Ethnopharmacol*. 2007;109:535-538. doi:10.1016/j.jep.2006.08.010
22. Voravuthikunchai SP, Limsuwan S, Supapol O, Subhadhirasakul S. Antibacterial activity of extracts from family Zingiberaceae against

foodborne pathogens. *J Food Saf*. 2006;26:325-334. doi:10.1111/j.1745-4565.2006.00052.x

23. Apriandi R, Mardianingrum R, Susanti. UJI AKTIVITAS ANTIBAKTERI Streptococcus mutans PENYEBAB KARIES GIGI PADA Family Zingiberaceae DAN Myrtaceae SECARA SISTEMATIKA REVIEW. *Pharmacoscript*. 2020;3(2):127-133. doi:10.36423/pharmacoscript.v3i2.525
24. Wandita GA, Musrifoh I. Review Artikel: Tanaman Suku Zingiberaceae Yang Memiliki Aktivitas Sebagai Antioksidan. *Farmaka*. 2018;16(2):564-571.
25. Hidayah IN, Indradi RB. Review Artikel : Aktivitas Imunomodulator Beberapa Tanaman Dari Suku Zingiberaceae. *J Kesehat Bakti Tunas Husada J Ilmu Keperawatan, Anal Kesehat Dan Farm*. 2020;20(2):181-193.
26. Hasimun P, Ketut Adnyana I. *Zingiberaceae Family Effects on Alpha-Glucosidase Activity: Implication for Diabetes*. 2nd ed. Elsevier Inc.; 2019. doi:10.1016/b978-0-12-813822-9.00026-6
27. Zhang L, Liang X, Ou Z, et al. Screening of chemical composition, anti-arthritis, antitumor and antioxidant capacities of essential oils from four Zingiberaceae herbs. *Ind Crops Prod*. 2020;149:112342. doi:10.1016/j.indcrop.2020.112342
28. Sinaga E, Suprihatin, Wiryanti I. Perbandingan Daya Sitotoksik Ekstrak Rimpang 3 Jenis Tumbuhan Zingiberaceae Terhadap Sel Kanker Mcf-7. *J Farm Indones*. 2011;5(3):125-133.
29. Pemanfaatan kandungan metabolit sekunder pada tanaman kunyit dalam

mendukung peningkatan pendapatan masyarakat. *J Kultiv*. 2018;17(1):544-549.

30. Silalahi M. Botani, Metabolit Sekunder dan Bioaktivitas Bangle (Zingiber montanum) (Review). *Care J Ilm Ilmu Kesehat*. 2019;7(1):73-83. file:///C:/Users/User/Downloads/fvm939e.pdf
31. Lianah. *Biodiversitas Zingiberaceae Mijen Kota Semarang*.; 2019.
32. Sirirugsa P. Thai Zingiberaceae : Species Diversity And Their Uses. *Pure Appl Chem*. 1998;70(11). doi:URL: http://www.iupac.org/symposia/proceedings/phuket97/sirirugsa.html
33. The Plant List. Published 2013. http://www.theplantlist.org/1.1/browse/A/Zingiberaceae/
34. G.Simpson M. *Plant Systematics*. Elsevier; 2019.
35. HANDAYANI D. Variasi Perbungaan Zingiberaceae. *J Biosains*. 2018;4(1):45-54. doi:10.24114/jbio.v4i1.9804
36. Delta AM, Arbain A, Syamsuardi. Studi Jenis-Jenis Zingiberaceae di Kawasan Hutan Lindung Gunung Talang Sumatera Barat. *J Biol Univ Andalas*. 2013;2(3):161-168.
37. Arfianti T. Koleksi dan Konservasi Zingiberaceae di Kebun Raya Purwodadi. *Berk Penel Hayati Ed Khusus*. 2011;5A:53–57.
38. Kinho J. KARAKTERISTIK MORFOLOGI ZINGIBERACEAE DI CAGAR ALAM GUNUNG AMBANG SULAWESI UTARA. *Balai Penelit Kehutan Manad*. 2011;1(1):35-50.
39. Nasution J, Riyanto, Chandra RH. Kajian Etnobotani Zingiberaceae Sebagai

