DAFTAR PUSTAKA

Afifah, E. 2003. *Khasiat dan Manfaat Temulawak: Rimpang Penyembuh Aneka Penyakit Sehat dengan Ramuan Tradisional*. Jakarta: Agromedia

Aghaee, F., J.P. Islamian., B. Baradaran., A. Mesbahi., M. Mohammadzadeh and M.A. Jafarabadi. 2013. Enhancing the Effect of Low Dose Doxorubicin Treatment by the Radiation in T47D and SKBR3 Breast Cancer Cells. *Journal Breast Cancer* 16(2): 164-170

Aka, J.A and S.X. Lin. 2012. Comparison of Functional Proteomic Analyses of Human Breast Cancer Cell Lines T47D and MCF7. *PLos ONE* 7(2): 1-9

American Cancer Society. 2013. *Breast Cancer Facts & Figures 2013-2014.* Atlanta: American Cancer Society, Inc

Amin, A, Jeanny W dan Yuniven MA. 2015. Uji Antioksidan Ekstrak Etanol Klika Faloak (*Sterculia quadrifida* R.Br) dengan Metode DPPH (*2,2-diphenyl-1-picrylhydrazyl*). *Jurnal Fitofarmaka Indonesia* 2(2): 111-114

Bahaguna, A, Imran K, Viviek KB and Sun CK. 2017. MTT Assay to Evaluate the Cytotoxic Potential Drug. *Bangladesh Journal of Pharmacology* 12:115-118

Cancer Chemoprevention Research Center (CCRC) Fakultas Farmasi UGM. 2020. Diunduh pada 13 Juli 2021. Tersedia di https://ccrc.farmasi.ugm.ac.id/?page_id=240

Chew, Y.K.L., E.W.L. Chan., P.L. Tan., Y.Y Lim., J. Stanslas and J.K. Goh. 2011. Assessment of Phytochemical Content, Polyphenolic Composition, Antioxidant and Antibacterial Activities of Leguminosae Medicinal Plants In Peninsular Malaysia. *BMC Complementary and Alternative Medicine* 11(12): 1-10

Ciesla, L, Jakub K, Anna S, Wieslaw O and Monika WH. 2012. Approach to Develop A Standardized TLC-DPPH Test for Assessing Free Radical Scavenging Properties of Selected Phenolic Compounds. *Journal of Pharmaceutical and Biomedical Analysis* 70: 126-135.

Cimpoiu, C. 2006. Analysis of Some Natural Antioxidants ny Thin-Layer Chromatography and High Performance Thin-Layer Chromatography. *Journal of Liquid Chromatography and Related* Technologies 29: 1125-1142

Dewi, M. 2017. Sebaran Kanker di Indonesia, Riset Kesehatan Dasar 2007. *Indonesian Journal of Cancer* 11(1): 1-8

Dinakaran, S.K., Chelle, S and Avasarala, H. 2019. Profiling and Determination of Phenolic Compounds in Poly Herbal Formulations and Their Comparative Evaluation. *Journal of Traditional and Complementary Medicine* 9 (4): 319-327.

Fasahat, F., M. Khoshneviszadeh., A. Foroumadi., A. Vahidi., M. Feredounpour and A. Sakhteman. 2015. Cytotoxicity of some 1-(2,4-dihydroxyphenyl)-3-(4-phenylpiperidin-l-yl)prop-2-en-1-one Derivatives using MTT Assay. *Trends in Pharmaceutical Sciences* 1(1): 20-24

Geetha, T., V. Mahotra. K. Chopra and I.P. Kaur. 2005. Antimutagenic and Antioxidant/Prooxidant Activity of Quercetin. *Indian Journal of Experimental Biology* 43: 61-67

Girijashankar, V. 2011. Micropropagation of Multipurpose Medicinal Tree *Acacia auriculiformis*. *Journal of Medicinal Plants Research* 5: 462-466

Harris, D.M., Besselink, E., Henning, S.M., Go, V.L.W and Heber, D. 2005. Phytoestrogens Induce Differential Estrogen Receptor Alpha- or Beta-Mediated Responses in Transfected Breast Cancer Cells. *Experimental Biology and Medicine* 230(8): 558–568.

Hertz, D.L., H.L. McLeod and J.M. Hoskin. 2009. Pharmacogenetics of Breast Cancer Therapies. *The Breast* 18: 59-63

Judd, W.S., Campbell, C.S., Kellog, E.A and Stevens, P.F. 1999. Plant Systematics : A phlogenetic approach. *Sinauer Associates, Inc., Masassachusets*: 282-284.

