

DAFTAR PUSTAKA

- Adnan, Jumasni. 2016. Formulasi Gel Ekstrak Daun Beluntas (*Plucea indica* Less) Dengan Na-CMC Sebagai Basis Gel. *Journal of Pharmaceutical Science and Herbal Technology* 1: 41-44.
- Agoes, G. 2009. *Teknologi Bahan Alam (Serial Farmasi Industri-2) Edisi Revisi*. Bandung: Penerbit ITB.
- Anonim. 2001. *British Pharmacopeia. Published on The Recommendation of The Medicine Commision*. London : The Stasioner Office.
- Ansel HC. 1998. Pengantar Bentuk Sediaan Farmasi. Farida I, Asmanizar, Aisyah, penerjemah; UI Press. Terjemahan dari: Introduction to Pharmaceutical Dosage Forms.
- Antonio, V. G., Margarita, M., Jessica, L., Gipsy, T. M and Mario, P W. 2011. Effect of High Hydrostatic Pressure On Antioxidant Activity, Total Phenolic And Vitamin C Of Aloe Vera Gel (*Aloe Barbadensis* Miller). *Journal of Food Chemistry* 129 : 1060-1065.
- Backer, C.A., Van Den Brink, R.C.B. 1965. *Flora of Java (Spermatophytes Only)*. Groningen : N.V.P. Noordhoff.
- [Badan POM RI]. 2010. *Acuan Sediaan Herbal*. Jakarta : Direktorat Obat Asli Indonesia Badan Pengawas Obat dan Makanan Republik Indonesia 5:30-31.
- Balitri, J.T. 2013. Kandungan Senyawa Kimia Pada Daun Teh (*Camellia sinensis*). *Warta penelitian dan pengembangan tanaman industri*, 19:12-16.
- Brooks, G. F., Jawetz, E., Melnick, J. L., Adelberg, E. A. 2010. *Jawetz, Melnick, & Adelberg's Medical Microbiology 25th ed*. New York : McGraw Hill Medical.
- Cattopadhyay, P., Besra, S.E., Gomes, A., Das, M., Sur, P., Mitra, S., Vedasiromoni, J.R. 2004. Antiinflammatory Activity Of Tea (*Camelia sinensis*) Root Extract. *Life Sciences* 74(15):1839-1849.
- Cho, S.C., Sultan, M.Z., Moon, S.S. 2009. Antiacne Activities Of Pulsquinone, Hydropulsquinone and Structurally Related 1,4-quinone Derivatives. *Archives of Pharmacal Research* 32:489-94.
- Daud, F.S., Wankhede, S., Joshi, M., Pande, G. 2013. Development of Herbal Antiacne Gel and Evaluation Against Acne Causing Bacteria *Propionibacterium acne* and *Staphylococcus epidermidis*. *International Journal of Research in Ayurveda and Pharmacy*, 4(5):781-786.

- Davis, A.L., Lewis, J.R., Cai, Y., Powell, C., Davis, A.P., Wilkins, J.P.G., Pudney, P., Clifford, M.N. 1997. A Polyphenolic Pigment From Black Tea. *Phytochemistry*, 46(8):1397-1402.
- Delost, M.D. 2015. *Introduction to Diagnostic Microbiology for The Laboratory Sciences*. Burlington : Jones and Baretlett Learning.
- [DepKes RI] Departemen Kesehatan Republik Indonesia. 2008. *Farmakope Herbal Indonesia*. Jakarta: Departemen Kesehatan Republik Indonesia.
- [DepKes RI] Departemen Kesehatan Republik Indonesia. 1979. *Farmakope Indonesia*. Edisi III. Jakarta: Departemen Kesehatan Republik Indonesia.
- [DepKes RI] Departemen Kesehatan Republik Indonesia. 1980. *Kodeks Kosmetika Indonesia*. Volume 1. Jakarta : Direktorat Jendral Pengawasan Obat Dan Makanan.
- [DepKes RI] Departemen Kesehatan Republik Indonesia. 2000. *Parameter Standart Umum Ekstrak Tumbuhan Obat*. Departemen Kesehatan Republik Indonesia : Jakarta.
- [DepKes RI] Departemen Kesehatan Republik Indonesia. 1995. *Materia Medika Indonesia*. Jilid V. Jakarta : Direktorat Jenderal Pengawasan Obat Dan Makanan.
- Dermawan, A.M., Kusharyanti, L.P.I. 2015. Efektivitas Krim Antijerawat Ekstrak Methanol Daun Pacar Air (*Impatiens balsamina* L). *Traditional Medicine Journal* 20(3) :127-133.
- Dewi, S.A., 2009. *Cara Ampuh mengobati Jerawat*. Jakarta.: Buana Psutaka.
- Ditjen POM. 2000. *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Jakarta : Departemen Kesehatan RI.
- Djuanda, A., Hamzah, M., Aisah, S. 1999. *Ilmu penyakit kulit kelamin*. Jakarta : FKUI
- Draelos, Z.D. 2010. *Cosmetic Dermatology Products and Procedures*. USA : Blackwell Publishing, Ltd.
- Eady, E.A., Jones, C.E., Tipper, J.L., Cove, J.H., Cunliffe, W.J., Layton, A.M. 1993. Antibiotic Resistant Propionibacteria In Acne : Need For Policies To Modify Antibiotic Usage. *British Medical Journal* 306 : 555-556.
- Ekowati, D., Inaratul, R.H. 2016. Potensi Tongkol Jagung (*Zea Mays* L.) Sebagai Sunscreen Dalam Sediaan Hand Body Lotion. *Jurnal Ilmiah Manuntung* 2:198-207.
- Endarini, L.H. 2019. Analisis Rendemen Dan Penetapan Kandungan Ekstrak Etanol 96% Daun Teh Hijau (*Camellia sinensis* L.,) Dengan Metode Kromatografi