Bahan Pengobatan Tradisional Etnis Batak Toba Di Sumatera Utara. *Media Konserv*. 2020;25(1):98-102. doi:10.29244/medkon.25.1.98-102

40. Sofi A. Stop Kanker. Yogyakarta : Istana Medina.
41. Wijaya CA, Muchtaridi M. Pengobatan Kanker Melalui Metode Gen Terapi. *Farmaka*. 2017;15(1):53-68.
42. Apa itu Kanker. Kementrian Kesehatan Republik Indonesia.
43. Fitrisia CA, Khambri D, Utama BI, Muhammad S. Analisis Faktor-faktor yang Berhubungan dengan Kejadian Lesi Pra Kanker Serviks pada Wanita Pasangan Usia Subur di Wilayah Kerja Puskesmas Muara Bungo 1. *J Kesehat Andalas*. 2019;8(4):33-43. doi:10.25077/jka.v8i4.1147
44. dr. Divan Fernandes L. Cervical Cancer. Rumah Sakit Kasih Ibu.
45. Kashyap N, Krishnan N, Kaur S, Ghai S. Risk Factors of Cervical Cancer : A Case - Control Study. *Asia-Pascific J Oncol Nurs*. 2019;6(3):308-314. doi:10.4103/apjon.apjon
46. Sahiratmadja E, Tobing MDL, Dewayani BM, Hernowo BS, Susanto H. Multiple human papilloma virus infections predominant in squamous cell cervical carcinoma in Bandung. 2014;33(1):58-64.
47. Choi YJ, Park JS. Clinical significance of human papillomavirus genotyping. *J Gynecol Oncol*. 2016;27(2):1-12. doi:10.3802/jgo.2016.27.e21
48. Mayrita SN, Handayani N. HUBUNGAN ANTARA PARITAS DENGAN KEJADIAN KANKER SERVIKS DI YAYASAN KANKER WISNUWARDHANA SURABAYA. *unusa*.:8-14.
49. Sondang, Dian. Faktor-faktor yang berhubungan dengan faktor risiko kanker

serviks di RSUD Raden Mattaher Jambi tahun 2013. *Sci J*. 2014;3(1):15-20.

50. Lutz W, Nowakowska-Świrta E. Gene p53 mutations, protein p53, and anti-p53 antibodies as biomarkers of cancer process. *Int J Occup Med Environ Health*. 2002;15(3):209-218.
51. Genes and Cancer. *Am Cancer Soc*. Published online 2014:1-15.
52. Prakoeswa CRS. Peran p53 pada Patogenesis Karsinoma Sel Basal (The Role of p53 in the Pathogenesis of Basal Cell Carcinoma). *Berk Ilmu Kesehat Kulit dan Kelamin*. 2008;20(3):261-265.
53. Wibisono JJ. Pengaruh P53 Dan YY1 Terhadap Terjadinya Kanker Serviks. *Medicinus*. 2018;5(1):12-15. doi:10.19166/med.v5i1.1177
54. Istindiah HN, Auerkari EI. Peran p53 Sebagai Jalur Kritis pada Mekanisme Kontrol Siklus Sel Sebagai Pencegah Terjadinya Kanker Mulut. *J Dent Indones*. 2002;9(2):30-34.
55. Dharmayanti I. KAJIAN BIOLOGI MOLEKULER : GEN SUPPRESSOR TUMOR (p53) SEBAGAI TARGET GEN DALAM PENGOBATAN KANKER. *Wartazoa*. 2003;13(3):99-107. http://pasca-farmasi.uad.ac.id/wp-content/uploads/Kanker_karsinogenesis_molekuler-kanker_artikel.pdf
56. Yunani R. Kajian peran gen p53 dalam tumorigenesis. *VITEK Bid Kedokt Hewan*. 2006;17:11-16.
57. Moningka MEW. Perkembangan Terapi Kanker Terkait Senyawa Terpineol, P53 dan Caspase 3. *J e-Biomedik*. 2019;7(1):37-43. doi:10.35790/ebm.7.1.2019.23190

58. Handayani L, Suharmiati, Ayuningtyas A. *Menaklukan Kanker Serviks Dan Kanker Payudara Dengan Tiga Terapi Alami*. Agromedia Pustaka; 2012.

