

## DAFTAR PUSTAKA

- Agustina, D., 2008, Kanker Mulut (Kajian Pustaka), *MIKGI*, 9(2): 87-91.
- Al-Attar, A.M., 2004, The Influence of Dietary Grape Seed Oil on DMBA-induced Liver Enzymes Disturbance in The Frog, *Rana ridibunda* Pakistan, *J. Nutr.*, 3(5): 304-309.
- Alberts, B., Johnson, A., dan Lewis, J., 2002, *Molecular Biology of The Cell*. 4<sup>th</sup> ed., Garland Science, New York.
- Amagase, H., Petesch, B.L., Matsuura, H., Kasuga, S., dan Itakura, Y., 2001. Intake of Garlic and Bioactive Components, *J. Nutr.*, 131 (3): 955S–962S.
- Aman, R.A., Gondhowiardjo, S., Rachman, A., Suriadiredja, A.S.D., Syahrudin, E., Tobing, D.L., Munandar, A., dan Kodrat, H., 2010, *Basic Science of Oncology: Ilmu Onkologi Dasar*, Badan Penerbit FK UI, Jakarta.
- Banerjee, S.K., dan Maulik, S.K., 2002, Effect of Garlic on Cardiovascular Disorders: a review, *J. Nutr.*, 1(4): 1–14.
- Borek, C., 2001, Antioxidant Health Effects of Aged Garlic Extract, *J. Nutr.*, 131: 1010S–1015S.
- Brown, A.E., dan Kerr, J.M., 2007, *Maxillofacial Surgery*, Churchill Livingstone, Missouri, hal. 324-329.
- Browning, G., 2000, *An Investigation into The Concentration of Garlic on The Growth of Bacteria*, The Garlic Center, UK, <http://www.garlic.mistral.co.uk/diy.htm> 10/03/2014
- Cha, J.H., 2012, *Allicin Inhibits Cell Growth and Induces Apoptosis in U87MG Human Glioblastoma Cells through an ERK-dependent Pathway*, *Oncol. Rep.*, 28: 41-48.
- Challem, J., 1995, *The Wonders of Garlic*, <http://www.jrthorns.com/Challem/garlic.html>, 20/03/2014.
- Chandra, Y., 2008, Uji Sitotoksitas Fraksi Buah Merah (*Pandanus conoideus lam*) terhadap Karsinoma Skuamosa Epitel Rongga Mulut pada Kultur Sel kb, <http://repository.maranatha.edu/1848/1/0410179AbstractTOC.Pdf>, 20/03/2014.

- Chen, Y., Yan, W., He, S., Chen, J., Chen, D., Zhang, Z., Liu, Z., Ding, X., dan Wang, A., 2014, In Vitro Effect of iASPP on Cell Growth of Oral Tongue Squamous Cell Carcinoma, *Chin. J. Cancer. Res.*, 26(4):382-390.
- Chino, T., Sano, Y., Kage, T., dan Ueda, A., 1983, Experimental Production of Lingual Tumor by Jet Injection of 9, 10-dimethyl 1, 2-benzanthracene, *Matsumoto Shigaku*, 9I: 174-182.
- Chu, Y.L., Ho, C.T., Chung, J.G., Raghu, R., Lo, Y.C., dan Sheen, L.Y., 2013, Allicin Induces Anti-human Liver Cancer Cells through The p53 Gene Modulating Apoptosis and Autophagy, *J. Agr. Food. Chem.*, 61: 9839–9848.
- Daley, G.Q., 2003, Dodging The Magic Bullet: Understanding Imatinib Resistance, *Cancer Biotherapy*, 2:109-110.
- Dandekar, S., Sukumar, S., Zarbl, H., Young, L., dan Cardiff, R., 2006, Specific Activation of The Cellular Harvey-ras Oncogene in Dimethylbenzanthracene-induced Mouse Mammary Tumors, *Moll. Cell. Biol.*, 3(6): 4104-4108.
- Darmadi, dan Ruslie, R.H., 2012, Peranan Bawang Putih (*Allium sativum*) terhadap Hipertensi, *J. UWKS.*, 1(2),  
<http://elib.fk.uwks.ac.id/asset/archieve/jurnal/Volume.I.Nomer.2.Edisi.Oktober.2012/PERANAN%20BAWANG%20PUTIH%20Allium%20Osativum%20TERHADAP%20HIPERTENSIDarmadi%20dan%20Riska%20Habriel%20Ruslie.pdf> 16/03/2014
- Dirsch, V.M., Gerbes, A.L., dan Vollmar, A.M., 1998, Ajoene, a Compound of Garlic, Induces Apoptosis in Human Promyeloleukemic Cells, Accompanied by Generation of Reactive Oxygen Species and Activation of Nuclear Factor kB, *Mol. Pharmacol.*, 53: 402–407.
- Ehrlich, S.D., 2011, *Garlic*, University of Maryland Medical Center: USA,  
<http://umm.edu/health/medical/altmed/herb/Garlic> 10/03/2014
- Ellmore, G., dan Feldberg, R., 1994, Alliin Lyase Localization in Bundle Sheaths of Garlic Clove (*Allium sativum*), *Am. J. Bot.*, 81: 89-95.
- Epstein, J.B., dan Der Waal, I., 2008, *Oral Cancer*, dalam Greenberg, M.S., Glick, M., dan Ship J.A., *Burket's Oral Medicine*, 11th ed., BC Decker Inc, Hamilton, hal. 153-154.