Kaabinejadian, S., Sh. Fouladdel., M. Ramezania and E. Azizi. 2008. P53 Expression in MCF7, T47D and MDA-MB 468 Breast Cancer Cell Lines Treated with Adriamycin using RT-PCR and Immunocytochemistry. *Journal of Biological Sciences* 8(2): 380-385

Kampa, M., Notas, G., Pelekanou, V., Troullinaki., Andrianaki, M., Azariadis, K., Kampouri, E., Lavrentaki, K and Castanas, E. 2012. Early membrane initiated transcriptional effects of estrogen in breast cancer cells: First pharmacological evidence for a novel membrane estrogen receptor element (Erx). *Steroids*, 77: 959-967.

Kampa, M., V.I. Alexaki., G. Notas., A.P. Nifli., A. Nistikaki., A. Hatzoglou., E. Bakogeorgou., E. Kouimtzoglou., G. Blekas., D. Boskou., A. Gravanis and

E. Castanas. 2003. Antiproliferatif and Apoptotic Effects of Selective Phenolic Acids on T47D Human Breast Cancer Cells; Potential Mechanism of Action. *Biomedical Central* 6(2):63-74

Kaur, K., S. Arora., M.E. Hawthorne., S. Kaur., S. Kumar and R.G. Mehta. 2002. Correlative Study of Antimutagenic and Chemopreventive Activity of *Acacia auriculiformis* A. cunn. And *Acacia nilotica* (L) Willd Ex Del. *Drug and Chemical Toxicology* 25: 39-63

Koff, J.L., S. Ramachandiran and L. Bernal-Mizrachi. 2015. A Time to Kill: Targeting Apoptosis in Cancer. *International Journal Molecular Sciences* 16: 2942-2955

Liu, W., Y. Li., B. Wang., L. Dai., W. Qian and J.Z. Zhang. Autoimmune Response to IGF2 mRNA-Binding Protein 2 (IMP2/p62) in Breast Cancer. *Scandinavian Journal of Immunology* 81(6): 502-507

Nassa, G., Tarallo, R., Guzzi, P. H., Ferraro, L., Cirillo, F., Ravo, M., Nola, E., Bau,amm, M., Nyman, T.A., Cannataro, M., Ambrosino, C and Weisz, A. 2011. Comparative analysis of nuclear estrogen receptor alpha and beta interactomes in breast cancer cells. *Molecular BioSystem* 7(3): 667–676

Nurani, L.H. 2012. Uji Sitotoksik dan Antiproliferatif Sel Kanker Payudara T47D dan Sel Vero Biji *Nigella sativa*, L. *Jurnal Ilmiah Kefarmasian* 2(1): 17-19

Nurhayati, S dan Lusiyanti, Y. 2006. Apoptosis dan Respon Biologik Sel sebagai Faktor Prognosa Radioterapi Kanker. *Iptek Ilmiah Populer* 7(3): 57-66

Rahmayani, U, Delianis P dan Ali D. 2013. Uji Aktivitas Antioksidan Ekstrak Kasar Keong Bakau (*Telescopium telescopium*) dengan pelarut yang Berbeda terhadap Metode DPPH (*Diphenyl Picril Hidrazil). Journal of Marine Research* 2(4):36-45

Rangra, N.K., S. Samanta and K.K. Pradhan. 2019. A Comprehensive Review on Phytopharmacological Investigation of *Acacia auriculiformis* A.Cunn. ex Benth. *Asian Pasific Journal of Tropical Biomedicine* 9(1): 1-11

Ravi, M., S. Tentu., G. Baskar., S.R. Prasad., S. Raghavan., P. Jayaprakash., J. Jeyakanthan., S.K. Rayala and G. Venkatraman. 2015. Molecular Mechanism of Anti-Cancer Activity of Phycocyanin in Triple-Negative Breast Cancer Cells. *Biomedical Central Cancer* 15(768):1-13

Reed, J.C and K.J. Tomaselli. 2000. Drug Discovery Opportunities from Apoptosis Research. *Current Opinion in Biotechnology* 11(6): 586-592

Ren, W., Z. Qiao., H. Wang., L. Zhu and L. Zhang. 2003. Flavonoid: Promising Anticancer Agents. *Medicinal Research Reviews* 23(4): 519-534

Rode, H.J and D. Eisel. 2008. *Apoptosis, Cytotoxixity and Cell Proliferation 4th* Edition. UK: Roche Diagnosis

Rogers, K. 2011. *The Cell: Biochemistry, Cells and Life*. New York: Britanica Educational Publishing

Sarker, S.D., Z. Latif and A. Grey. 2005. Natural Products Isolation Kluwer International Series in Engineering and Computer Science: Power Electronics & Power Systems. *Methods in Biotechnology* 20.