Lapis Tipis. *SEMNASKes "Improving The Quality of Health Through Advances in Research of Health Sciences"*. Universitas Papua : 30-40.

- Enshaleh, S., Jooya, A., Siadat, H.A., Iraj, F. 2007. The Efficacy of 5% Topical Tea Tree Oil Gel in Mild to Moderate Acne Vulgaris : a Randomized, Double-blind placebo-controlled Study. *Indian Journal of Dermatology, Venereology and Leprology* 73(1):22-25.
- Esthiaghi, M.N., Kuldiloke, J. 2013. Formulation Of Antiacne Cream Containing Natural Antimicrobials. *International Research Journal Of Pharmacy*, 4(11):20-25.
- Fissy, S.O.N., Sari, R., Pratiwi, L. 2014. Efektivitas Gel Anti Jerawat Ekstrak Rimpang Jahe Merah (*Zingiber officinale* Rosc. Var. Rubrum) Terhadap *Propionibacterium acnes* dan *Staphylococcus epidermidis*. *Jurnal Ilmu Kefarmasian Indonesia* 12 (2): 193-20.
- Furiga, A., Lonvaud-Funel, A., Dorignac, G., Badet, C. 2009. In Vitro Antibacterial and Anti-adherence Effects of Natural Polyphenolic Compounds on Oral Bacteria. *Journal of Applied Microbiology* 1470-4.
- Granmayeh Rad, A., Abbasi, H., Afzali, M.H., 2011. Gold Nanoparticles: Synthesising, Characterizing and Reviewing Novel Application in Recent Years. *Physics Procedia* (22) :203–208. <https://doi.org/10.1016/j.phpro.2011.11.032>. 25 Maret 2021 (20.45).
- Greenwood D. 1995. Antibiotics Susceptibility (Sensitivity) Test, Antimicrobial and Chemotherapy. United State of America: Mc Graw Hill Company
- Herwin, Sari, Z.P., Nuryanti, S. 2018. Aktivitas Antibakteri Ekstrak Etanol Daun Dan Ampas Teh Hijau (*Camellia sinensis* L.) Terhadap Bakteri Penyebab Jerawat (*Propionibacterium acne* Dan *Staphylococcus epidermidis*) Secara Difusi Agar. *Jurnal As-Syifaa* 10 (02) : 247-254.
- Hurria. 2014. Formulasi, Uji Stabilitas Fisik, Dan Uji Aktifitas Sediaan Gel Hand Sanitizer Dari Air Perasan Jeruk Nipis (*Citrus aurantifolia* Swingle) Berbasis Karbomer. *Jurnal Farmasi FIK UINAM* 2(1): 28-33.
- Jewetz, Melnick, Adelberg. 2010. *Mikroologi Kedokteran*. Edisi 25. Jakarta: EGC. Hal 197-198, 200.
- Jufri, M., Anwar, E., Utami, P.M. 2006. Uji Stabilitas Sediaan Mikroemulsi Menggunakan Hidrolisat Pati (DE 35-40) Sebagai Stabilizer. *Majalah Ilmu Kefarmasian* 3(1):8-21.
- Kim, C., Jung, H.Y., Kim, J.H., Shin, C.S. 2006. Effect of Monascus Pigment Derivatives on The Electrophoretic Mobility of Bacteria, and The Cell Absorption and Antibacteria Activities of Pigment. *Colloids and Surfaces B: Biointerfaces*, 47:153- 159.

