

DAFTAR PUSTAKA

- Anonim, 1979, *Farmakope Indonesia*, Edisi III, 19-20, 57-58, 61, 141, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 1982, *Espèces Fruitières Forestières*, 94-100, Kantor Pusat Swedia bagian Pembangunan Internasional, Roma.
- Anonim, 1988, Final Report on the Safety Assessment of Cetearyl Alcohol, Cetyl Alcohol, Isostearyl Alcohol, Myristyl Alcohol, and Behenyl Alcohol, *Journal of The American College of Toxicology*, **7** (3), 137.
- Anonim, 1995, *Farmakope Indonesia*, Edisi IV, 19, 141, Departemen Kesehatan Republik Indonesia, Jakarta.
- Anonim, 2002, *Biological Evaluation of Medical Devices, Part 10 – Test for Irritation and Delayed-type Hypersensitivity*, Second Edition, 1 – 43, UK, British Standards Institution.
- Anonim, 2002, *SIDS Initial Assessment Report Sodium Hydroxide CAS Number 1310-73-2*, 13-15, UNEP Publication, Portugal.
- Anonim, 2011, *Sentra Informasi Keracunan Nasional Bidang Informasi Keracunan*, Badan Pengawas Obat dan Makanan Republik Indonesia, Jakarta.
- Anonim, 2014^a, *Farmakope Indonesia*, Edisi V, 47-51, 96, 911-912, 1172-1173, Departemen Kementrian Kesehatan Republik Indonesia, Jakarta.
- Anonim, 2014^b, *Peraturan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia Nomor 7 Tahun 2014 tentang Pedoman Uji Toksisitas Nonklinik secara In Vivo*. Badan Pengawas Obat dan Makanan Republik Indonesia, Jakarta.
- Anonim, 2014^c, *Safety Assessment of Glyserin as Used in Cosmetic*, 12-13, 20, Cosmetic Ingredient Review, Washington.
- Anonim, 2017, *Safety Assessment of Paraben as Used in Cosmetic*, 51, 187-188, 196, Cosmetic Ingredient Review, Washington.
- Anonim, 2018, Strain Identifier : *Propionibacterium acnes*, <https://bacdive.dsmz.de/strain/133242>, 29 Maret 2019.
- Anonim, 2019, Compound Summary of CID 5281650 (Mangostin), <https://pubchem.ncbi.nlm.nih.gov/compound/Mangostin#section=Top>, 18 Januari 2019.
- Arsitowati, K., 2013, Optimasi Formula Sediaan Gel Antijerawat Basis Karbopol dan CMC-Na Ekstrak Kulit Buah Manggis dengan Metode SLD (*Simplex Lattice Design*), *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.

- Ansel, H.C., 1989, *Pengantar Bentuk Sediaan Farmasi*, diterjemahkan oleh Farida Ibrahim, Asmanizar, Iis Aisyah, Edisi IV, 393-394, 513-515, UI Press, Jakarta.
- Ansel, H.C. dan Prince, S. J, 2006, *Kalkulasi Farmasetik*, Penerbit Buku Kedokteran EGC, Jakarta.
- Bahri S., Pasaribu, F. dan Sitorus, P., 2012, Uji Ekstrak Etanol Kulit Buah Manggis (*Garcinia Mangostana* ,L) terhadap Penurunan Kadar Glukosa Darah, *Journal of Pharmaceutics and Pharmacology*, **1** (1), 1-8.
- Barel, A.O., Paye, M. dan Maibach, H.I, *Handbook of Cosmetic Science and Technology*, Edisi III, 114-115, Informa Healthcare USA Inc., New York.
- Boer, M., Duchnik, E., Maleszka1, R., dan Marchlewicz, M., 2016, Structural and Biophysical Characteristics of Human Skin in Maintaining Proper Epidermal Barrier Function, *Adv Dermatol Allergol*, **33** (1), 1–5.
- Bumrungpert, A., Kalpravidh, R.W., Chuang, C.C., Overman, A., Martinez, K., Kennedy, A., McIntosh, M., 2010, Xanthones from Mangosteen Inhibit Inflammation in Human Macrophages and in Human Adipocytes Exposed to Macrophage-Conditioned Media, *Journal of Nutrition*, **140**, 842–847, <https://doi.org/10.3945/jn.109.120022>.
- Chien, Y.W., 1982, *Novel Drug Delivery System*, Edisi II, 200-213, Marcel Dekker Inc., New York cit. Gupta, P. & Garg, S., 2002, Recent Advance in Semisolid Dosage Form for Dermatological Application, *Pharmaceutical Technology*, **26** (3), 146-148.
- Chomnawang, M.T., Surassmo S., Nukoolkarn V.S., dan Gritsanapan W., 2005, Antimicrobial Effects of Thai Medicinal Plants Against Acne-Inducing Bacteria, *Journal of Ethnopharmacology*, **101** (05), 330-333.
- Deschamps, J.D., Gautschi, J.T., Whitman, S., Johnson, T.A., Gassner, N.C., Crews, P., dan Holman, T.R., 2007. Discovery of Platelet-type 12-human lipoxigenase Selective Inhibitors by Highthroughput Screening of Structurally Diverse Libraries. *Bioorganic Medicinal Chemistry*, **15**, 6900–6908.
- Djuanda, A., Hamzah, M., dan Aisah, S., 1999, *Ilmu Penyakit Kulit dan Kelamin*, Edisi III, 3-4, 7-8, 35-37, 231-233, Fakultas Kedokteran UI, Jakarta.
- Ee, G.C., Daud, S., Taufiq, Y.H., Ismail, N.H., dan Rahmani, M., 2006, Xanthones from *Garcinia mangostana* (Guttiferae), *Natutal Product Research*, **20** (12), 1067-1073.
- Fissy, 2013, Uji Efektivitas Sediaan Gel Antijerawat Ekstrak Etanol Rimpang Jahe Merah (*Zingiber Officinale* Rosc. var. *Rubrum*) terhadap *Propionibacterium acnes* dan *Staphylococcus epidermis*, *Skripsi*, Fakultas Kedokteran, Universitas Tanjungpura, Pontianak.

