

## DAFTAR PUSTAKA

- Albert, B. (1994). *Molecular Biology of the Cell*. 3<sup>rd</sup> ed. Garland Publisher.Inc. New York and London.
- Alonso-Castro, A.J., dan Salazar-Olivo, L.A. (2008). The anti-diabetic properties of *Guazuma ulmifolia* Lam are mediated by the stimulation of glucose uptake in normal and diabetic adipocytes without inducing adipogenesis. *Journal of Ethnopharmacology*. Volume 118. Issue 2. Pages 252–256.
- Anonim (1998). *Profil Kesehatan Indonesia*. Depkes RI. Jakarta.
- Anonim (2009). *Guazuma ulmifolia* Lamk, *Laporan Penelitian Laboratorium Penetapan Mutu dan Keamanan Ekstrak*. Fakultas Farmasi. Universitas Muhammadiyah Surakarta. Surakarta.
- Chabner, B. A., & Jr, T. G. R. (2005). Chemotherapy and the war on cancer. *Breast*, 5(January).
- Cragg, G. M., & Newman, D. J. (2005). Plants as a source of anti-cancer agents. *Journal of ethnopharmacology*, 100(1-2), 72-9. doi:10.1016/j.jep.2005.05.011
- Dimas, K., Demetzos, C., Mitaku, S., Marselos, M., Tzavaras, T., Kokkinopoulos, D. (2000). Cytotoxic Activity Of Kaempferol Glycosides Against Human Leukaemic Cell Lines In Vitro. *Pharmacological research*, Vol 41 No 1.
- Dep. Kes. RI. (2008). *Farmakope Herbal Indonesia*. edisi 1. Departemen Kesehatan Republik Indonesia. Jakarta.
- Dewoto, H. R. (2007). Pengembangan Obat Tradisional Indonesia Menjadi Fitofarmaka \*. *Universitas Stuttgart*, 205-211.
- Felipe, A. M. M., Rincão, V. P., Benati, F. J., Linhares, R. E. C., Galina, K. J., de Toledo, C. E. M., Lopes, G. C., et al. (2006). Antiviral effect of Guazuma ulmifolia and Stryphnodendron adstringens on poliovirus and bovine herpesvirus. *Biological & pharmaceutical bulletin*, 29(6), 1092-5. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/16754999>
- Fisher, D.E. (1994). Apoptosis in cancer therapy: crossing the threshold. *Cell*. 78,539-542.
- Garcia M., Jemal A., Ward E.M., Center M.M., Hao Y., Siegel R.L. and Thun M.J. (2007) Global Cancer Facts & Figures 2007. Atlanta. GA: American Cancer Society.
- Gibbs<sup>a</sup>, J.B. (2000). Anticancer drug targets: growth factors and growth factor signaling. *J. Clin Invest*. 105. 9-13.

- Gibbs<sup>b</sup>, J. B. (2000). Mechanism-based target identification and drug discovery in cancer research. *Science (New York, N.Y.)*, 287(5460), 1969-73. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/10720316>
- Greenlee, R.T., Hill-Harmon, M.B., Murray,T. and Thun, M. (2001). Cancer Statistics, 2001. *CA Cancer J Clin.* 51:15-36
- Hanahan, D. and Wienberg, R.A. (2000) The Hallmarks of Cancer. *Cell.* Vol 100. 57-70.
- Harper, J.W., Adami, G.R., Wei, N., Keyomarsi, K. and Elledge, S.J. (1993). The p21 Cdk-interacting protein Cip1 is a potent inhibitor of G1 cyclin-dependent kinases. *Cell.* 75. 805-816.
- Heinrich, M. (2003). Ethnobotany and natural products: the search for new molecules, new treatments of old diseases or a better understanding of indigenous cultures? *Current topics in medicinal chemistry*, 3(2), 141-54. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/12570770>
- Iswantini, D., Silitonga, R. F., Martatilofa, E., & Darusman, L. K. (2011). Zingiber cassumunar, Guazuma ulmifolia, and Murrya paniculata Extracts as Antiobesity: In Vitro Inhibitory Effect on Pancreatic. *HAYATI Journal of Biosciences*, 18(1), 6-10. doi:10.4308/hjb.18.1.6
- Ito, H., Kobayashi, E., Li, Sh., Hatano, T., Sugita, D., Kubo, N., Shimura, S., Itoh, Y., Tokuda, H., Nishino, H., and Yoshida, T. (2002). Antitumor Activity Of Compounds Isolated From Leaves Of *Eriobotrya Japonica*. *J Agric Food Chem.* 50 8: 2400-3.
- Kashiwada, Y., Nonaka, G., Nishioka, I., Chang, Jj., and Lee, Kh. (1992). Antitumor Agents, 129, Tannins And Related Compounds As Selective Cytotoxic Agents, *J Nat Prod.* 55 8: 1033-43.
- Keshet, E. and Bens Sasson, S.A. (1999). Anticancer drug targets: approaching angiogenesis. *J. Clin. Inves.* 104(11). 1497-1501.
- King, R.J.B. (2000). *Cancer Biology*. 2<sup>nd</sup> ed. Pearson Education Limited. London.
- Kuo, P.-L., Hsu, Y.-L., Chang, C.-H., & Lin, C.-C. (2005). The mechanism of ellipticine-induced apoptosis and cell cycle arrest in human breast MCF-7 cancer cells. *Cancer letters*, 223(2), 293-301. doi:10.1016/j.canlet.2004.09.046
- Malikova, J., Zdarilova, A., & Hlobilkova, A. (2006). Effects of sanguinarine and chelerythrine on the cell cycle and apoptosis. *Biomedical papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia*, 150(1), 5-12. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/16936897>