- Kumesan, Y.A.N, Yamlean, P.V.Y., Supriati, H.S. 2013. Formulasi dan Uji Aktivitas Gel Antijerawat Ekstrak Umbi Bakung (*Crinum Asiaticum* L.) Terhadap Bakteri *Staphylococcus aureus* Secara In Vitro. *Jurnal Ilmiah Farmasi*, 2(2): 18-26.
- Kusuma Sri Agung Fitri. 2009. *Jenis Teh dan Pengolahannya*. Bandung (ID) : Fakultas Farmasi Universitas Padjadjaran.
- Lachman, L., Lieberman, A. H. dan Kanig, J.L. 1994. *Teori dan Praktek Farmasi Industri II*. Penerjemah: Siti Suyatmi. Edisi Ketiga. Jakarta : Univesitas Indonesia.
- Lestari, T. 2002. Hand And Body Lotion: Pengaruh Penambahan Nipagin, Nipasol Dan Campuran Keduanya Terhadap Stabilitas Fisika Dan efektifitasnya Sebagai Anti Jamur. [Skripsi]. Yogyakarta: Fakultas Farmasi, Universitas Gajah Mada.
- Leyden, J.J. 1976. Antibiotic Resistant Acne. *Cutis.*, 17:593-596.
- Loveckova, Y. Dan Havlikova, L. 2002. A Microbiological Approach to Acne Vulgaris. *Pappers*. 146 (2) : 29-32
- Madani, A. 2010. Perbandingan Aktivitas dan Mekanisme Penghambatan Antibakteri Ekstrak Air dengan Ekstrak Etil Asetat Gambir (*Uncaria gambir* Roxb.) terhadap Bakteri *Staphylococcus epidermidis*, *Streptococcus mutans*, *Streptococcus pyogenes*. *Skripsi*. Program Studi S1 Farmasi Fakultas Kedokteran dan Ilmu Kesehatan Universitas Islam Negeri (UIN) Jakarta.
- Magambo, M.J.S., Cannell, M.G.R. 1981. Dry Matter Production and Partitioning in Relation to Yeild of Tea. *Experimental Agriculture* 17:33-38.
- Marfu'ah N., Azizah A.N., Ichwanuddin. 2020. Aktivitas Antibakteri Ekstrak Etanol Teh Hijau (*Camellia Sinensis*) Terhadap Pertumbuhan *Staphylococcus epidermidis*. *Pharmaceutical Journal of Islamic Pharmacy*, 4(2) : 15-23.
- Mills, S.Y., Bone, K. 2000. *Principles and Pactice of Phytotherapy : Modern Herbal Medicine*. London : Churchill Livingstone.
- Mutairi. S., Jasser., M. 2012. Effect of using Rotary Evaporator on Date Dibs Quallity. *The Journal of American Science*, 8 : 587-594.
- Nakatsuji, T., Kao, M.C., Fang, J.Y., Zouboulis, C.C., Zhang, L., Gallo, R.L., Huang, C.M. 2009. Antimicrobial Property of Lauric Acid Against *Propionibacterium acnes* : Its Therapeutic Potential for Inflammatory Acne Vulgaris. *Journal of Investigative Dermatology*, 129(10) : 2480- 2488.