- Fiume, M.M., Heldreth, B., Bergfeld, W.F., Belsito, B.V., Hill, R.A., Klaassen, C.D., Liebler, D., Marks-Jr, J.G., Shank, R.C., Slaga, T.J., Snyder, P.W., dan Andersen, F.A., 2013, Safety Assessment of Triethanolamine and Triethanolamine-Containing Ingredients as Used in Cosmetic, *International Journal of Toxicology*, **32** (1), 595-825.
- Gad, S.C. dan Gad-McDonald, S., 2016, *Biomaterial, Medical Devices, and Combination Products*, CRC Press, Florida, 139.
- Garrity, A.R., Morton, G.A., dan Morton, J.C., 2013, *Nutraceutical Mangosteen Composition*, 1-8, United States Patent and Trademark Office, United States of America.
- Harahap, M., 2000, *Ilmu Penyakit Kulit*, 6-14, Hipokrates, Jakarta.
- Harper J.C., 2004, An Update On The Pathogenesis And Management Of Acne Vulgaris, *Journal of the American Academy Dermatology*, **51** (1), S36-S37.
- Hayes, A.W., 1989, *Principles and Methods of Toxicology*, Edisi IV, Taylor and Francis, United State of Amerika.
- Ibrahim, M.Y., Hashim, N.M., Mariod, A.A., Mohan, S., Abdulla, M.A., Abdelwahab, S.I., dan Arbab, I.A., 2016, Alpha Mangostin from *Garcinia mangostana* Linn : An Updated Review of Its Pharmacological Properties, *Arabian Journal of Chemistry*, **9** (16), 317–329.
- Irianto, K., 2006, *Mikrobiologi*, Yrama Widya, Bandung.
- Jacyk, W.K., 2003, Acne Vulgaris. Grades of Severity and Treatment Options. *South African Family Practice*, **45** (9), 32-36.
- Jankovic, S., Vukicevic, J., Djordjevic, S., Jankovic, J., dan Marinkovic, J., 2012, Quality of Life Among Schoolchildren with Acne: Results of A Cross-sectional Study. *Indian Journal of Dermatology, Venereology and Leprology*, **78** (4), 454-458.
- Jawetz, E., Melnick, J.L., dan Adelberg, E.A., 2013, *Mikrobiologi Kedokteran*, Edisi XXV, 258-291, Penerbit Salemba Medika, Jakarta.
- Jawetz, E. dan Adelbergs, E.A., 2005, *Mikrobiologi Kedokteran* diterjemahkan oleh Widorini N (Buku Kedua), Penerbit Salemba Medika, Jakarta.
- Jeremy, A.H.T., Holland, D.B., Robert S.G., Thomson K.F., dan Cunliffe W.J., 2003, Inflammatory Events Are Involved In Acne Lesion Initiation. *The Journal of Investigative Dermatology*, **121** (1), 1-8.
- Katic, K., Li, R., dan Zeiler, W., 2016, Thermophysiological Models and Their Applications: A Review. *Building and Environment*, **106** (16), 286-300.
- Kolarsick, P.A.J., BS, Kolarsick, M.A., dan Goodwin, C., 2019, Anatomy and Physiology of the Skin, https://www.ons.org/sites/default/files/publication_pdfs/1%20SS%20Skin%20Cancer_chapter%201.pdf, 4 April 2019.

