

DAFTAR PUSTAKA

- Anonim. 2010. *Acuan Sediaan Herbal Edisi I*. Jakarta, Badan POM RI
- Anonim. 2013. Klasifikasi Tumbuhan *Acanthus ilicifolius*, *Herbarium Bandungense*,
<http://www.sith.itb.ac.id/herbarium/index/images/layanannya/images/staff/index.php?c=herbs&view=detail&spid=225481>, [15 November 2013]
- Apers, [S.](#), [Foirersb](#), A., [Sindambiwea](#), J. B., [Vlietincka](#), A., [Pietersa](#), L. 1998. Separation of a triterpenoid saponin mixture from *Maesa lanceolata*: semipreparative reversed-phase wide pore high performance liquid chromatography with temperature control. [Journal of Pharmaceutical and Biomedical Analysis](#), **18**: 737–743
- Arifin, H., Anggraini, N., Handayani, D., Rasyid, R. 2006. Standarisasi Ekstrak Etanol Daun *Eugenia Cumini* Merr. *J. Sains Tek. Far.* 11(2)
- Babu, B. H., Shylesh, B. S., Padikkala, J. 2001. Antioxidant and hepatoprotective effect of *Acanthus ilicifolius*. [doi: DOT: 10.1016/S0367-326X(00)00300-2]. *Fitoterapia*, 72(3), 272-277
- Babu, B. H., Shylesh, B. S., Padikkala, J. 2002. Tumour reducing and anticarcinogenic activity of *Acanthus ilicifolius* in mice. [doi: DOI: 10.1016/S0378-8741(01)00347-6]. *Journal of Ethnopharmacology*, 79(1), 27-33
- Banerjee, D., Chakrabarti, S., Hazra, A.K., Banerjee, S., Ray, J., Mukherjee, B. 2008. Antioxidant activity and total phenolics of some mangroves in Sundarbans. *African J Biotech*, 7(6), 805-810
- Björnström, L., Sjöberg, M. 2005. Mechanisms of Estrogen Receptor Signaling: Convergence of Genomic and Nongenomic Actions on Target Genes. *Molecular Endocrinology*, 19(4):833–842
- Bose, S., Bose, A. 2008. Antimicrobial activity of *Acanthus ilicifolius* (L.). *Indian J Pharm Sci*, 70(6), 821-823
- Chan, [R. Y. K.](#), Chen, [W.-F.](#), Dong, [A.](#), Guo, [D.](#), Wong, [M.-S.](#) 2013. Estrogen-Like Activity of Ginsenoside Rg1 Derived from *Panax notoginseng*. [The](#)

- Journal of Clinical Endocrinology & Metabolism*, Vol 87, <http://press.endocrine.org/doi/full/10.1210/jcem.87.8.8717>, [25 desember 2013]
- Dhiani, B. A. 2011. Estrogenic activity of *Pueraria mirifica* leaves determined by Yeast Estrogen Screen method with *SNQ2* deletion. Mahidol University, Bangkok.
- Dhooge, W., Arijs, K., D'Haese, I., Stuyvaert, S., Versonnen, B., Janssen, C., Verstraete, W., Comhaire, F. 2006. Experimental parameters affecting sensitivity and specificity of a yeast assay for estrogenic compounds: results of an interlaboratory validation exercise. *Anal Bioanal Chem*, 386(5), 1419-1428
- Ganesh, S., Vennila, J.J. 2010. Screening for antimicrobial activity in *Acanthus ilicifolius*. *Archives of Applied Science Research*, 2(5), 311-315.
- Grynberg, M., Pierre, A., Rey, R., Leclerc, A., Arouche, N., Hesters, L., Catteau-Jonard, S., Frydman, R., Picard, J., Fanchin, R., Veitia, R., Clemente, N., Taieb, J., 2012. Differential Regulation of Ovarian Anti-Mullerian Hormone (AMH) by Estradiol through α - and β -Estrogen Receptors. *J Clin Endocrinol Metab*, 97: E1649–E1657
- Gunawan, I., W., G., Bawa, I., G., A., G., Sustrisnayanti, N., L. 2008. Isolasi dan identifikasi senyawa terpenoid yang aktif antibakteri pada herba meniran (*Phyllanthus niruri* Linn). *Jurnal Kimia* 2 (1), 31-39
- Hasenbrink, G., Sievernich, A., Wildt, L., Ludwig, J., Frate, H.L. 2006. Estrogenic effects of natural and synthetic compounds including tibolone assessed in *Saccharomyces cerevisiae* expressing the human estrogen α and β receptors. *The FASEB Journal*, doi: 10.1096/fj.05-5413fje
- Hewitt, C. S., Li, Y., Li, L., Korach, K.S., 2009. Estrogen-mediated Regulation of Igf1 Transcription and Uterine Growth Involves Direct Binding of Estrogen Receptor α to Estrogen-Responsive Element. *J. Biol. Chem*, 285:2676-2685