- Nand, P., Drabu, S., Gupta, R.K. 2012. Phytochemical and Antimicrobial Screening of Medicinal Plants for The Treatment of Acne. *Indian Journal of Natural Products and Resources*, 3(1):28-32.
- Nuryanti, S., Herwin, Sari, Z.P. 2018. Aktivitas Antibakteri Ekstrak Etanol Daun Dan Ampas Teh Hijau (*Camellia Sinensis* L.) Terhadap Bakteri Penyebab Jerawat (*Propionibacterium Acne* Dan *Staphylococcus Epidermidis*) Secara Difusi Agar. *As-Syifaa* 10(2) : 247-254.
- Oakley, Amanda. 2009. Bacteria in Acne. *www.Dermanetnz.org*. 03 April 2021 (21.36).
- Ojha, S., Sinha, S., Chaudhuri, S.D., Chadha, H., Jain, S.M., 2019. Formulation And Evaluation Of Face Serum Containing Bee Venom And Aloe Vera Gel. *World Journal of Pharmaceutical Research*, 8(2) : 1100-1105.
- Pothitirat, W., Chomnawang, M.T., Gritsanapan, W. Anti-Acne Inducing Bacteria Activity And Amangostin Content Of Garcina Mangostana Fruit Rind Extracts From Different Provenience. *Songklanakarin Journal of Science Technology*, 31(1):41-47.
- Pradana, D., Suryanto, D., Yunasfi. 2013. Uji Daya Hambat Ekstrak Kulit Batang *Rhizophora mucronata* Terhadap pertumbuhan Bakteri *Aeromonas hydrophila*, *Streptococcus agalactiae* Dan jamur *Saprolegnia* sp. Secara In Vitro. Departemen Biologi, Fakultas MIPA, Universitas Sumatera Utara.
- Patel, Ghansyam G., Vaidehi Patel, Mukund Chandra Thakur. 2017. Study of Microbial Diversity in *Ulva latuca* From Northwest Coast of Gujarat, *India*. *International Journal of Pharmaceutical Sciences and Research*, 9(3) : 1201-1212.
- Pramasanti. 2008. *Perawatan jerawat, kesehatan.07x.net*. 07 April 2021 (21.13).
- Pratiwi, S.T. 2008. *Mikrobiologi Farmasi*. Jakarta : Penerbit Erlangga.
- Priani et al. 2013. Formulasi Sediaan Emulgel Untuk Penghantaran Transdermal Ketoprofen. *Acta Pharmaceutica Indonesia*, (38) 1: 37-42
- Priyanto. 2010. *Farmakologi Dasar Untuk Mahasiswa Farmasi dan Keperawatan*. Jakarta : Pleskonfi.
- Radji, M. 2011. *Buku Ajar Mikrobiologi : Panduan Mahasiswa Farmasi & Kedokteran*. Jakarta : Buku Kedokteran EGC.
- Rohdiana, D., Agustini, R., Alatas, F. 2007. Pengujian Ekstrak Air Dan Fraksi-Fraksi Daun Teh (*Camelia sinensis* (L.) Kuntze) Terhadap Aktivitas Bakteri Penyebab Jerawat (*Propionibacterium acnes* dan *Staphylococcus aureus*). *Jurnal Penelitian Teh dan Kina*, 10(1-2):44-50.
- Ryan, K.J, Ray, C.G. 2010. *Sherris Medical Microbiology* (5th ed.). United States of America : McGraw-Hill.

- Rycoft, R.J.G., Robertson S.J., Wakelin, S.H. 2010. *A Colour Handbook Dermatology*. 2nd ed. London : Manson Publishing.
- Rowe, R.C., Sheskey, P.J., Quinn, M.E. 2006. *Handbook of Pharmaceutical Excipient, Dysperse System*. Volume 2. Edisi 5. London : Pharmaceutical Press. Inc.
- Rowe, R.C., Sheskey, P.J., Quinn, M.E. 2009. *Handbook of Pharmaceutical Excipient, Dysperse System*. Volume 2. Edisi 6. London : Pharmaceutical Press. Inc.
- Salas, P. G., Aranzazu, M. S., Antonio, S. C., Alberto, F. G. 2010. Phenolic-Compound-Extraction Systems For Fruit And Vegetable Samples. *Molecules*, 1(5):8823-8826. doi: 10.3390/molecules15128813. PMID: 21131901; PMCID: PMC6259353.
- Santoso, D. 2001. *Ramuan Tradisional untuk Penyakit Kulit, Edisi Kedua*. Jakarta : Penebar Swadaya.
- Saraswati, F.N. 2015. Uji Aktivitas Antibakteri Ekstrak Etanol 96% Limbah Kulit Pisang Kepok Kuning (*Musa balbisiana*) Terhadap Bakteri Penyebab Jerawat (*Staphylococcus epidermidis*, *Staphylococcus aureus*, dan *Propionibacterium acne*). *Skripsi*. Program Studi S1 Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan, Universitas Islam Negeri Syarif Hidayatullah.
- Schanno, R. J., Westlund, J. R., Foelsch, D. H. 1980. *Evaluation of 1,3- dimethylol-5,5-dimethyl hydantoin as A Cosmetic Presevative*. *Journal of The Socienty of Cosmetic Chemists*, 31: 85-96.
- Siswandono, Soekardjo, B. 2008. *Kimia Medisinal Edisi 2*. Surabaya : Erlangga.
- Soesilo, Slamet, Drs. 1995. *Farmakope Indonesia, Edisi IV*. Jakarta : Departemen Kesehatan Republik Indonesia
- Surini, S., Mubarak, H., Ramadon, D., 2018. Cosmetic Serum Containing Grape (*Vitis vinifera* L.) Seed Extract Phytosome : Formulation and In Vitro Penetration Study. *Journal of Young Pharmacists* 10(2s) : S51–S55.
- Sweetman, S.C. 2009. *Martindale The Complete Drug Reference, Thirty Sixth Edition*. New York : Pharmaceutical Press.
- Thakre, A.D., 2017. Formulation and Development of De Pigment Serum Incorporating Fruits Extract. *International Journal of Innovative Science and Research Technology*, 2(12) : 330-382.
- The Dermreview.com. 2021. Ethoxydiglycol-The Dermatology Review. <https://thederreview.com/ethoxydiglycol/>. 04 Agustus 2021 (14.50).

