

DAFTAR PUSTAKA

- Achadiat, C.M., 2003, Klinik Net. <http://situs.keseopro.info/aging/jul/2003/ag01.ham>. [23 Januari 2014]
- Anonim, 2013, Klasifikasi Tumbuhan *Helianthus annuus* L., *Herbarium Bandungense*, <http://www.sith.itb.ac.id/herbarium/index/images/layanan/images/staff/index.php?c=herbs&view=detail&spid=225481>, [23 Januari 2014]
- Anonim, 2009, Pemanfaatan Produk bunga matahari (*Helianthus annuus* L.) Sebagai Bahan Pangan, Biofuel dan Tambahan lainnya: *Pusat Penelitian dan Pengembangan Perkebunan*
- Anupongsanugool, E., Teekachunhatean, S., Rojanasthien, N., Pongsatha, S., dan Sangdee, C., 2005, Pharmacokinetics of Isoflavons, Daidzein and Genistein, After Ingestion of Soy Beverage Compared with Soy Extract Capsules in Postmenopausal Thai Women. *BMC Clin Pharm.* 5(2):2-10
- Arnold, S.F., Collins, B.M., Robinson, M.K., Guillette, L.J., McLachlan, J.A., 1996, Differential interaction of natural and synthetic estrogens with extracellular binding proteins in a yeast estrogen screen, *Elsevier Science Inc.*, *Steroid* 61 : 642-646
- Baxevanis, A.D., Oullette, B.F.F., 2005, *Bioinformatics A Practical Guide to the Analysis of Genes and Protein 2 Edition*. Wiley Interscience: USA
- Badzaid A., 2003, *Endokrinologi ginekologi, edisi ke-2*. Jakarta : KSERI
- Bistan, M., Podgorelec M., Logar, R.M., Tisler, T., 2011, Yeast Estrogen Screen Assay as a Tool for Detecting Estrogenic Activity in Water Bodies, *ISSN 50 (4)* : 427-433
- Biben., A., 2012, Fitoestrogen: Khasiat Terhadap Sistem Reproduksi, Non Reproduksi Dan Keamanan Penggunaannya, *Seminar Ilmiah Nasional Estrogen sebagai Sumber Hormon Alami*
- Becker, Daniel., Jacob, Lomranz., Amos, Pines., Dov, Shmotkin., Eyal, Nitza., Galit, Bennamitay., Roberto, Mester., 2001, Psychological Distress Around Menopause. *Psychosomatics*; 42: 252-257
- Berglund dan Duane R., 2007, Hybrid Selection and Production Practices. In Sunflower Production. Fargo: *North Dakota State University*. p 15
- Davey. J.D.L., 2005, *The Estrogen Receptor* [thesis], Denmark, Departemen Of Chemistry, University of Aarhus Denmark

- Depkes, RI. 1995. *Farmakope Indonesia ed IV*. Jakarta: Departemen Kesehatan Republik Indonesia
- 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*, 368(5), 1419-1428
- Gilani GS dan Anderson J., 2002, (eds): Phytoestrogens and Health. *Champaign, IL: AOCS Press*
- Glover A, Assinder SJ., 2006, Acute exposure of adult male rats to dietary phytoestrogen reduces fecundity and alters epididymal steroid hormone receptor expression. *Jour. Endoc* 189 : 565-573
- Goodsell., D.S., Morris, G.M., dan Olson, A.J., 1996, Automated Docking of Flexible Ligands: *Applications of AutoDock, Journal of Molecular Recognition*, 9: 1-5
- Hall, J. M., J. F. Couse., 2001, "The multifaceted mechanisms of estradiol and estrogen receptor signaling." *J Biol Chem* 276(40): 36869-72
- Harganingtyas, Rahayu., 2010, Karya utama sarjana Kimia UI : *Modifikasi (1R, 2R, 3R, 5S)-(-)- Isopinocampheylamine sebagai Inhibitor M2 Proton Channel pada Virus Influenza A Subtipe H1N1 secara in silico*. Departemen Kimia FMIPA-UI
- Harrison R.M, Phillippi P.P, Swan K.F, dan Henson M.C., 1999, Effect of genistein on steroid hormone production in the pregnant rhesus monkey. *Society for Experimental Biology and Medicine*, vol. 222
- Jungsukcharoen J., Asrining B.D., Cherdshewasart W., Vinayavekhin N., Sangvanich P., Boonchird C., 2014, Pueraria mirifica leaves, an alternative Potential Isoflavonoid Source, *Bioscience, Biotechnology, and Biochemistry* DOI: 10.1080/09168451.2014.910091
- Kitchen, D.B., 2004, Docking and Scoring in Virtual Screening for Drug Discovery : Methods and Applications, *Albany Molecular Research, Inc. (AMRI), New York, USA*
- Lilian U. Thompson, Beatrice A. Boucher, Zhen Liu, Michelle Cotterchio, dan Nancy Kreiger., 2006, Phytoestrogen Content of Foods Consumed in Canada,