59. Dedeh Sri Rahayu. *Asuhan Ibu Dengan Kanker Serviks*. Salemba Medika; 2015.

60. Pecorelli S, Chairman. Revised FIGO staging for carcinoma of the vulva, cervix, and endometrium. *Int J Gynaecol Obstet*. 2009;105(2):103-104. doi:10.1016/j.ijgo.2009.02.012

61. Dipiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM. *Pharmacotherapy, A Pathophysiologic Approach 6th Edition*.; 2005. doi:10.1001/archinte.1980.00040020897004

62. Lind MJ. Principles of systemic anticancer therapy. *Med (United Kingdom)*. Published online 2019:2-7. doi:10.1016/j.mpmed.2019.11.005

63. sel HeLa. In: *Wikipedia*. https://id.wikipedia.org/wiki/Sel_HeLa

64. Goodwin EC, Dimaio D. Repression of human papillomavirus oncogenes in HeLa cervical carcinoma cells causes the orderly reactivation of dormant tumor suppressor pathways. *Dep Genet Yale Univ Sch Med*. Published online 2000.

65. Haryoto, Muhtadi, Indrayudha P, Azizah T, Suhendi A, Haryoto, Muhtadi, Peni Indrayudha, Tanti Azizah AS. Aktivitas Sitotoksik Ekstrak Etanol Tumbuhan Sala (Cynometra ramiflora Linn) Terhadap Sel HeLa, T47D dan WiDR. *J Penelit Saintek*. 2013;18(2):21-28.

66. Goodwin CJ, Holt SJ, Downes S, Marshall NJ. Microculture tetrazolium assays: a comparison between two new tetrazolium salts, XTT and MTS. *J*

Immunol Methods. 1995;179:95-103. doi:10.1016/0022-1759(94)00277-4

67. Duval RE, Clarot I, Dumarcay-Charbonnier F, Fontanay S, Marsura A. Interest of designed cyclodextrin-tools in gene delivery. *Ann Pharm Fr*. 2012;70:360-369. doi:10.1016/j.pharma.2012.09.005

68. Cauley JM, Zivanovic A, Skropeta D. Bioassays for Anticancer Activities Janice. *Metabolomics Tools Nat Prod Discov Methods Protoc Methods Mol Biol*. 2013;1055:191-204. doi:10.1007/978-1-62703-577-4

69. Protocol Guide: XTT Assay for Cell Viability and Proliferation. *Merck*. Published online 2021. https://www.sigmaaldrich.com/ID/en/technical-documents/protocol/cell-culture-and-cell-culture-analysis/cell-counting-and-health-analysis/cell-proliferation-kit-xtt-assay

70. Roehm NW, Rodgers GH, Hatfield SM, Glasebrook AL. An improved colorimetric assay for cell proliferation and viability utilizing the tetrazolium salt XTT. *J Immunol Methods*. 1991;142:257-265. doi:10.1016/0022-1759(91)90114-U

71. Sonnaert M, Papantoniou I, Luyten FP, Schrooten J. Quantitative Validation of the Presto Blue™ Metabolic Assay for On-line Monitoring of Cell Proliferation in a 3D Perfusion Bioreactor System. *Tissue Eng - Part C Methods*. Published online 2014:1-34. doi:10.1089/ten.tec.2014.0255