- Tiwari, P., Kumar, B., Kaur, M., Kaur, G., Kaur, H. 2011. Phytochemical screening and Extraction : A Review. *Internationale Pharmaceutical Science*. I(1) : 98-106.
- Tjekyan. 2008. Kejadian Dan Faktor Resiko Akne Vulgaris. *Media Medika Indonesia*, 43 (1): 37-43.
- Vats, A., Sharma, P. 2012. Formulation And Evaluation Of Topical Antiacne Formulation Of Coriande Extract. *International Journal Of Pharmaceutical Sciences And Research*, 16(2):97-103.
- Voight, R. 1994. *Buku Pelajaran Teknologi Farmasi edisi V*. Yogyakarta : Universitas Gajah Mada Press.
- Voigt R. 1995. *Buku Pelajaran Teknologi Farmasi*. Yogyakarta : Gajah Mada University Press.
- Wasitaatmadja S.M. 1997. *Penuntun Ilmu Kosmetik Medik*. Jakarta : Univeristas Indonesia..
- Weinberg and Bealer. 2008. The Miracle of Pholypenol, Kerstin A David, English Wiley, A.J., 2010. *Consulting Professor, Department of Dermatology Duke University*. North Carolina USA : School of Medicine Durham.
- Winarti, S. 2010. *Makanan fungsional*. Yogyakarta : Graha Ilmu.
- Widyaningrum, N. 2013. Epigallocatechin3-Gallate (EGCG) Pada Daun Teh Hijau Sebagai Anti Jerawat. *Majalah Farmasi dan Farmakologi*, 17(3) : 96.
- Widyaningrum, N., Fudholi, A., Sudarsono and Setyowati, E.P. 2015. Stability Of Epigallocatechin Gallate (EGCG) From Green Tea (*Camellia sinensis*) And Its Antibacterial Activity Against *Staphylococcus epidermidis* ATCC 35984 And *Propionibacterium acnes* ATCC 6919. *Asian Journal of Biological Sciences*, 8 (2) : 93-101.
- Wijayanti, C.A., Faizatun. (2011). Formulasi Sediaan Serum Gel Vitamin C dan Vitamin E Menggunakan HPMC (Hydroxy Propyl Methyl Cellulosa) sebagai Gelling Agent. Jakarta: Universitas Pancasila
- Yudana and Luize. 1998. Mengenal Ragam dan Manfaat Teh. [http://www.indomedia.com/intisari /1998/mei/teh.htm](http://www.indomedia.com/intisari/1998/mei/teh.htm). 07 Mei 2021 (22:15).
- Yuindartanto, A. 2009. *Acne Vulgaris*. Jakarta : Fakultas Kedokteran Universitas Indonesia.
- Zaveri, N.T. 2006. Green Tea and Its Polyphenolic Catechins : Medicinal Uses in Cancer and Noncancer Application. *Life Sciences*, 78(18):2073-80.
- Zulkarnain, A.K., Ernawati, N., Sukardani, N.I. 2013. Aktivitas Amilum Bengkuang (*Pachyrrizus erosus* (L.) Urban) Sebagai Tabir Surya Pada

Mencit Dan Pengaruh Kenaikan Kadarnya Terhadap Viskositas Sediaan.
Traditional Medicine Journal 18(1) : 1-8.