- Ferlay, J., Pisani, P., dan Parkin, D.M., 2002, *Cancer Incidence, Mortality and Prevalence Worldwide, IARC, Cancer Base (2002 estimates)*, IARC Press, Lyon.
- Fitricia, I., Winarni, D., dan Pidada, R., 2012, Pengaruh Pemberian Tomat (*Solanum Lycopersicum* L.) terhadap Histologi Kelenjar Mammaria Mencit yang diinduksi 7,12-Dimetilbenz(a)antrasena (DMBA), *J. Mat. IPA. Unair*, 2(15): 9.
- Golan, E.D., Tashjian, H.A., Armstrong, E.J., dan Armstrong, A.W., 2005, *Principles of Pharmacology*, 2<sup>nd</sup> ed., Lippincott Williams & Wilkins, USA.
- Green, D.R., 2011, *Apoptosis: Physiology and Pathology*, Cambridge University Press, UK.
- Gupta, N. and T.D. Porter. 2001. Garlic and Garlic-derived Compounds Inhibit Human Squalene Monooxygenase. *J. Nutr.*, 131: 1662–1667.
- Habib, T.P., 1996, *A Colour Guide to Diagnosis and Therapy*, Mosby, St. Louis.
- Hanahan, D., dan Weinberg, R.A., 2000, The Hallmarks of Cancer, *Cell*, 100: 57-70.
- Hernawan, U.E., dan Setyawan, A.D., 2003, Senyawa Organosulfur Bawang Putih (*Allium sativum* L.) dan Aktivitas Biologinya, *Biofarmasi*, 1 (2): 65-76
- Izzotti, A., Calin, G.A., Steele, V.E., Cartiglia, C., Longobardi, M., Croce, C.M., dan De Flora, S., 2010, Chemoprevention of Cigarette Smoke-induced Alterations of Micro RNA Expression in Rat Lungs. *Cancer. Prev. Res.*, 3(1): 62-72.
- Karo, W.A., 1991, *Lange Medical Book, ed. Dermatology*, Prentice Hall International, Canada, hal. 508-510.
- Kartawiguna, E., 2001, Faktor-Faktor yang Berperan pada Karsinogenesis, *J. Kedokter. Trisakti.*, 20(1): 16
- Kaye, A.D., De-Witt, B.J., Anwar, M., Smith, D.E., Feng, C.J., Kadowitz, P.J., dan Nossaman, B.D., 2000, Analysis of Responses of Garlic Derivatives in The Pulmonary Vascular Bed of The Rat, *J. App. Phys.*, 89: 353–358.
- Kemper, K.J., 2000, *Garlic (Allium sativum)*, Longwood Herbal Task Force, <http://www.mcp.edu/herbal/default.htm> 10/03/2014