- Lachman, L., Schwartz, J.B., dan Lieberman H.A., 1989, *Pharmaceutical Dosage Forms: Tablet*, Edisi II, 292, Marcell Dekker Inc., New York.
- Laras, A.A.I.S., Swastini, D.A., Wardana, M., dan Wijayanti, N.P.A.D., 2014, Uji Iritasi Ekstrak Etanol Kulit Buah Manggis (*Garcinia Mangostana* L.), *Jurnal Farmasi Udayana*, **3** (1), 74-77.
- Lee, C.J., Chen, L.G., Liang, W.L, dan Wang, C.C., 2017, Multiple Activities of *Punica granatum* Linne Against Acne Vulgaris, *International Journal of Molecular Sciences*, **18** (141), 1-12.
- Lee, T.W., Kim, J.C., dan Wang, S.J., 2003, Hydrogel Patches Containing Triclosan for Acne Treatment, *European Journal of Pharmaceutics and Biopharmaceutics*, **56**, 407-412.
- Listiani, P.A.R., Dewantara, I G.N.A., dan Prasetya, I G.N.J.A., 2015, Hasil Skor Indeks Iritasi Primer Natrium Lauril Sulfat 1% Sebagai Bahan Baku Deterjen Sintetik, *Jurnal Farmasi Udayana*, **4** (1), 87-89.
- Loomis, T.A., 1978, *Toksikologi Dasar*, diterjemahkan oleh Imono Argo Donatos, Edisi III, 119-124, 226-231, IKIP Semarang Press, Semarang.
- Lu, F.C., 1995, *Toksikologi Dasar*, diterjemahkan oleh Edi Nugroho, Edisi III, 239-245, Universitas Indonesia, Jakarta.
- Maria, U., dan Besse, H., 2017, *Eyeshadow* Dari Liofilisat Mesokarp Buah Naga Merah Dan Mesokarp Buah Manggis, *Jurnal Farmasi FIK UIN Alauddin Makassar*, **5** (4), 258-269.
- Mohammadzadeh, E., Nikraves, M.R., Jalali, M., Fazel, A., Ebrahimi, V., dan Ebrahimzadeh-bideskan, A.R., 2014, Immunohistochemical Study of Type III Collagen Expression During Pre- and Post-Natal Rat Skin Morphogenesis. *Iran Journal Basic Medical Sciences*, **14** (17), 196-200.
- Nakatani, K., Atsumi, M., Arakawa, T., Oosawa, K., Shimura, S., Nakahata, N., dan Ohizumia, Y., 2002, Inhibitions of Histamine Release and Prostaglandin E2 Synthesis by Mangosteen, A Thai Medicinal Plant, *Biological and Pharmaceutical Bulletin*, **25** (9), 1137-1141.
- OECD TG 404, 2002, *OECD Guideline for The Testing Of Chemicals*, <https://ntp.niehs.nih.gov/iccvm/supdocs/feddocs/oecd/oecd404>, 18 Juni 2019.
- Pan-Ona, B.S., Rujivipata, S., Ounaroona, A., Kongkaewa, C., Tiyafoonchai, W., 2018, Development, Characterization And Skin Irritation Of Mangosteen Peel Extract Solid Dispersion Containing Clay Facial Mask, *International Journal of Applied Pharmaceutics*, **10** (5), 202-208.