72. Blvd SM. Neutral Red Cell Cytotoxicity Assay Kit. BioVision.

73. Ates G, Vanhaecke T, Rogiers V, Rodrigues RM. Assaying cellular viability using the neutral red uptake assay. *Methods Mol Biol*. 2017;1601:19-26. doi:10.1007/978-1-4939-6960-9_2

74. Kuete V, Karaosmanoğlu O, Sivas H. Anticancer Activities of African Medicinal Spices and Vegetables. *Med Spices Veg from Africa*. Published online 2017:271-297. doi:10.1016/B978-0-12-809286-6.00010-8

75. Bioscience B. *Introduction to Flow Cytometry: A Learning Guide*.; 2002. doi:10.1016/S0037-1963(01)90043-5

76. Rahman M. *Introduction to Flow Cytometry*.; 2019. doi:10.1136/jcp.45.3.275-d

77. Kesuma D, Siswandono S, Purwanto BT, Hardjono S. Uji in silico Aktivitas Sitotoksik dan Toksisitas Senyawa Turunan N-(Benzoil)-N'- feniltiourea Sebagai Calon Obat Antikanker. *JPSCR J Pharm Sci Clin Res*. 2018;3(1):1. doi:10.20961/jpscr.v3i1.16266

78. Listyawati S, Sismindari, Mubarika S, Murti YB, Ikawati M. Anti-proliferative activity and apoptosis induction of an ethanolic extract of Boesenbergia pandurata (Roxb.) Schlecht. against HeLa and Vero cell lines. *Asian Pacific J Cancer Prev*. 2016;17:183-187. doi:10.7314/APJCP.2016.17.1.183

79. Sari LM. Apoptosis: Mekanisme Molekuler Kematian Sel. *Cakradonya Dent J*. 2018;10(2):65-70. doi:10.24815/cdj.v10i2.11701

80. Phang CW, Malek SNA, Ibrahim H. Antioxidant potential, cytotoxic activity and total phenolic content of Alpinia pahangensis rhizomes. *BMC Complement Altern Med*. 2013;13:1-9. doi:10.1186/1472-6882-13-243

81. Lindholm P. *Cytotoxic Compounds of Plant Origin - Biological and Chemical Diversity*.; 2005.

82. Putram NM, Setyaningsih I, Tarman K, Nursid M. AKTIVITAS ANTIKANKER DARI FRAKSI AKTIF TERIPANG. *J Pengolah Has Perikan Indones*. 2017;20(1):53-62. doi:10.17844/jphpi.v20i1.16399

83. A. Alasmary F, Assirey EA, El-Meligy RM, et al. Analysis of Alpina officinarum Hance, chemically and biologically. *Saudi Pharm J*. Published online 2019:1-6. doi:10.1016/j.jsps.2019.09.007

84. Costea T, Hudiță A, Ciolac OA, et al. Chemoprevention of colorectal cancer by dietary compounds. *Int J Mol Sci*. 2018;19:1-54. doi:10.3390/ijms19123787

85. Werdhasari A. Peran Antioksidan Bagi Kesehatan. *J Biomedik Medisiana Indones*. 2014;3(2):59-68.

86. Sahoo S, Singh S, Sahoo A, et al. Molecular and phytochemical stability of long term micropropagated greater galanga (Alpinia galanga) revealed suitable for industrial applications. *Ind Crops Prod*. 2020;148:1-10. doi:10.1016/j.indcrop.2020.112274

87. Malek SNA, Phang CW, Ibrahim H, Wahab NA, Sim KS. Phytochemical and cytotoxic investigations of Alpinia mutica rhizomes. *Molecules*. 2011;16(1):583-589. doi:10.3390/molecules16010583

88. Rahayu M, Roosmarinto R. Kajian Aktivitas Antikanker Ekstrak Daun Gude (cajanus cajan) Terhadap Sel Kanker Kolon Secara in Vitro. *J Teknol Lab*. 2017;6(1):31-38. doi:10.29238/teknolabjournal.v6i1.87

89. Wang CZ, Yuan HH, Bao XL, Lan MB. In vitro antioxidant and cytotoxic properties of ethanol extract of Alpinia oxyphylla fruits. *Pharm Biol*.