- Knowles, L.M., dan Milner, J.A., 2001, Possible Mechanism by Which Allyl Sulfides Supresses Neoplastic Cell Proliferation. *J. Nutr.*, 131: 1061S–1066S.
- Krueger, A., Baumann, S., Krammer, P.H., dan Kirchhoff, S., 2001, FLICE-inhibitory Proteins: Regulators of Death Receptor-Mediated Apoptosis, *Moll. Cell. Biol.*, 21(24): 8247-8254.
- Kumar, V., Abbas, dan Fausto, A.K., 2005, *Pathologic Basis of Disease*, 7th ed., Elsevier Saunders, Philadelphia, Pennsylvania.
- Kumar, V., Abbas, dan Fausto, A.K., 2007, *Pathologic Basis of Disease*, 7th ed., Elsevier Saunders, Philadelphia, Pennsylvania.
- Liang, G., Qiao, X., Bi, Y., Zou, B., dan Zheng, Z., 2012, Studies on Purification of Allicin by Molecular Distillation, *J. Sci. Food. Agr.*, 92(7): 1475-1478.
- Liu, S., Edgerton, S.M., Moore, D.H., dan Thor, A.D., 2001, Measures of Cell Turnover (Proliferation and Apoptosis) and Their Association with Survival in Breast Cancer. *Clin. Cancer. Res.*, 7: 1716-1723.
- Lotulung, P.D.N., 2008, Pengembangan Senyawa Bioaktif Daun Sukun (*Artocarpus Communis*) sebagai Anti Diabetes, Laporan tahunan 2008 ( Program Kompetitif Bahan Baku Obat), LIPI, [http://kimia.lipi.go.id/?page\\_id=5&mode=detail&ID=112](http://kimia.lipi.go.id/?page_id=5&mode=detail&ID=112), 10/03/2015
- Lukitaningsih, E., dan Noegrohati, S., 2000, Studi Pemisahan Senyawa Hidrokarbon Poliaromatik secara Kromatografi Gas Kolom Kapiler, *MFI*, 11(1): 31-38.
- Lumongga, F., 2008, *Apoptosis*, USU Repository, Medan.
- Lynch, H.T., Ed., 1981, *Genetics and Breast Cancer*, 1st ed., Van Nostrand Reinhold Co, New York.
- Macdonal, F., Ford, C.H.J, dan Casson, A.G., 2004, *Molecular Biology of Cancer*, 2<sup>nd</sup> Ed., Garland science/BIOS scientific, London and New York, hal.141-151.
- Mainenti, P., Bolanho, A., Rosa, L.E.B., 2008, Chemical Carcinogenesis in Rat (*Rattus norvegicus*) Submandibular Gland Using DMBA Chemical Carcinogenesis in Rat (*Rattus norvegicus*) Submandibular Gland Using DMBA, *App. Cancer. Res.*, 28(2): 67-71.

- Milner, J.A., 1996, Garlic: Its Anticarcinogenic and Antitumorigenic Properties, *Nutr.Rev.*, 54(11): 82–86.
- Monikawati, A., 2011, Aktivitas Antiproliferasi Ekstrak Etanolik Herba Ciplukan (*Physalis angulata* L.) terhadap Sel Payudara Tikus Betina Galur Sprague Dawley terinduksi 7,12 dimetilbenz[a]antrasen (DMBA), *Skripsi*, Universitas Gadjah Mada.
- Moschella, dan Hurley, 1992, *Dermatology* 3<sup>rd</sup> ed., WB Saunders Co., Philadelphia, hal. 1735-1737.
- Nakagawa, H., Tsuta, K., Kiuchi, K., Senzaki, H., Tanaka, K., Hioki, K., dan Tsubura, A., 2001, Growth Inhibitory Effects of Diallyl Disulfide on Human Breast Cancer Cell Lines, *Carcinogenesis*, 22(6): 891–897.
- Nurhayati, S., dan Lusiyanti, Y., 2006, Apoptosis dan Respon Biologik Sel sebagai Faktor Prognosa Radioterapi Kanker, *Bull. Alara*, 7(3): 57-57.
- Oommen, S., Anto, R.J., Srinivas, G., dkk., 2004, Allicin (from garlic) Induces Caspase-mediated Apoptosis in Cancer Cells, *Eur. J. Pharmacology*, 485: 97-103.
- Padilla-Camberos, E., Zaitseva, G., Padilla, C., dan Puebla A.M., 2010, Antitumoral Activity of Allicin in Murine Lymphoma L5178Y, *Asia-Pac. J. Cancer. Prev.*, 11: 1241-1244.
- Park, S.Y., Cho, S.J., Kwon, H.C., Lee, K.R., Rhee, D.K., dan Pyo, S., 2005, Caspase-independent Cell Death by Allicin in Human Epithelial Carcinoma Cells: Involvement of PKA, *Cancer. Lett.*, 224: 123–132.
- Parton, M., Dowsett, M., dan Smith, I., 2001, Studies of Apoptosis in Breast Cancer. *BMJ*, 23: 528-32.
- Pecorico, L., 2005, *Molecular Biology of Cancer, Mechanism, Targets and Therapeutics*, Oxford university press inc, New York, hal. 4-9.
- Pizorno, J.E., dan Murray M.T., 2000, *A Textbook of Natural Medicine: Allium sativum*, Edisi ke-2, Bastyr University, Washington.
- Potten, C., 2004, *Apoptosis: The Life and Death of Cells*, Cambridge University Press, UK.
- Prasad, S., Kalra, N., dan Shukla, Y., 2007, Hepatoprotective Effects of Lupeol and Mango Pulp Extract of Carcinogen Induced Alteration in Swiss Albino Mice, *Mol. Nutr. Food. Res.*, 51(3): 352–359.