Senthilraja, P and Kathiresan K.2015. In Vitro Cytotoxicity MTT Assay in Vero, HepG2 and MCF-7 Cell Lines Study of Marine Yeast. *Journal of Applied Pharmaceutical Sciences* 5(3):80-84

Sharma, N., S. Singh and S.K. Singh. 2016. Review on Phytopharmacological Properties of *Acacia auriculiformis* A. Cunn. Ex. Benth. *Inventi Rapid: Planta Active* (1): 1-6

Singh, R., S. Singh., S. Kumar and S. Arora. 2004. Hydroxyl Radical Scavenging Potential of Acetone Extract/Fractions of *Acacia nilotica* (L.) Wild Ex Del. *International Journal of Bioscience* 2: 440-446

Singh, R., S. Singh., S. Kumar and S. Arora. 2007. Evaluation of Antioxidant Potential of Ethyl Acetate Extract/Fractions of *Acacia auriculiformis* A. Cunn. *Food and Chemical Toxicology* 45: 1216-1223

Sirait, P.S. et al., 2019. Aktivitas antikanker ekstrak *Spirulina* yang dikulutur pada media walne dan media organik. *Jurnal Pengolahan Hasil Perikanan Indonesia* 22(1): 50-59.

Sravanthi, S., C. Santosh and M.M. Mohan. 2014. Phytochemical Analysis, Antioxidant and Antimicrobial Activities of Ethanolic Extract of *Acacia auriculiformis*. *Journal of Applied Environmental and Biological Sciences* 2(1):1-4

Stanek, N, Pawel, K and Izabela J,M. 2019. Development of High Performance Thin Layer Chromaography Method for Rapid Qualification and Quantification of Phenolic Compounds and Abscisic Acid in Honeys. *Journal of Chromatography* A 1598: 209-215.

Sweeney, K. J., Swarbrick, A., Sutherland, R. L and Musgrove, E. A. 1998. Lack of relationship between CDK activity and G1 cyclin expression in breast cancer cells. *Oncogene* 16(22): 2865–2878.

Syarif, RA, Firdha S dan Aktsar RA. 2015. Rimpang Kecombrang (Etlingera elator Jack.) sebagai Sumber Fenolik. *Jurnal Fitofarmaka* 2(2): 102-106

Tiwari, P., M.B. Kumar., G. Kaur and H. Kaur. 2011. Phytochemical Screening and Extraction. *International Pharmaceutica Sciencia* 1:1-9

Urmi, KF, Syeda YC, Md, Kamal H, Prabhat B and Kaiser H. 2013. Comparative Antioxidant Activity and Brine Shrimp Lethality Bioassay of Different Parts of The Plant *Acacia auriculiformis*. *International Journal of Pharmaceutical Sciences and Research* 4(2): 872-877

Vasic, SM, Olgica DS, Braho ZL, Ivana DR and Ljiljana RC. 2012. Biological Activities of Extracts from Cultivated Granadilla *Passiflora alata*. *EXCLI Journal* 11: 208-218

Wahyuni, F.S., S. Sutma dan Y. Aldi. 2011. Uji Efek Sitotoksik Ekstrak Etanol Kulit Buah Asam Kandis (*Garcia cowa* Roxb.) terhadap Sel Kanker Payudara T47D dengan Metoda MTT (Microtetrazolium) Assay. *Jurnal Sains dan Teknologi Farmasi* 16(2):209-215

WHO. 2020. *Breast Cancer*. https://www.who.int/news-room/fact-sheets/

Widyaningrum, NR, Anom P dan Widhi W. 2016. Profil Kromatografi Lapis Tipis Ekstrak Etanol Daun Talok (*Muntingia calabura* L) beserta Potensinya sebagai Pereda Nyeri. *Indonesian Journal on Medical Science* 3(1): 105-114

Wozniak, M.A and P.J. Keely. 2005. Use of Three Dimensional Collagen Cells to Study Mechanotransduction in T47D Breast Epitelian Cells. *Biological Procedures Online* 7:144-161