2013;51(11):1419-1425. doi:10.3109/13880209.2013.794844

90. Oirere EK, Anusooriya P, Malarvizhi D, Raj CA, Gopalakrishnan VK. Antioxidant, cytotoxic and apoptotic activities of crude extract of Alpinia purpurata on cervical cancer cell line. *Int J Pharm Sci Rev Res*. 2016;36(2):28-34.

91. Ramakrishnan P, Neducheziyean R. APOPTOSIS INDUCTION OF ETHANOLIC EXTRACT OF AMOMUM SUBULATUM Roxb . IN HELA CELL LINES. *indian drugs*. 2021;58(03):41-47.

92. Prema D, Kamaraj M, Achiraman S, Udayakumar R. In vitro antioxidant and cytotoxicity studies of Curcuma amada Roxb . (Mango ginger). *Int J Sci Res Publ*. 2014;4(4):1-6.

93. Santos PASR, Avanço GB, Nerilo SB, et al. Assessment of Cytotoxic Activity of Rosemary (Rosmarinus officinalis L.), Turmeric (Curcuma longa L.), and Ginger (Zingiber officinale R.) Essential Oils in Cervical Cancer Cells (HeLa). *Sci world J*. Published online 2016.

94. Singh M, Singh N. Curcumin counteracts the proliferative effect of estradiol and induces apoptosis in cervical cancer cells. *Mol Cell Biochem*. 2011;347:1-11. doi:10.1007/s11010-010-0606-3

95. Suprobo CO, Suprihati S, Wuryanti W. Uji Antikanker Isolat Bioaktif L-Asparaginase dari Kunyit Putih (Curcuma mangga Val.) terhadap Sel Kanker Serviks. *J Kim Sains dan Apl*. 2011;14(2):58-63. doi:10.14710/jksa.14.2.58-63

96. Wang L, Zhao Y, Wu Q, Guan Y, Wu X. Therapeutic effects of β-elemene

via attenuation of the Wnt/β-catenin signaling pathway in cervical cancer cells. *Mol Med Rep*. 2018;17:4299-4306. doi:10.3892/mmr.2018.8455

97. Herni K, Subarnas A, Diantini A, Iskandar Y. Cytotoxicity of Quercetin and Quercetin-3-O-rhamnoside of Etlingera elatior (Jack) R.M.Sm. leaves against HeLa Cervical Cancer Cells. *J Appl Pharm Sci*. 2021;11(5):85-90. doi:10.7324/JAPS.2021.110512

98. Winer A, Adams S, Mignatti P. Matrix metalloproteinase inhibitors in cancer therapy: Turning past failures into future successes. *Mol Cancer Ther*. Published online 2018. doi:10.1158/1535-7163.MCT-17-0646

99. Oktora M. Hubungan Ekspresi Matriks Metaloproteinase-9 dengan Jenis Histopatologi Karsinoma Serviks dan Invasi Limfovaskular. *JKB*. Published online 2018:1-10.

100. Shahid-Ud-Daula AFM, Kuyah MAA, Kamariah AS, Lim LBL, Ahmad N. Phytochemical and pharmacological evaluation of methanolic extracts of Etlingera fimbriobracteata (Zingerberaceae). *South African J Bot*. 2019;121:45-53. doi:10.1016/j.sajb.2018.10.013

101. Puspitasari E, Agustina B, Nuri, Ulfa EU. Aktivitas Sitotoksik Ekstrak n-Heksana, Diklorometana, dan Metanol Daun Beluntas (Pluchea indica Less .) terhadap Sel Kanker Leher Rahim (HeLa). *J Pharm Sci Pharm Pract*. 2015;2(1):41-45.