- Pratt, 2009, *Chemists Shed Light on Health Benefits of Garlic*, Natural Sciences and Engineering Research Council of Canada,  
<http://www.sciencedaily.com/release/2009/01/090130154901.htm>,  
10/03/2014
- Rao, E.V., 2007, Drug Discovery From Plant, *Curr. Sci.*, 93(8): 1060-1063.
- Saman, W., 2009, Global Epidemiology of Oral an Oropharyngeal Cancer, *Oral. Oncol.*, 45: 309-316.
- Schluter, C., Duchrow, M., Wohlenberg, C., Becker, M.H.G., Key, G., Flad, H.D., dkk., 1993, The Cell Proliferation-associated Antigen of Antibody Ki-67: A Very Large, Ubiquitous Nuclear Protein with Numerous Repeated Elements, Representing a New Kind of Cell Cycle-Maintaining Proteins, *J. Cell. Biol.*, 123(3): 513-522.
- Scully, C., 1992, Oncogen, Onco-Suppressor, Carcinogenesis and Oral Cancer, *Brit. Dent. J.*, 173: 53.
- Sirait, A.M., 2013, Risk Factors of Oral and Oropharyngeal Cancers in Indonesia (Indonesia Basic Health Research 2007), *Med. Litbangkes*, 23(3): 122-129.
- Snustad, D.P., dan Simmons, M.J. , 2000, *Principles of Genetics*, Edisi ke-2, John Wiley and Sons, Inc, New York.
- Soini, Y., Pääkö, P., dan Lehto, V.P., 1998, Histopathological Evaluation of Apoptosis in Cancer. *Am. J. Pathol.*, 153(4): 1041-1053.
- Song, K., dan Milner, J.A., 2001, The Influence of Heating on The Anticancer Properties of Garlic. *J. Nutr.*, 131: 1054S–1057S
- Sudiono, J., Kurniadhi, B., Hendrawan, A., dan Djimantoro, B., 2003, *Ilmu Patologi*, EGC, Jakarta, hal. 144-147.
- Syaifudin, M., 2007, Gen Penekan Tumor p53, Kanker dan Radiasi Pengion, *Bull. Alara*, 8(3): 119-128.
- Syamsiah, I.S., dan Tajudin, 2003, *Khasiat & Manfaat Bawang Putih*, Agro Media Pustaka, Jakarta.
- Tattelman, 2005, Health Effects of Garlic, *Am. Fam. Physician.*, 72: 103-106.
- Vogelstein, B., 2010, p53: The Most Frequently Altered Gene in Human Cancers, *Nature Education*, 3(9): 6.

WHO, 2002, *Cancer Control, Knowledge into Action, WHO Guide for Effective Programmes*, WHO Press, Geneva.

Wood, N.K., dan Sawyer, D.R., 1997, Oral Cancer, dalam Wood, N.K., dan Goaz, P.W., (eds): *Differential Diagnosis Of Oral and Maxillofacial lesion*, Mosby Inc., St. Louis Missouri, hal. 587-595.

Zhang, X., 1999, *Bulbus Allii Sativii*, dalam WHO Monographs on Selected Medicinal Plants, World Health Organization, Geneva.