

DAFTAR PUSTAKA

- Armala, M.M., 2009, Daya Antioksidan Fraksi Air Ekstrak Herba Kenikir (*Cosmos caudatus* H.B.K) dan Profil KLT, *Skripsi*, Fakultas Farmasi UII, Yogyakarta.
- Badan Pengawasan Obat dan Makanan Republik Indonesia (BPOM RI). 2014. *Pedoman Uji Toksisitas Nonklinis secara In Vivo*. BPOM RI. Jakarta
- Badan Pengawasan Obat dan Makanan Republik Indonesia (BPOM RI). 2015. *Tata Laksana dan Penilaian Obat pengembangan Baru*. Peraturan Kepala Badan Pengawas Obat dan Makanan Indonesia. Nomor 16 Tahun 2015. BPOM RI. Jakarta.
- Bloebaum, R.D., Merrell M., Gustke K., Simmons M. 1991. Retrieval analysis of a hydroxyapatite-coated hip prosthesis. *Clin Orthop Relat Res*.267:97–102. [PubMed]
- Budiyanto, A., Ahmed, N.U., Wu, A., Bitto, T., Nikaido, O., Osawa, T., Ueda, M., and Ichihashi, M. 2000, Protective Effect of Topically Applied Olive Oil Against Photocarcinogenesis Following UVB Exposure of Mice, *Carcinogenesis*, 21(11): 2085-2090.
- Calasans-Maia, M.D., Rossi A.M., Dias E.P., Santos S.R., Ascoli F., Granjeiro J.M. 2008. Stimulatory effect on osseous repair of zinc-substituted hydroxyapatite. Histological study in rabbit tibia. *Key Engineering Materials*. 361-363:1269–1272.
- Diepgen, T.L., Fartasch, M., Drexler, H., and Schmitt, J. 2012, Occupational Skin Cancer Induced by Ultraviolet Radiation and Its Prevention, *Brit.J.Dermatol.*, 167 (Suppl.2): 76-84.
- Draelos, Z.D., & Thaman L.A., 2006, 157-159, *Cosmetic Formulation of Skin Care Products*, Taylor and Francis Group, New York
- Dreher, F., Denig, N., Gabard, B., Schwindt, D.A., and Maibach, H.I. 1999, Effect of Topical Antioxidants on UV-Induced Erythema Formation When Administered After Exposure, *Dermatology*, 198: 52-55.
- Droge, W. Free radicals in the physiological control of cell function. *Physiol Rev*. 2002;82:47-95.
- Forman, H.J., Fukuto J.M., Miller T., Zhang H., Rinna A., Levy S. The chemistry of cell signaling by reactive oxygen and nitrogen species and 4-hydroxynonenal. *Arch Biochem Biophys*. 2008;477:183-95

- Fox, JG, BJ Cohen and FM Loew. 1984. *Laboratory Animal Medicine*. Academic Press. San Diego.
- Guaratini, T. Medeiros M HG; Colepicolo P. *Antioxidantes na manutenção do equilíbrio redox cutâneo: uso e avaliação de sua eficácia*. Quim. Nova. 2007;30:206-13.
- Gutsche, C.D. 1989. *Calixarenes*. Royal Society of Chemistry. Cambridge.
- Halliwell, B. 2000, Why and How Should We Measure Oxidative DNA Damage in Nutritional Studies? How Far Have We Come?, *Am. J. Clin. Nutr.*, 72 : 1082-1087.
- Hanamura, T., Uchida, E., and Aoki, H. 2008, Skin Lightening Effect of a Polyphenol Extract from Acerola (*Malpighia emarginata* D.C.) Fruit on UV-Induced Pigmentation, *Biosci. Biotechnol. Biochem.*, 72 (12) :3211-3218.
- Hanifati, S., Sri L.M. 2014. *Dermatitis*. In: Tanto, C., Frans L., Sonia H., Eka A. P. *Kapita Selekt Kedokteran*. Jilid 1. Edisi 4. Jakarta: Media Aesculapius.
- Hasegawa, K., Furuya, R., Mizuno, H., Umishion, K., Suetsugu, M., and Suto, K. 2010, Inhibitory Effect of *Elephantopus mollis* H.B. and K. Extract on Melanogenesis in B16 Murine Melanoma Cells by Downregulating Microphthalmia-Associated Transcription Factor Expression, *Biosci. Biotechnol. Biochem.*, 74 (9):1908-1912.
- Hong, M., Xu, A., Zhou, H., Wu, L., Randers-Pehrson, G., Santella, R.M., *et al.* 2010, Mechanism of Genotoxicity Induced by Targeted Cytoplasmic Irradiation, *Brit. J. Cancer*, 103 : 1263-1268.
- International Organization for Standardization ISO 10993-10. 2010. *Biological Evaluation of Medical Devices. Part 10 – Tests for Irritation and delayed-type hypersensitivity*. Second Edition.
- Kusumawati, D. 2016. *Bersahabat Dengan Hewan Coba*. Gadjah Mada University Press. Yogyakarta.
- Lee, H.Y., Stieger M., Yawalkar N., Kakeda M. *Cytokines and chemokines in irritant contact dermatitis*. *Mediators Inflamm.* 2013:916497.
- Love, J.A. 1994. Group Housing: *Meeting the Physical and Social Needs of the Laboratory Rabbit*. *Laboratory Animal Science* 44 (1): 5 – 11.