- Michieli, P., Chedid, M., Lin, D., Pierce, J., Mercer, E. and Givol, D. (1994). Induction of WAF1/CIP1 by a p53 independent pathway. *Cancer Res.* 54, 3391–3395.
- Melannisa, R., Kusumowati, I.T.D, Da'i, M. dan Yuliani, R. (2011) Efek Sitotoksik Daun Maitan, Daun Senggani dan Daun Jati Belanda Terhadap Sel Kanker Payudara T47D disampaikan pada Kongres Ilmiah XIX dan Rapat Kerja Nasional IAI 2011, 28-30 Oktone 2011, Manado.
- Nascimento, S.C., Chiappeta, A.A., and Lima, R.M.O.C. (1990) Antimicrobial And Cytotoxic Activities In Plants From Pernambuco, Brazil. *Fitoterapia.* 61 4: 353-355.
- Pal, S. K., & Shukla, Y. (2003). MINI-REVIEW Herbal Medicine□: Current Status and the Future. *Cancer,* 4(80), 281-288.
- Scheneider, A.K. (1997). *Cancer Genetics, Encyclopedia of Human Biology.* 2<sup>nd</sup> Ed. Academic Press.New York.
- Seigler, D. S. (2005). Cyanogenic glycosides and menisdaurin from Guazuma ulmifolia, Ostrya virginiana, Tiquilia plicata and Tiquilia canescens. *Phytochemistry,* 66(13), 1567-80. doi:10.1016/j.phytochem.2005.02.021
- Shapiro, G.I., and Harper, J.W. (1999). Anticancer drug targets: daur sel and chekpoint control. *J. Clin. Invest.* 104. 1645-1653.
- Sher , C.J. (1996). Cancer cell cycles. *Science.* 274, 1672-1676.
- Sukandar, E. Y., Farmakologi, K. K., Klinik, F., & Farmasi, S. (n.d.). Pengaruh Pemberian Ekstrak Air Daun Jati Belanda ( Guazuma Ulmifolia Lamk .) terhadap Kadar Lipid Darah pada Tikus Jantan, 102-115.
- Taraphdar, A. K., Roy, M., & Bhattacharya, R. K. (n.d.). Natural products as inducers of apoptosis□: Implication for cancer therapy and prevention. *Current.*
- Tjindarbumi, D. and Mangunkusumo, R. (2002). Cancer In Indonesia, Present and Future. *Jpn J Clin Oncol.* 32(Supplement 1) S17-S21.
- Tumbel, M. (2009). Uji Daya Hambat Ekstrak Metanol Daun Jati Belanda ( Guazuma ulmifolia , Lamk ) terhadap Pertumbuhan Eschericia coli Inhibition Assay of Jati Belanda Leaves ( Guazuma ulmifolia , Lamk ) to the Growth of Eschericia coli PENDAHULUAN Ketika pengobatan modern , 85-91.
- Ueda, J.-ya, Tezuka, Y., Banskota, A. H., Tran, Q. L., Tran, Q. K., Harimaya, Y., Saiki, I., et al. (2002). Antiproliferative Activity of Vietnamese Medicinal Plants. *Biological & Pharmaceutical Bulletin,* 25(6), 753-760. doi:10.1248/bpb.25.753

Utomo, A.W. (2008). Uji Toksisitas Akut Ekstrak Alkohol Daun Jati Belanda (*Guazuma Ulmifolia* Lamk) Pada Tikus Wistar. *Karya Tulis Ilmiah*. Fakultas Kedokteran Universitas Diponegoro. Semarang.

Zeng, Y. and El-Deiry, W. (1996) Regulation of p21WAF1/CIP1 expression by p53 independent pathways. *Oncogene*. 12. 1557–1564.