- Pedraza-Chaverri, J., Cárdenas-Rodríguez, N., Orozco-Ibarra, M., dan Pérez-Rojas, J.M., 2008, Medicinal Properties of Mangosteen (*Garcinia mangostana*), *Food and Chemical Toxicology*, **46** (08), 3227–3239.
- Phillips, L., Steinberg, M., Maibach, H.I., dan Akers, W.A., 1972, A Comparison of Rabbit and Human Skin Response to Certain Irritants, *Toxicology Applied Pharmacology*, **21** (3), 369-382.
- Plumb, P., 2009, *Sodium Lauryl Sulfate*, cit. Rowe R.C., Sheskey P.J. dan Quinn M.E., eds. Handbook of Pharmaceutical Excipients Sixth Edition, 651-653, Pharmaceutical Press, London.
- Polańska, A., Dańczak-Pazdrowska, A., Jałowska, M., Żaba, R., dan Adamski, Z., 2017, Current Applications of High-Frequency Ultrasonography in Dermatology, *Adv Dermatol Allergol*, **34** (6): 535–542.
- Rowe, R. C., Sheskey P.J., dan Quinn M.E., 2009, *Handbook of Pharmaceutical Excipients*, Edisi VI, 110-114, 118-121, 155-156, 441-445, 592-594, 596-598, 648-649, 697-699, 700-701, 754-755, 782-785, Pharmaceutical Press, London.
- Satyam, S.M., Bairy, K.L., Musharraf, S., dan Fernandes, D.L., 2014, Safety Assessment of Topical Formulation of Nicotinamide Gel (2%), (3%) and (4%) on Skin of Normal Healthy New Zealand White Albino Rabbits, *Research Journal Pharmaceutical. Biological and Chemical Sciences*, **5** (6), 815-817.
- Setyaningrum, N.D., 2013, Pengaruh Konsentrasi Xanthan Gum pada Sifat Fisik dan Aktivitas Antibakteri Krim Ekstrak Etanol Kulit Buah Manggis (*Garcinia mangostana* L.) terhadap *Propionibacterium acnes* dan *Staphylococcus epidermis*, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Shukry, M.H., dan Ghada F., 2013, Evaluation of Topical Gel Bases Formulated with Various Essential Oils for Antibacterial Activity against Methicillin- Resistant Staphylococcus Aureus, *Tropical Journal of Pharmaceutical Research*, **12** (6), 877-884.
- Sukandar, E.Y., Garmana, A.N., dan Khairina, C., 2014, Uji Aktivitas Antimikroba Kombinasi Ekstrak Perikarp Manggis (*Garcinia mangostana* L.) dan Kelopak Bunga Rosella (*Hibiscus sabdariffa* L.) terhadap Bakteri Penginfeksi Kulit, *Acta Pharmaceutica Indonesia*, **39** (3), 57 – 62.
- Theresia, M. dan Rifaida, E., 2012, The Use Of Electrospun Webs From Alginate/Polyvinyl Alcohol For Primary Wound Dressing. *Jurnal Riset Industri*, **6** (2), 137-147.
- Tranggono, S.H., Murdiati, A., Sudarmadji, S., Rahayu, K., Naruki, K., dan Astuti, K., 1991, *Bahan Tambahan Makanan (Food Additive)*, PAU Pangan dan Gizi Universitas Gadjah Mada, Yogyakarta.

- Tsai, T.H., Huang, W.C., Lien, T.J., Huang, Y.H., Chang, H., Yu, C.H., Tsai, P.J., 2017, Clove Extract and Eugenol Suppress Inflammatory Responses Elicited by *Propionibacterium acnes* In Vitro and In Vivo, *Food and Agricultural Immunology*, **28** (5), 916-931.
- Vela-Romera, A., Carriel, V., Martin-Piedra1, M.A., Aneiros-Fernandez, J., Campos, F., Chato-Astrain, J., Prados-Olleta, N., Campos, A., Alaminos, M., dan Garzón, I., 2018, Characterization of The Human Ridged and Non-Ridged Skin: A Comprehensive Histological, Histochemical and Immunohistochemical Analysis, *Histochemistry and Cell Biology*, (**19**) 151, 57–73.
- Voigt, 1994, *Buku Teknologi Farmasi*, diterjemahkan oleh Soedani N, Universitas Gadjah Mada Press, Yogyakarta.
- Walker, E.B., 2007, HPLC Analysis of Selected Xanthenes in Mangosteen Fruit, *Journal of Separation Science*, **30** (9), 1229-1234.
- Wasitaatmadja, S.M., 1997, *Penuntun Ilmu Kosmetik Medik*, 3-10, 151-153, 186-188, Universitas Indonesia, Jakarta.
- Zesch, A., 1983, Skin Irritation by Topical Drugs, *Derm Beruf Umwelt*, **31**, 74-78
- Zhou, X., Huang, J., Hao, H., Huang, M., Fu, Z., Xu, Y., Zhou, X.L., Qiu, S.X., dan Wang, B., 2011, Two New Prenylated Xanthenes from The Pericarp of *Garcinia Mangostana* (Mangosteen), *Helvetica Chimica Acta*, **94** (11), 2092- 2098.
- Zhou, S., Li, D., Zhou, Y., dan Cao, J., 2012, The Skin Function: A Factor of Anti-Metabolic Syndrome, *Diabetology & Metabolic Syndrome Journal*, **15** (4), 1-11.