

DAFTAR PUSTAKA

- Anonim, 2015, Jicama, <http://agriflife.org/brazoria4h/jicama/>, diakses pada 16 Juni 2016
- Anonim, 2016, Uterus, <http://lib.store.yahoo.net/lib/early-pregnancy-tests/uterus.gif>, diakses pada 4 April 2016
- Agustini, K., Wiryowidagdo, S., & Kusmana, D., 2005, Efek Estrogenik Ekstrak Biji Klabet (*Trigonella foenum-graecum* L.) terhadap Perkembangan Uterus Tikus Putih Betina (Estrogenic Effect of Fenugreek Extract on the Proliferation of White Rat Uterine), *Jurnal Bahan Alam Indonesia*, **4**(2).
- Akbar, B., 2013, *Tumbuhan dengan Kandungan Senyawa Aktif yang Berpotensi sebagai Bahan Antifertilitas*, Adabia Press UIN Jakarta: Ciputat.
- Andersen, O. M., & Markham, K. R. (Eds.), 2005, *Flavonoids: Chemistry, Biochemistry and Applications*. CRC Press.
- Backer, C.A. & Brink, B., 1965, *Flora of Java*, Volume II, NV . P . Noordhoof, Groningen.
- Bellver, J., 2009., Body weight and Fertility, *Reproductive Biology Insight.*, **2**, 25-30.
- Caligioni, C. S., 2009, Assessing Reproductive Status/Stages in Mice. *Current Protocols in Neuroscience*, A-4I.
- Campbell, N. A. & Reece, J. B., 2008. *Biology* 8th ed., 1003-1004, Pearson Benjamin Cummings, San Francisco.
- Cao, Z. T., Swift, T. A., West, C. A., Rosano, T. G., & Rej, R., 2004, Immunoassay of Estradiol: Unanticipated Suppression by Unconjugated Estriol, *Clinical Chemistry*, **50**(1), 160-165.
- Catteau, L., Lautié, E., Koné, O., Coppée, M., Hell, K., Pomalegni, C. B., & Quetin-Leclercq, J., 2013, Degradation Of Rotenone in Yam Bean Seeds (*Pachyrrhizus sp.*) Through Food Processing. *Journal Of Agricultural And Food Chemistry*, **61**(46), 11173-11179.
- Deroo, B. J., & Korach, K. S., 2006, Estrogen Receptors and Human Disease. *The Journal of Clinical Investigation*, **116**(3), 561-570.
- Frasor, J., Barnett, D.H., Danes J.M., Hess, R., Parlow, A.F., and Kastzenellenbogen, B.S., 2003, Response-Specific and Ligand Dose Dependent Modulation of Estrogen Receptor (ER) Alpha Activity by ER Beta in The Uterus, *Endocrinology*, **144**, 3159-3166