- Hostettmann, K. Hostettmann, M. dan Marston, A. (1995). Cara Kromatografi Preparatif. Penggunaan Pada Isolasi Senyawa Alam. Penerjemah: Padmawinata, K. Penerbit ITB. Bandung. Hal 9-12, 33-34
- Huo, C.-H, Wang, B., Lin, W.-H., Zhao, Y.-Y. 2005. Benzoxazinones from *Acanthus ilicifolius*. [doi: DOI: 10.1016/j.bse.2004.11.002]. *Biochemical Systematics and Ecology*, 33(6), 643-645
- Imai, Y., Kondoh S., Kouzmenko A., Kato S. 2009. Osteoprotective Action of Estrogens Is Mediated by Osteoclastic Estrogen Receptor- α . *Mol Endocrinol*, 24(5):877–885
- Kanchanapoom, T., Kamel, M. S., Kasai, R., Picheansoonthon, C., Hiraga, Y., Yamasaki, K. 2001a. Benzoxazinoid glucosides from *Acanthus ilicifolius*. [doi: DOI: 10.1016/80031-9422(01)00267-9]. *Phytochemistry*, 58(4), 637-640
- Kanchanapoom, T., Kamel, M, S., Kasai, R., Yamasaki, K., Picheansoonthon, C., Hiraga, Y. 2001b. Lignan glucosides from *Acanthus ilicifolius*. *Phytochemistry*, 56, 369-373.
- Kanchanapoom, T., Kamel, M. S., Kasai, R., Yamasaki, K., Picheansoonthon, C., Hiraga, Y. 2001c. Lignan glucosides from *Acanthus ilicifolius*. [doi: DOI: 10.1016/S0031-9422(00)00362-9]. *Phytochemistry*, 56(4), 369-372
- Khajure, P. V., Rathod, J.J. 2010. Antimicrobial activity of extracts of *Acanthus ilicifolius* extracted from the mangroves of Karwar coast Karnataka. *Resent Res Sci Tech*, 2(6), 98-99
- Khajure, P. V., Rathod, J.J. 2011. Potential anticancer activity of *Acanthus ilicifolius* extracted from the mangroves forest of Karwar. *West Coast of India. WJST*, 1(1), 1-6
- Kumalasari, E., Sulistyani, N. 2011. Aktivitas antifungi ekstrak etanol batang binahong (*Anredera cordifolia* (Tenore) Steen.) terhadap *Candida albicans* serta skrining fitokimia. *Jurnal Ilmiah Kefarmasian*, Vol. 1, No. 2, 51 – 62
- Lamartiniere, C. A., Cotroneo, M. S., Fritz, W. A., Wang, J., Marcel, R. M., Elgavish, A. 2002. *J Nutr*. 132: 552S–558S