- Molyneux, P., 2004, The Use of Stable Free Radical Diphenylpicrylhydrazyl (DPPH) for Estimating Antioxidant Activity, *J. Sci. Technol.*, 26(2), 211-219.
- Morton, D.B, Jennings M., Batchelor G.R., *et al.* 1993. *Refinements in rabbit husbandry: second report of the BVAAWF / FRAME / RSPCA / UFAW joint working group on refinement.* *Laboratory Animals* 27: 301 – 329.
- Nair, P.A, Amber R.A. 2017. *Dermatitis, Contact.* Duke University Medical Center. [NCBI]
- Narayanan, D.L., Saladi, R.N., and Fox, J.L. 2010, Ultraviolet radiation and skin cancer; *Int. J. Dermatol.*, 49: 978-986.
- NSW Departement of Primary Industries. 2007. *Vertebrate Pest Kontrol Manual: Rabbit Biology and Kontrol.* Vertebrate Pest Unit. NSW Departement of Primary Industries. Orange. NSW.
- Organization for Economic Cooperation and Development, 2015. *OECD 404 Guidelines for Testing of Chemicals – Acute Dermal Irritation/Corrosion.* OECD Publishing.
- Osterwalder, U., Herzog, B., 2009, European Commission Recommendation on *the Efficacy of Sunscreen Products and the Claims Made Relating Thereto*, 2006, Sun Protection Factors: *World Wide Confusion, British Journal of Dermatology*, 161, 3-24
- Parves, S., Kang, M., Chung, H.S., and Bae, H. 2007, Naturally Occuring Tyrosinase Inhibitors: Mechanism and Applications in Skin Health, Cosmetic and Agriculture Industries, *Phytoter. Res.*, 21: 805-816.
- Pastore, S., Korkina L. Redox Imbalance in T Cell-Mediated Skin Diseases. *Mediators Inflamm.* 2010;2010:861949.
- Ryan, A.S., Goldsmith L.A. Nutrition and the skin. *Clin Dermatol.* 1996;14:389-406.
- Salim, I.N. 2016. *Sintesis C-Aralkaliks[4]pirogalolarena dan Turunan Sinamatnya Sebagai Antioksidan Serta Tabir Surya.* Skripsi. Yogyakarta: Universitas Gadjah Mada.
- Sapkota, K., Park, S.E., Kim, J.E., Kim, S., Choi, H.S., Chun, H.S., *et al.* 2010, Antioxidant and Antimelanogenic Properties of Chestnut Flower Extract, *Biosci.Biotechnol.Biochem.*, 74(8): 1527-1533.

- Sorg, O., Antille, C. and Saurat, J.H. 2004, 'Retinoids, other topical vitamins, and antioxidants', in Rigel, D.S., Weiss, R.A., Lim, H.W., and Dover, J.S., *Photoaging*, Marcel Dekker, Inc., New York, pp. 101-107.
- Tranggono, R.I. dan Fatma L. 2007. *Buku Pegangan Ilmu Pengetahuan Kosmetik*. Jakarta: Pt. Gramedia Pustaka Utama.
- U. S. Food And Drug Administration. 2017. *The Drug Development Process*. United State of America: FDA.
- United Nations Economic Commission for Europe. 2009. *Globally Harmonized System (GHS) of Clasification and Labelling of Chemical, 3rd revised edition*.
- Utomo, S.B. 2014. *Rekayasa Molekul Makrosiklik Untuk Aplikasi Lingkungan dan Medis, Seminar Nasional Kimia Dan Pendidikan Kimia VI*. PMIPA FKIP. Universitas Sebelas Maret. Surakarta. 21 Juni 2014