- Including Isoflavones, Lignans, and Coumestan., *Nutrition And Cancer*, 54(2), 184–201
- 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
- Lotke, P.S., 1998, Phytoestrogens : A potential role in hormone replacement therapy, *Honorable Mention Paper*, 5 (6) : 290-29
- Luciente, Maria Teresa Gil., 2004, Protein *Docking* and Interaction Modeling
- Meston, C. M. dan P. F. Frohlich., 2000, "The neurobiology of sexual function." *Arch GenPsychiatry* 57(11): 1012-30
- Muchtaridin, Jerry Voldo F.M., Abdul Mutalid, Jutti Levita, 2008, Docking Simulation of Fevicordin into Human Receptor Estrogen α , *Presentation at Internasional Symposium of Molecular Target, UGM, Yogyakarta*
- Prasetia, T., 2011, *Simulasi Dinamika Kompleks Histone Deactylase (HDAC) Kelas II Homo Sapiens dengan Suberoylanilide Hydroxamic Acid (SAHA) dan turunannya sebagai Inhibitor Kanker Serviks*[skripsi], Depok, Fakultas MIPA, Universitas Indonesia
- Razi, H. dan M.T. Asad., 1998, Evaluation of Variation of Agronomic Traits and Water Tercekams Tolerant in Sunflower Conditions. *Agricultural and Natural Resources Sciences*, 2: 31-43pp
- Routledge, E.J. and Sumpter, J.P, 1996, Estrogenic activity of surfactants and some of their degradation products assessed using a recombinant yeast screen, *Env Toxicol Chem* 15(13) : 241-248
- Samira, 2009., Karya Sarjana Utama Kimia : *Perancangan Peptide Siklis sebagai Inhibitor Potensial untuk enzim NS3-NS2B Protease Virus Dengue secara in silico melalui Molecular Docking*, Departemen Kimia FMIPA-UI
- Sastroasmoro, S., Soebijanto, N., Mardiaty, R., Utami, W.N., Nasrul, M., Arcan, M., *et al*, 2004, Terapi Sulih Hormon pada Wanita Perimenopause, *HTA Indonesia* : 1-39
- 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

- Teodoro, Miguel L., Philips, G.N & Kavraki, L.E., 2001, Molecular *docking*: A problem with thousands of degrees of freedom. *IEE internasional Conference On Robotics and Automation*
- Tivis, L. J., M. D. Richardson., 2005, "Saliva versus serum estradiol: implications for research studies using postmenopausal women." *Prog Neuropsychopharmacol Biol Psychiatry* 29(5): 727-32
- Trot, O., Dan Olson, A.J., 2010, Autodock Vina : Improving The Speed And Accuracy Of Docking With A New Scoring Function, Efficient Optimization And Multithreading, *Journal Of Computation Chemistry*, 31:455-461
- Zacharewski, T., 1997, In vitro bioassay for estrogenic substances, *Environ Sci Tech*, 31 (3) : 613-623