102. Ray A, Jena S, Dash B, et al. Hedychium coronarium extract arrests cell cycle progression, induces apoptosis, and impairs migration and invasion in HeLa cervical cancer cells. *Cancer Manag Res*. Published online 2019:483-

500. doi:10.2147/CMAR.S190004

103. Suresh G, Poornima B, Babu KS, et al. Cytotoxic sesquiterpenes from Hedychium spicatum: Isolation, structure elucidation and structure-activity relationship studies. *Fitoterapia*. 2013;86(1):100-107. doi:10.1016/j.fitote.2013.02.004

104. Li YP, Zhao SM, Xu JJ, et al. New Labdane diterpenes from Hedychium yunnanense with cytotoxicity and inhibitory effects on nitric oxide production. *Nat Prod Res*. 2016;30(23):2669-2674. doi:10.1080/14786419.2016.1143829

105. Noviardi H, Yuningtyas S, Suwarni D. Sitotoksisitas Kombinasi Ekstrak Daun Petai Cina dan Kulit Jengkol Terhadap Sel Kanker Payudara dan Serviks. *Biopropal Ind*. 2019;10(2):109-117.

106. Suradej B, Sookkhee S, Panyakaew J, et al. Kaempferia parviflora extract inhibits STAT3 activation and interleukin-6 production in hela cervical cancer cells. *Int J Mol Sci*. 2019;20:1-21. doi:10.3390/ijms20174226

107. Swapana N, Tominaga T, Elshamy AI, et al. Kaemgalangol A: Unusual seco-isopimarane diterpenoid from aromatic ginger Kaempferia galanga. *Fitoterapia*. 2018;129:47-53. doi:10.1016/j.fitote.2018.06.010

108. Dwira S, Ariska TP, Fadilah F, Azizah NN, Erlina L. Comparison of cytotoxicity between ethyl acetate and ethanol extract of white turmeric (kaempferia rotunda) rhizome extract against hela cervical cancer cell activity. *Pharmacogn J*. 2020;12(6):1297-1302. doi:10.5530/PJ.2020.12.178

109. Srivastava S, Ankita M, Kumar D, Srivastava A, Sood A, Rawat A. Reversed-phase high-performance liquid chromatography-ultraviolet photodiode array detector validated simultaneous quantification of six bioactive phenolic acids in Roscoea purpurea tubers and their In vitro cytotoxic potential against various cell lines. *Pharmacogn Mag*. 2015;11(44):488. doi:10.4103/0973-1296.168944

110. Liu Q, Peng YB, Qi LW, et al. The cytotoxicity mechanism of 6-shogaol-treated HeLa human cervical cancer cells revealed by label-free shotgun proteomics and bioinformatics analysis. *Evidence-based Complement Altern Med*. Published online 2012:1-12. doi:10.1155/2012/278652

111. Istindiah H, Auerakari E. Mekanisme Kontrol Siklus Sel (Suatu Tujuan Khusus Peran Protein Regulator Pada Jalur Retinoblastoma (Rb)). *J Kedokt Gigi Univ Indones*. 2001;8(1).

112. Rahmawati A, Muti'ah R. Potensi Ekstrak Daun Widuri (Calotropis gigantea) sebagai Obat Antikanker Fibrosarkoma. *UIN-Maliki*. 2014;1(1):1-26.

113. Deftia. Siklus Sel. wordpress. Published 2015. https://dustygerbera.wordpress.com/2015/10/24/siklus-sel/

114. Ghasemzadeh A, Jaafar HZE, Rahmat A, Swamy MK. Optimization of microwave-assisted extraction of zerumbone from Zingiber zerumbet L. rhizome and evaluation of antiproliferative activity of optimized extracts. *Chem Cent J*. 2017;11(1):1-10. doi:10.1186/s13065-016-0235-3

