

DAFTAR PUSTAKA

- Abotaleb, M., Kubatka, P., Caprnida, M., Varghese, E., Zolakova, B., Zubor, P., Opatrilova, R., Kruzliak, P., Stefanicka, P. and Büsselberg, D., 2018. Chemotherapeutic agents for the treatment of metastatic breast cancer: An update. *Biomedicine & Pharmacotherapy*, 101, pp.458-477.
- Aka, J.A. and Lin, S.X., 2012. Comparison of functional proteomic analyses of human breast cancer cell lines T47D and MCF7. *PloS one*, 7(2), p.e31532.
- Almutlaq, B.A., Almuazzi, R.F., Almuhayfir, A.A., Alfouzan, A.M., Alshammari, B.T., AlAnzi, H.S., Ahmed, H.G., 2017. Breast Cancer in Saudi Arabia and its Possible Risk Factor. *J. Cancer Policy* 12, 83-89.
- Amir, H., Murcitro, B.G., 2017. Uji Microtetrazolium (MTT) Ekstrak Metanol Daun *Phaleria macrocarpa* (Scheff.) Boerl Terhadap Sel Kanker Payudara MCF-7. *J.Pendidikan dan Ilmu Kim.* 1, 27-32.
- Ammerman, N.C., Beier-Sexton, M. and Azad, A.F., 2008. Growth and maintenance of Vero cell lines. *Current protocols in microbiology*, 11(1), pp.A-4E.
- Andre, F., Arnedos, M., Goubar, A., Ghouadni, A., and Delaloge, S., 2015. Ki67- no Evidence for its Use in Node-Positive Breast Cancer. *Nature Reviews Clinical Oncology*, 12(5), pp. 296-301.
- Awad, A.B., Downie, A.C. and Fink, C.S., 2000. Inhibition of growth and stimulation of apoptosis by beta-sitosterol treatment of MDA-MB-231 human breast cancer cells in culture. *International journal of molecular medicine*, 5(5), pp. 541-546.
- Bai, X., Ni, J., Beretov, J., Graham, P. and Li, Y., 2018. Cancer stem cell in breast cancer therapeutic resistance. *Cancer treatment reviews*, 69, pp.152-163.
- Bhawani, S.A., Sulaiman, O., Hashim, R. and Ibrahim, M.N., 2010. Thin-layer chromatographic analysis of steroids: A review. *Tropical Journal of Pharmaceutical Research*, 9(3). pp.301-313.
- Bogoriani, N.W., Santi, S.R. and Asih, I.A., 2007. Isolasi senyawa sitotoksik dari daun andong (*Cordyline terminalis* Kunth). *Jurnal Kimia (Journal of Chemistry)*. 1(1). pp.1-6.
- Burdall, S.E., Hanby, A.M., Lansdown, M.R. and Speirs, V., 2003. Breast cancer cell lines: friend or foe. *Breast cancer research*, 5(2), p.89.

- Carl, J., Jost, N., 2016. Rotary Evaporator. *US Pat. Appl. Publ.* 6. pp.1-10.
- Cheuk, I.W.Y., Shin, V.Y. and Kwong, A., 2017. Detection of methylated circulating DNA as noninvasive biomarkers for breast cancer diagnosis. *Journal of breast cancer*, 20(1), pp.12-19.
- Dang, X., Liu, Z., Zhou, Y., Chen, P., Liu, J., Yao, X. and Lei, B., 2018. Steroids-specific target library for steroids target prediction. *Steroids*, 140, pp.83-91.
- Diahandari, W.M., 2018. Aktivitas Sitotoksik Fraksi dari Etil Asetat Rumput Gong (*Eriocaulon cinereum* R.Br) pada Sel Kanker Serviks (Sel Hela dan Sel Normal (Sel Vero). *Skripsi*. Department Pharmacy. Universitas Islam Indoensia.
- Dinkes, 2017. Profil Kesehatan Provinsi di Yogyakarta. Dinas Kesehatan Republik Indonesia. Yogyakarta.
- Elks, J., 1976. Steroid structure and steroid activity. *British Journal of Dermatology*, 94, pp.3-13.
- Fan, Y., Lu, H., An, L., Wang, C., Zhou, Z., Feng, F., Ma, H., Xu, Y. and Zhao, Q., 2016. Effect of active fraction of *Eriocaulon sieboldianum* on human leukemia K562 cells via proliferation inhibition, cell cycle arrest and apoptosis induction. *Environmental toxicology and pharmacology*, 43, pp.13-20.
- Fan, Y., Lu, H., Ma, H., Feng, F., Hu, X., Zhang, Q., Wang, J., Xu, Y. and Zhao, Q., 2015. Bioactive compounds of *Eriocaulon sieboldianum* blocking proliferation and inducing apoptosis of HepG2 cells might be involved in Aurora kinase inhibition. *Food & function*, 6(12), pp.3746-3759.
- Ferlay, J., Soerjomataram, I., Dikshit, R., Eser, S., Mathers, C., Rebelo, M., Parkin, D.M., Forman, D. and Bray, F., 2015. Cancer incidence and mortality worldwide: sources, methods and major patterns in GLOBOCAN 2012. *International journal of cancer*, 136(5), pp.E359-E386.
- Fridlender, M., Kapulnik, Y. and Koltai, H., 2015. Plant derived substances with anti-cancer activity: from folklore to practice. *Frontiers in plant science*, 6, p.799.
- Glover, D.M., Leibowitz, M.H., McLean, D.A. and Parry, H., 1995. Mutations in aurora prevent centrosome separation leading to the formation of monopolar spindles. *Cell*, 81(1), pp.95-105.