- Ganong, W. F, 1983, *Fisiologi Kedokteran*, diterjemahkan oleh Adji Dharma, 413-426, EGC Penerbit Buku Kedokteran, Jakarta.
- Gruber, C. J., Tschugguel, W., Schneeberger, C., & Huber, J. C., 2002, Production and Actions of Estrogens. *New England Journal of Medicine*, **346**(5), 340-352.
- Guyton, A. C., 1987, *Fisiologi Manusia dan Mekanisme Penyakit (Human Physiology And Mechanism of Disease)*, diterjemahkan oleh Petrus Andriyanto, 741-752, EGC: Jakarta
- Helmy, S. A., Emarah, H. A., & Abdelrazek, H. M. A, 2014, Estrogenic Effect of Soy Phytoestrogens on the Uterus of Ovariectomized Female Rats. *Clinical Pharmacology and Biopharmaceutics Reviews*, **2** (2).
- Junqueira, L. C., & Carneiro, J., 2005, *Basic Histology Text and Atlas*. McGraw Hill, London.
- Karlina, Y., 2003, Siklus Estrus dan Struktur Histologis Ovarium Tikus Putih (*Rattus norvegicus*) Setelah Pemberian Alprazolam, *Skripsi*, Universitas Sebelas Maret.
- Kisambira, A., Muyonga, J. H., Byaruhanga, Y. B., Tukamuhabwa, P., Tumwegamire, S., & Gruenberg, W. (2014). Physicochemical Characteristics of Yam Bean (*Pachyrhizus erosus*) Seed Proteins. *Journal of Food Research*, **3**(6), 168.
- Kusmana, D., Lestari, R., Setiorini, A. N., Ratri, P. R., & Soraya, R. R. R., 2007, Efek Estrogenik Ekstrak Etanol 70% Kunyit (*Curcuma domestica* val.) Terhadap Mencit (*Mus musculus* L.) Betina yang Diovariectomi, *Makara Sains*, **11**(2), 90-97.
- Knapp, P., Chabowski, A., Błachnio-Zabielska, A., Walentowicz-Sadłacka, M., Grabiec, M., & Knapp, P. A. (2013). Expression of Estrogen Receptors (A, B), Cyclooxygenase-2 and Aromatase in Normal Endometrium and Endometrioid Cancer of Uterus. *Advances In Medical Sciences*, **58**(1), 96-103.
- Kuiper, G.G., Lemmen, J.G., Carlsson, B.O., Corton, J.C., Safe, S.H., Van Der Saag, P.T., Van Der Burg, B. and Gustafsson, J.A., 1998, Interaction of Estrogenic Chemicals and Phytoestrogens with Estrogen Receptor β , *Endocrinology*, **139**(10), 4252-4263.
- Lee, G. S., Kim, H. J., Jung, Y. W., Choi, K. C., & Jeung, E. B, 2005, Estrogen Receptor α Pathway is Involved in The Regulation of Calbindin-D9k in The Uterus of Immature Rats. *Toxicological Sciences*, **84**(2), 270-277.
- Lestari, P. I., 2013, Pengembangan dan Validasi Metode KLT Densitometri untuk Penetapan Kadar Inulin dalam Ekstrak Air Umbi Bengkoang (*Pachyrhizus erosus* L), *Skripsi*, Fakultas Farmasi Universitas Jember.

- Leviana, F., 2011, Efek Estrogenik Fraksi Etil Asetat Umbi Bengkoang (*Pachyrrhizus erosus* (L.) Urb.) terhadap Kadar Kolesterol Darah dan Tulang Tikus *Sprague-Dawley* Terovarietomi, *Tesis*, Fakultas Farmasi Universitas Gadjah Mada Yogyakarta.
- Lukitaningsih, E., 2009, The Exploration of Whitening and Sun Screening Compounds in Bengkoang Roots (*Pachyrrhizus erosus*), *Dissertation*, Pharmacy Faculty, Wuerzburg University, Germany
- Lukitaningsih, E., 2012, Kandungan Phytosterol dalam Bengkoang (*Pachyrrhizus erosus*), *Pharmakon*, **13**(2), 47-54.
- Lukitaningsih, E. & Hlozegrabe, U., 2014, Bioactive Compounds in Bengkoang (*Pachyrrhizus erosus*) as Antioxidant and Tyrosinase Inhibiting Agents, *Indonesian Journal of Pharmacy*, **25**(2), 68-75.
- Noman, A.S.M., Hoque, M.A., Haque, M.M., Pervin F., & Karim, M.R., 2007, Nutritional dan Anti Nutritional Components in *Pachyrrhizus erosus* L. Tuber, *Food Chem*, **102**, 1112-1118.
- Notelovitz, M., 2006, Clinical Opinion: The Biologic and Pharmacologic Principles of Estrogen Therapy for Symptomatic Menopause, *Medscape General Medicine*, **8**(1), 85.
- Parini, P., Angelin, B., Stavréus-Evers, A., Freyschuss, B., Eriksson, H., & Rudling, M., 2000, Biphasic Effects of The Natural Estrogen 17 β -Estradiol on Hepatic Cholesterol Metabolism in Intact Female Rats, *Arteriosclerosis, Thrombosis, and Vascular Biology*, **20**(7), 1817-1823.
- Phelps, K. R., 1990, *Clinical Methods: The History, Physical, and Laboratory Examinations*. 3rd Ed., Chapter 29, Butterworths, Boston.
- Picherit, C., Coxam, V., Bennetau-Pelissero, C., Kati-Coulibaly, S., Davicco, M. J., Lebecque, P., & Barlet, J. P., 2000, Daidzein is More Efficient than Genistein in Preventing Ovariectomy-Induced Bone Loss in Rats. *The Journal of Nutrition*, **130**(7), 1675-1681.
- Primani, C.N., 2013, Dinamika Senyawa Daidzein Umbi Bengkuang (*Pachyrrhizus erosus*) dalam Darah Serta Potensinya pada Tikus Betina Putih, In *Prosiding Seminar Biologi*, **10** (3).
- Riawan, I., 2003, Studi Pengaruh Ekstrak Biji Bengkuang (*Pachyrrhizus erosus* (L.) Urban) Terhadap Perkembangan Pradewasa Nyamuk *Aedes albopictus*., *Skripsi*, Fakultas Kedokteran Hewan Institut Pertanian Bogor
- Rollerova, E. & Urbancikova M., 2000, Intracellular Estrogen Receptor, Thei Characterization and Function, *Endocrine Regulations*, **34**, 203-218.

