DAFTAR PUSTAKA

Amundson, S.A., Myers, T.G., Scudiero, D., Kitada, S., Reed, J.C., and Fornace, A.J., 2000, An Informatics Approach Identifying Markers of Chemosensitivity in Human Cancer Cell Lines, *Cancer Res*, 60:6101-6110.

An N, Zou Z, Tian Z, Luo X.Z, Yang S, Xu L.Z., 2008, Diarylheptanoids from the rhizomes of Alpinia officinarum and their anticancer activity, *Fitoterapia*, 79:27–31.

Aouali, N., Morjani, H., Trussardi, A., Soma, E., Giroux, B., and Manfait, M., 2003, Enhanced Cytotoxicity and Nuclear Accumulation of Doxorubicin-loaded Nanospheres in Human Breast Cancer MCF-7 Cells Expressing MRP1, *International Journal of Oncology*, 23:1195-1201.

Asri A. and Winarko S., 2016, Antiproliferative Activity by Ethanolic Extract of Red Alpinia galanga (L) Willd in Inoculated Breast Carcinoma Cells of C3H Mice, *Journal of Advances in Medical and Pharmaceutical Sciences*, 5 (4), 1–9.

Awang K., Azmi M.N., In L., Aun L., Aziz A.N., Ibrahim H. and Nagoor N.H., 2010, The Apoptotic Effect of 1'S-1'-Acetoxychavicol Acetate from Alpinia Conchigera on Human Cancer Cells, *Molecules*, 15, 8048–8059.

Badan Pengawasan Obat dan Makanan RI, 2010, *Monografi Ekstrak Tumbuhan Obat Indonesia* Revisi Volume 1. Badan Pengawasan Obat dan Makanan Republik Indonesia, Jakarta.

Bermawie N., Purwiyanti S., Melati and Meilawati N.L.W., 2012, Karakter Morfologi, Hasil, dan Mutu Enam Genotip Lengkuas pada Tiga Argoekologi, *Bul. Littro*, 23 (2), 125–135.

Braunwald, et al., 2001, *Harrison's 15th Edition Principle of Internal Medicine* Vol.1, McGraw-Hill Medical Publishing, North American.Hal: 510.

Butt A.J., Firth, S.M., King, M.A., and Baxter, R.C., 2000, Insulin-Like Growth Factor-Binding Protein-3 Modulates Expression of Bax and Bcl-2 and Potentiates P53-Independent Radiation-Induced Apoptosis In Human Breast Cancer Cells, *J. Biol Chem*, 275(50):39174-39181.

Campbell C., M P., GM L., V K. and HE K., 2007, Pro-apoptotic effects of 1 ' -acetoxychavicol acetate in human breast carcinoma cells, *Elsevier*, 173 (3), 151–160.

Cappella P. and Moll J., 2011, Assessment of Cell Cycle Inhibitors by Flow Cytometry, Dalam Kapetanovic, I., ed. *Drug Discovery and Development*, In Tech, Croatia, pp. 323–338.

CCRC, 2008, *Protokol In vitro*, Yogyakarta.

Chauhan Vimal Singh, Swapna M, and A.S., 2014. Phytochemical Investigation and Cytotoxic Activity Of Methanolic Extract of Alpinia galanga, Department of Pharmacology , Vidhya Bharathi College of Pharmacy, India, *International Journal of Applied Biology and Pharmaceutical Technology*, 5(3), pp.186–189.

Departemen Kesehatan RI, 2008, Farmakope Herbal Indonesia Edisi 1, DepKes RI, Jakarta.

Dipiro JosephT et al, 2008, *Pharmacotherapy A Pathophysiologic Approach Seventh edition*,

Dojindo, 2013, Measuring Cell Viability / Cytotoxicity Measuring Cell Viability / Cytotoxicity : Cell Counting Kit-8, , 4–15.

Duronio R.J. and Xiong Y., 2013, Signaling Pathways that Control Cell Proliferation, *Article as Cold Spring Harb Perspect Biol*, 5, 1–12.

Ghil S., 2013, Antiproliferative activity of Alpinia officinarum extract in the human breast cancer cell line MCF-7, *Molecular Medicine Report*, 7, 1288–1292.

Hartl Daniel L, and Elizabeth W. Jones, 2000, *Genetics Analysis of Genes and Genomes fifth Edition*, Jones and Bartlett Publishers, Canada. pp. 646.

Hartono N.W Budi. 2009, Pengaruh Alpinia galanga (Lengkuas) Terhadap Aktivitas Proliferasi Sel dan Indeks Apoptosis pada Adenokarsinoma Mamma Mencit C3H, *Thesis*, Fakultas Kedokteran, Universitas Diponegoro, Semarang.

Hasima N., Aun L.I.L., Azmi M.N., Aziz A.N., Thirthagiri E., Ibrahim H. and Awang K., 2010, 1S-1'-Acetoxyeugenol acetate: A new chemotherapeutic natural compound against MCF-7 human breast cancer cells, *Phytomedicine*, 17 (12), 935–939.

Hejmadi Momna, 2010, *Introduction to Cancer Biology*, Terdapat di: http://csbl.bmb.uga, [Diakses pada 26 Mei 2016].

Ichikawa H., Takada Y., Murakami A. and Bb A., 2016, Identification of a novel blocker of I kappa B alpha kinase that enhances cellular apoptosis and inhibits cellular invasion through suppression of NF - kappa B - regulated gene products . PubMed Commons, *J. Immunology*, 174 (11), 1–2.

Ito K., Nakazato T., Xian M.J., Yamada T. and Hozumi N., 2005, 1 V - Acetoxychavicol Acetate Is a Novel Nuclear Factor K B Inhibitor with Significant Activity against Multiple Myeloma In vitro and In vivo, *Research Article*, 65 (10), 4417–4425.