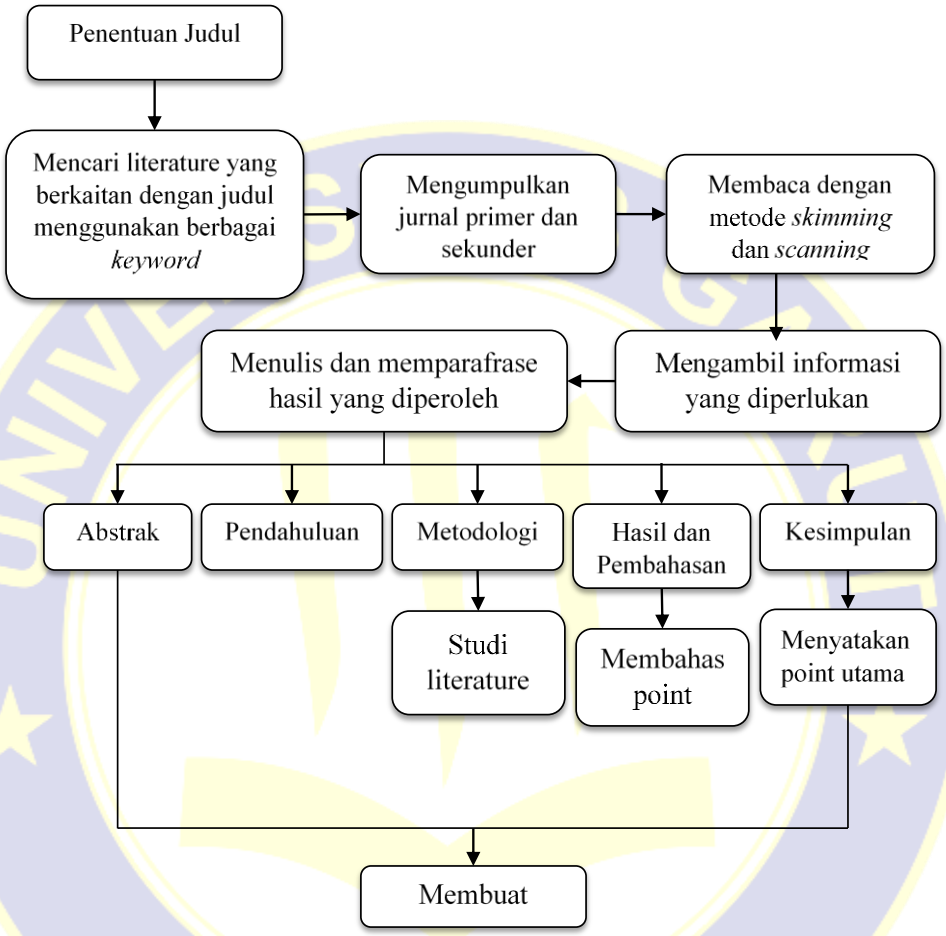
115. Zulkhairi AM, Aspollah SM, Lian EGC, Bustamam AA. Phytochemicals and

cytotoxic studies of Zingiber cassumunar Roxb. (Fitokimia. *J Trop Agric Fd Sc*. 2017;45(2):187-197. doi:10.22159/ajpcr.2017.v10i10.20004