- Gonçalves, E.M., Ventura, C.Â., Yano, T., Macedo, M.L.R. and Genari, S.C., 2006. Morphological and growth alterations in Vero cells transformed by cisplatin. *Cell biology international*, 30(6), pp.485-494.
- Gupta, A., Kumar, B.S. and Negi, A.S., 2013. Current status on development of steroids as anticancer agents. *The Journal of steroid biochemistry and molecular biology*, 137, pp.242-270.
- Jemal, A., Bray, F., Center, M.M., Ferlay, J., Ward, E. and Forman, D., 2011. Global cancer statistics. *CA: a cancer journal for clinicians*, 61(2), pp.69-90.
- Kaabinejadian, S., Fouladdel, S.H., Ramezani, M. and Azizi, E., 2008. p53 expression in MCF7, T47D and MDA-MB 468 breast cancer cell lines treated with adriamycin using RT-PCR and immunocytochemistry. *J Biol Sci*, 8, pp.380-385.
- Kementrian Kesehatan RI, 2016. InfoDATIN: Pusat Data dan Informasi Kementrian Kesehatan RI. 6.
- Lacroix, M., Toillon, R., Leclercq, G., 2006. p53 and Breast Cancer, an Update. *Endocr Relat Cancer* 2, 293-325.
- Mishra B., Ragini. S.R., Kashiv I.L., Ratho R., K., 2010. Preservation of Continuous Cell Line at -85°C: A low-cost alternative for resource limited countries. *Indian J Pathol Microbiol*. 53. 742-4
- Munir, M.T., Ponce, C., Powell, C. A., Tarfdar, K., Yanagita, T., Choudhury, M., Rahman, S.M. 2018. The Contribution of Cholesterol and Epigenetic Changes to The Pathophysiology of Breast Cancer. *The Journal of Steroid Biochemistry and Molecular Biology*. 183:1
- Nogrady, T., 1992. Kimia Medisinal, Edisi II Alih Bahasa Raslim Rasyid. Institut Teknologi Bandung, Bandung. pp.
- Nurmasari, R., 2017. Skrining Fitokimia dan Uji aktivitas Antioksidan Rumput gong (*Eriocaulon cinereum* R.Br.). *Skripsi*. Departement Pharmacy. Universitas Islam Indoensia
- Pascua-Maestro, R., Corraliza-Gomez, M., Diez-Hermano, S., Perez-Segurado, C., Ganfornina, M.D. and Sanchez, D., 2018. The MTT-formazan assay: Complementary technical approaches and in vivo validation in Drosophila larvae. *Acta histochemica*, 120(3), pp.179-186.
- Perez, M.K., Fried, B. and Sherma, J., 1994. High performance thin-layer chromatographic analysis of sugars in Biomphalaria glabrata (Gastropoda)

- infected with *Echinostoma caproni* (Trematoda). *The Journal of parasitology*, pp.336-338.
- Qiao, X., Ye, G., Liu, C.F., Zhang, Z.X., Tu, Q., Dong, J., Li, Y.Q., Guo, D.A. and Ye, M., 2012. Chemical analysis of *Eriocaulon buergerianum* and adulterating species by high-performance liquid chromatography with diode array detection and electrospray ionization tandem mass spectrometry. *Journal of pharmaceutical and biomedical analysis*, 57, pp.133-142.
- Roy, R., Chun, J., Powell, S.N., 2011. BRCA1 and BRCA2: Different Roles in A Common Pathway of Genom Protection. *Nat. Rev. Immunol* 12, 68-78.
- Salsabila, D.N., Purnama, A., Febriana, Y., 2017. Potensi Rumphut Gong (*Eriocaulon cinereum* R. Br.) Khas Bangka Belitung Sebagai Kandidat Senyawa Antikanker Payudara Berbasis Bahan Alam. *J.Khasanah* X. Page 62-78
- Sticher, O., 2008. Natural product isolation. *Natural product reports*, 25(3), pp.517-554.
- Stockert, J.C., Blázquez-Castro, A., Cañete, M., Horobin, R.W. and Villanueva, Á., 2012. MTT assay for cell viability: Intracellular localization of the formazan product is in lipid droplets. *Acta histochemica*, 114(8), pp.785-796.
- Suryelita, S., Etika, S.B. and Kurnia, N.S., 2017. Isolasi Dan Karakterisasi Senyawa Steroid Dari Daun Cemara Natal (*Cupressus funebris* Endl.). *EKSAKTA: Berkala Ilmiah Bidang MIPA*, 18(01), pp.86-94.
- Wagner, H. and Bladt, S., 1983. *Plant drug analysis: a thin layer chromatography atlas*. Springer Science & Business Media, 2131.
- WHO, 2019. Protocols Cytotoxicity: In Vitro Determination. *Protokol Pengujian*.
- Wolfe, P., 1999. Flora of North America North of Mexico: Magnoliophyta; Magnolidae and Hamamelidae. *Electronic Green Journal*. 3(1). pp.10
- Prayong, P., Barusrux, S. and Weerapreeyakul, N., 2008. Cytotoxic activity screening of some indigenous Thai plants. *Fitoterapia*, 79(7-8), pp.598-601.