KemenKesRI, 2016a, Hilangkan mitos tentang kanker, , 1–2.

KemenKesRI, 2015, Infodatin Pusat Data dan Informasi Kesehatan RI, *Kementerian Kesehatan RI*

KemenKesRI, 2016b, Peringatan Hari Kanker Sedunia: Kami Bisa, Aku Bisa, , 1–9. Terdapat di: http://www.depkes.go.id/article/view/16020900004/peringatan-hari-kanker-sedunia-kami-bisa-aku-bisa.html,.

Kumar Vinay, Abul K abbas, Nelson Fausto, 2010, *Dasar Patologis Penyakit (Robbins & Cotran Pathologic Basis of Disease) 7th Edition.* Diterjemahkan oleh Pendit Brahm U, Penerbit Buku Kedokteran, Jakarta. Hal: 1149-1151.

Lee C.C. and Houghton P., 2005, Cytotoxicity of plants from Malaysia and Thailand used traditionally to treat cancer Keywords Citing articles (93), *Journal of Ethnopharmacology*, 100 (September), 1–3.

Liangan, 2015, Pengaruh Pemberian Ekstrak Lengkuas (Alpinia galanga) Terhadap Gambaran Histologik Payudara Mencit (Mus musculus) yang diinduksi benzo (a) pyrene. Skripsi. Fakultas Kedokteran Universitas Sam Ratulangi di dunia maupun di Indone, *Jurnal e-Biomedik*, 3 (1), 3–8.

Malek et al, 2011. Phytochemical and Cytotoxic Investigation of *Alpinia mutica* Rhizomes, *Moluecules*, 16, 583-589.

Manuaba Tjakra Wibawa, 2010, *Panduan Penatalaksanaan Kanker Solid*, Sagung Seto, Jakarta.

Mulyadi, 1996, *Kanker Karsinogen, Karsinogenesis, dan Antikanker*,PT. Tiara Wacana, Yogyakarta.

Murray R.K., Bender D.A., Botham K.M., Kennelly P.J., Rodwell V.W. and Weil P.A., 2013, *Biokimia Harper*, 29th ed., Penerbit Buku Kedokteran, Yogyakarta.

NRCS, 2016, Alpinia galanga (L .) Sw . greater galangal, *United States Departement of Agricultur*, 1–2.

Pacher P, Nivorozhkin A, dan Szabo C, 2006, Therapeutics Effects of Xanthin Oxidase Inhibitors: Reissance Half a Century After the Discovery of Allopurinol, *Pharmacol Rev*, 58: 87-114.

Prunet, C., Lemaire-Ewing, S., Ménétrier, F., Néel, D., dan Lizard, G., 2005, Activation of Caspase-3-Dependent and -Independent Pathways During 7-Ketocholesterol- and 7β-Hydroxycholesterol-Induced Cell Death: A Morphological and Biochemical Study, Terdapat di: http://www.ncbi.nlm.nih/pubmed/16292754, [Diakses pada 20 Mei 2016]

Rabinovitch P., 1994, Introduction To Cell Cycle Analysis, *Phoenix Flow Systems, Inc*, 1–34. Terdapat di: http://w.denovosoftware.com/Download/Introduction_to_Cell_Cycle_Analysis.pdf.

Saifudin A., 2014, *Senyawa Alam Metabolit Sekunder; Teori, Konsep, dan Teknik Pemurnian*, Edisi 1. Selvasari, R., ed., Penerbit Deepublish, Yogyakarta.

Sarmoko and Larasati, 2003, *Regulasi siklus sel*, Yogyakarta.

Setyaningsih T., 2013, *Studi Aktivitas Antibakteri dan Identifikasi Fraksi teraktif Rimpang Lengkuas (alpinia galanga (L.) Swartz)*,. Universitas Sebelas Maret.

Subowo, 2011, *Biologi Sel* Edisi 6, Sagung Seto, Jakarta.

Suja S. and P.C., 2008, *Inhibition of in vitro cytotoxic effect evoked by Alpinia galanga and Alpinia officinarum on PC - 3 cell line*, 27 (4): 33-40.

Sulasmi, Wiwin Sri, 2016, Aktivitas Sitotoksik ekstrak Etanol Lengkuas (*Alpinia galanga*) pada Sel HeLa, *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta.

Tussanti I. and Johan A., 2014, Sitotoksisitas in vitro ekstrak etanolik buah parijoto (Medinilla speciosa , reinw . ex bl .) terhadap sel kanker payudara T47D, *Jurnal Gizi Indonesia*, 2 (2), 53–58.

Da Violante G., Zerrouk N., Richard I., Provot G., Chaumeil J.C., Arnaud P., Violante G. Da, Haumeil J.C.C., Rnaud P.A., Da Violante G., Zerrouk N., Richard I., Provot G., Chaumeil J.C., Arnaud P., Violante G. Da, *et al.*, 2002, Evaluation of the cytotoxicity effect of dimethyl sulfoxide (DMSO) on Caco2/TC7 colon tumor cell cultures., *Biological & pharmaceutical bulletin*, 25 (12), 1600–1603.

Wells B.G. et al, 2015, *Pharmacotherapy Handbook Ninth edition*, Mc Graw Hill Medical, New York.

Won NAM Joo, et al., 2005, Cytotoxic Phenylpropanoids from the Rhizome of Alpinia galanga, Terdapat di: http://www.koreascience.or.kr/article/ArticleFullRecord.jsp?cn=OOOMB4_2005_v13n4_263, [Diakses pada 24 Februari 2016].

Yang, X. & Eilerman, R.G., 1999, Pungent Principal of Alpinia galangal (L .) Swartz and Its Applications, *J. Agric Food*, 47, pp.1657–1662.