116. Ruttanapattanakul J, Wikan N, Chinda K, et al. Essential oil from zingiber ottensii induces human cervical cancer cell apoptosis and inhibits mapk and pi3k/akt signaling cascades. *Plants*. 2021;10(7):1-11. doi:10.3390/plants10071419
117. Rampal G, Khanna N, Singh Thind T, Arora S, Pal Vig A. Role of isothiocyanates as anticancer agents and their contributing molecular and cellular mechanisms. *Med Chem Drug Discov*. 2012;3(2):79-93.
118. Pfeffer CM, Singh ATK. Apoptosis : A Target for Anticancer Therapy. 2018;2. doi:10.3390/ijms19020448
119. Utami S. Peran Kaspase pada Apoptosis sebagai Salah Satu Usaha dalam Kemoterapi Kanker. *Jkm*. 2007;7(1):91-97.
120. Zhang D, Kanakkanthara A. Beyond the paclitaxel and vinca alkaloids: Next generation of plant-derived microtubule-targeting agents with potential anticancer activity. *Cancers (Basel)*. 2020;12(7):1-23. doi:10.3390/cancers12071721
121. Hazafa A, Rehman KU, Jahan N, Jabeen Z. The Role of Polyphenol (Flavonoids) Compounds in the Treatment of Cancer Cells. *Nutr Cancer*. Published online 2019. doi:10.1080/01635581.2019.1637006
122. Gach K, Długosz A, Janecka A. The role of oxidative stress in anticancer activity of sesquiterpene lactones. *Naunyn Schmiedebergs Arch Pharmacol*. Published online 2015. doi:10.1007/s00210-015-1096-3

LAMPIRAN 1

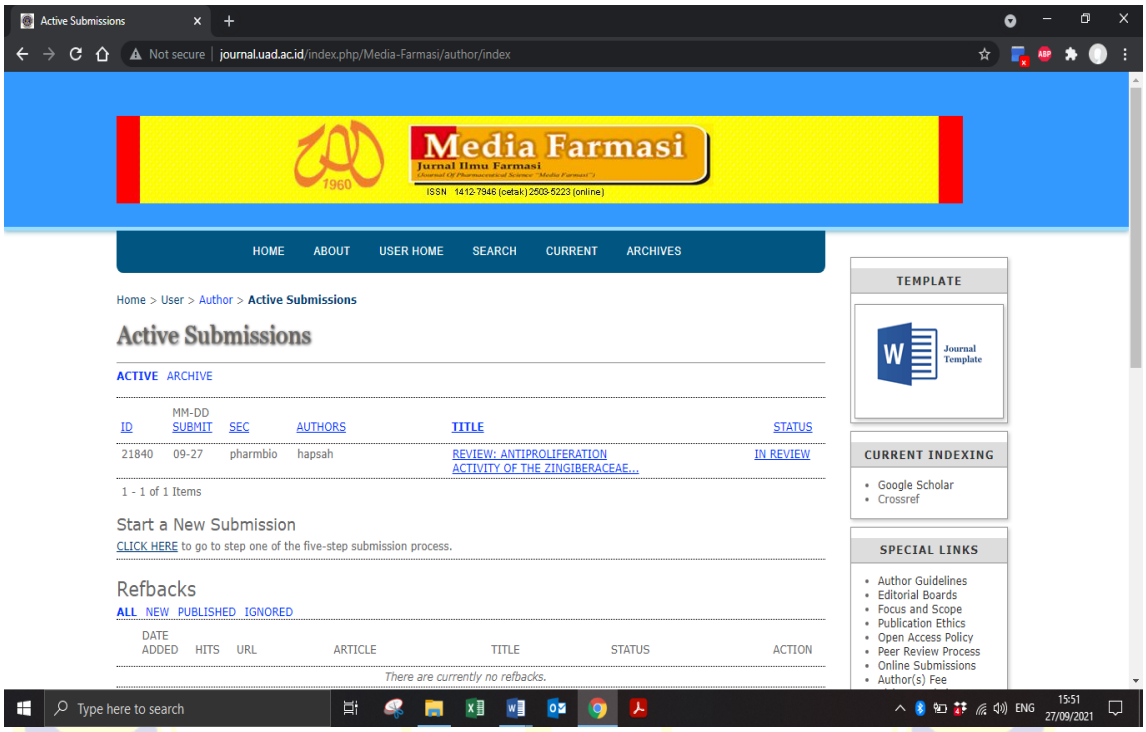
ALUR *REVIEW* ARTIKEL



Gambar II.1 Skema Pembuatan *Review* Artikel

LAMPIRAN 2

BUKTI SUBMITE JURNAL



Gambar II.2 Bukti Submite di Sinta 3