- Li, X. M., Luo, F. N., Liu, G. X., Zhu, P. T. 2008. Bioassay of Estrogenic Activity of Effluent and Influent in a Farm Wastewater Treatment Plant Using an *in vitro* Recombinant Assay with Yeast Cells¹. *Biomedical and Environmental Sciences* 21, 381-388
- Limer, L. J., Speirs, V. 2004. Phyto-oestrogens and breast cancer chemoprevention. *Breast Cancer Res*, 6:119-127
- Lin, C.-C., Tsai, Y.-L., Ho, C.-T., Teng, S.-C. 2008. Determination of the differential estrogenicity of isoflavonoids by E2-ER-ERE-dependent gene expression in recombinant yeast and MCF-7 human breast cancer cells. *Food Chem*, 108(2), 719- 726.
- Lund, J.D.D., 2005. The Estrogen Receptor (Bachelor's Thesis), Denmark, *Department of Chemistry University of Aarhus*
- Kim, I. G., Kang, S. C., Kim, K. C., Choung, E. S., Zee, O. P. 2008. Screening of estrogenic and antiestrogenic activities from medicinal plants. *Environmental Toxicology and Pharmacology* 25 doi:10.1016/j.etap.2007.09.002 75–82
- Kumar, M. S., K. T., Gorain, B., Roy, D. K., Zothanpuia, Samanta, S. K., Pal, M., Biswas, P., Roy, A., Adhikari, D., Karmakar, S., Sen, T. 2008. Anti-inflammatory activity of *Acanthus ilicifolius*. [doi: DOI: 10.1016/j.jep.2008.07.024]. *J Ethnopharmacol*, 120(1), 7-12
- Nishihara, T., Nishikawa, J., Kanayama, T., Dakeyama, F., Saito, K., Imagawa, M., Takatori, S., Kitagawa, Y., Hori, S., Utsumi, H. 2000. Estrogenic Activities of 517 Chemicals by Yeast Two-Hybrid Assay. *Journal of Health Sci*, 46(4), 282-298
- Nizamuddin, B. S., Suresh, C., Danamma, B., Dada, M., Maajid, A. 2011. Evaluation of antiulcer activity in the methanol extract of *Acanthus ilicifolius* leaves in experimental rats. *Int J Phar & Ind Res*, 1(1), 57-62
- Purnobasuki, H., 2004, Potensi Mangrove sebagai Tanaman Obat, *Jurnal Biota*, IX(2), hal. 125-126
- Oseni, T., Patel, R., Pyle J., Jordan, V. C. 2008. Selective Estrogen Receptor Modulators and Phytoestrogens. *Planta Med*, 74(13): 1656–1665

- Routledge, E. J., Sumpter, J. P. 1996. Estrogenic activity of surfactants and some of their degradation products assessed using a recombinant yeast screen. *Env Toxicol Chem*, 15(3), 241-248
- Sastrohamidjojo, H. 1985. Kromatografi, Liberty, Yogyakarta, 7-8
- Sievernich, A., Wildt, L., Frate, H. L. 2004. In vitro bioactivity of 17 α -estradiol. *Journal of Steroid Biochemistry & Molecular Biology* 92 (2004) 455–463
- Schultz, [T., W.](#) 2002. Estrogenicity of Biphenylols: Activity in the Yeast Gene Activation Assay. [Bull of Environ Contam Toxicol](#), 68: 332-338
- Singh, D., Aeri, V. 2013. Phytochemical and pharmacological potential of *Acanthus ilicifolius*. [J Pharm Bioallied Sci](#), 5(1): 17-20
- Soto, A. M., Sonnenschein, C., Chung, K. L., Fernandez, M. F., Olea, N., Serrano, F. O. 1995. The E-SCREEN assay as a tool to identify estrogens: an update on estrogenic environmental pollutants. *Environ Health Perspect*, 103 Suppl 7, 113-122
- Stahl, E. 1985. Analisis Obat secara Kromatografi dan Mikroskopi, Terjemahan Kosasih Padmawinata dan Iwang Sudiro, Penerbit ITB, Bandung; 16-17
- Thirunavukkarasu, P., Ramanathan, T., Ramkumar, L. 2011a. Hemolytic antimicrobial effect in the leaves of *Acanthus ilicifolius*. *J Pharmacol Toxicol*, 6(2), 196-200
- Wu, J., Zhang, S., Xiao, Q., Li, Q., Huang, J., Long, L., Huang, L. 2003. Phenylethanoid and aliphatic alcohol glycosides from *Acanthus ilicifolius*. *Phytochemistry*, 63(4), 491-495
- Xie, [P.](#), Chen, [S.](#), Liang, [Y.-Z.](#), Wang, [X.](#), Tian, [R.](#), Upton, [R.](#) 2006. Chromatographic fingerprint analysis—a rational approach for quality assessment of traditional Chinese herbal medicine. [Journal of Chromatography A](#), 1112: 171–180
- Yue, P. Y. K., Mak, N. K., Cheng, Y. K., Leung, K. W., Ng, T. B., Fan, D. T. P., Yeung, H. W., Wong, R. N. S. 2007. Pharmacogenomics and the Yin/Yang actions of ginseng: anti-tumor, angiomodulating and steroid-like activities of ginsenosides. *BioMed Central*, 2:6

Zacharewski, T., 1997. In vitro bioassays for assessing estrogenic substances.

Environ Sci Tech, 31(3), 613-623

Zhang, C. Z., Wang, S. X., Zhang, Y., Chen, J. P., Liang, X. M. 2005, In vitro estrogenic activities of Chinese medicinal plants traditionally used for the

management of menopausal symptoms. *J Ethnopharmacol*, 98(3), 295-300