- Ross, Michael H., Kaye, Gordon I., Pawlina, Wojciech, 2003, *Histology: A Text and Atlas* 4th ed., 727-734, Lippincott Williams & Walkins, Philadelphia.
- Ruggiero, J. & Likis F.E., 2002, Estrogen: Physiology, Pharmacology, and Formulations for Replacement Therapy, *Journal of Midwifery Womens Health*, **47**(3), 130-138.
- Satyaningtyas, A.S., Maheswari, H., Achmadi, P., Pribadi, W.A., Hapsari, S., Jondriatno, D., Bustaman, I., Kiranadi, B., 201, Kinerja Reproduksi Tikus Bunting Akibat Pemberian Ekstrak Etanol Purwoceng, *Jurnal Kedokteran hewan*, **8**(1), 36.
- Santosa, S., 2000, *Buku Latihan SPSS: Mengolah Data Statistik Secara Profesional*, 222-230, 237-248, Elex Media, Jakarta.
- Soviana, E., 2011, Kadar Fenolik dan Aktivitas Antiradikal DPPH Ekstrak Gambir pada Berbagai Suhu Ekstraksi Menggunakan Pelarut Etanol 70%, *Skripsi*, Universitas Muhammadiyah Surakarta.
- Supardi, S. & Susyanty, A.L., 2007, Penggunaan Obat Tradisional dalam Upaya Pengobatan Sendiri di Indonesia (Analisis Data Susenas Tahun 2007), *Pusat Penelitian dan Pengembangan Sistem dan Kebijakan Kesehatan*, 80-89.
- Underwood, J.C.E., 1994, *Patologi Umum dan Sistemik* diterjemahkan oleh Sardjadi, **2**(1), 4-12, 232, Buku Kedokteran EGC, Jakarta.
- Young, S. L., 2013, Oestrogen and Progesterone Action on Endometrium: A Translational Approach to Understanding Endometrial Receptivity, *Reproductive Biomedicine Online*, **27**(5), 497-505.
- Zhu, L., & Pollard, J. W. , 2007, Estradiol-17 β Regulates Mouse Uterine Epithelial Cell Proliferation Through Insulin-Like Growth Factor 1 Signaling, *Proceedings of the National Academy of Sciences*, **104**(40), 15847-15851.
- Zych, M., Folwarczna, J., & Trzeciak, H. I., 2009, Natural Phenolic Acids May Increase Serum Estradiol Level in Ovariectomized Rats. *Acta Biochimica Polonica*, **56**(3), 503-507.