

DAFTAR PUSTAKA

- Alviniari MD. 2019. Uji Stabilitas Fisik Dan Praktis Face Toner Berbasis Kolagen Dari Kulit Ikan Kakap Merah Dan Kitosan (*Lutjanus sp.*). (Skripsi). Bogor (ID): Institut Pertanian Bogor.
- Amalia, Meyke, Dwi Raharjo, and Suko Priyono. 2019. "Pengaruh Konsentrasi Ekstrak Kunyit Dan Lama Perendaman Terhadap Daya Simpan Kerupuk Basah." *Jurnal Teknologi Pangan* 3(2):273–80.
- Araviiskaia, E., and B. Dréno. 2016. "The Role of Topical Dermocosmetics in Acne Vulgaris." *Journal of the European Academy of Dermatology and Venereology* 30(6):926–35. doi: 10.1111/jdv.13579.
- Budi, Rahmawati Mila. 2019. "Pengembangan Formula Gel Ekstrak Pegagan (*Centella asiatica* (L.) Urb) Sebagai Antijerawat. *Jurnal Farmasi Dan Ilmu Kefarmasian Indonesia* 6(1): 51-55.
- Balouiri, Mounyr, Moulay Sadiki, and Saad Koraichi Ibnsouda. 2016. "Methods for in Vitro Evaluating Antimicrobial Activity: A Review." *Journal of Pharmaceutical Analysis* 6(2):71–79. doi: 10.1016/j.jpha.2015.11.005.
- Cahyani, Annisa, Dwi Indria Anggraini, Tri Umiana Soleha, and Agustyas Tjiptaningrum. 2020b. "Uji Efektivitas Antibakteri Ekstrak Rimpang Kunyit (*Curcuma Domestica* Val.) Terhadap Pertumbuhan *Propionibacterium Acnes* In Vitro." *Jurnal Kesehatan* 11(3):414. doi: 10.26630/jk.v11i3.2241.
- Chakravorty, Somnath, Semantee Bhattacharya, Antonis Chatzinotas, Writachit Chakraborty, Debanjana Bhattacharya, and Ratan Gachhui. 2016. "Kombucha Tea Fermentation: Microbial and Biochemical Dynamics." *International Journal of Food Microbiology* 220:63–72. doi: 10.1016/j.ijfoodmicro.2015.12.015.
- Damayanti. 2017. "Penuaan Kulit Dan Perawatan Kulit Dasar Pada Usia Lanjut (Skin Aging and Basic Skin Care in Elderly)." *Berkala Ilmu Kesehatan Kulit Dan Kelamin* 29(1):73–80.
- Danimayostu, Adeltrudis Adelsa. 2017. "Pengaruh Penggunaan Pati Kentang (*Solanum Tuberosum*) Termodifikasi Asetilasi-Oksidasi Sebagai Gelling Agent Terhadap Stabilitas Gel Natrium Diklofenak." *Pharmaceutical Journal of Indonesia* 3(1):25–32. doi: 10.21776/ub.pji.2017.003.01.4.
- Darmadi, Ni Made, Dewa Gede Semara, and I. Made Kawan. 2020. "Tongkol (*Euthynnus Affinis*) Fermentation on Organoleptics and Its Biochemistry." *International Journal of Life Sciences* 4(3):41–49. doi: 10.29332/ijls.v4n3.503.
- Dehdashtian A., Stringer T.P., Warren A.J., Mu E.W., Amirlak B., Shahabi L. (2018) Anatomy and Physiology of the Skin. In: Riker A. (eds) Melanoma. Springer, Cham. https://doi.org/10.1007/978-3-319-78310-9_2
- Febriani, Yessi, and Rosanna Sembiring. 2021. "Formulation and Antioxidant Activity of Clay Mask of Ethanol Extract Tamarillo (*Solanum Betaceum* Cav .) Formulasi Dan Uji Aktivitas Antioksidan Sediaan Masker Clay Ekstrak Etanol Terong Belanda (*Solanum Betaceum* Cav .)." 1(1).

- Febriawan, Rahmat. 2020. “Manfaat Senyawa Kurkumin Dalam Kunyit Pada Pasien Diare.” *Jurnal Medika Hutama* vol.2 no.0(Oktober):255–60.
- Firdaus, Safira, Anissa Indah C, Livia Isnaini, and Siti Aminah. 2020. “‘ Review ’ Teh Kombucha Sebagai Minuman Fungsional Dengan Berbagai Bahan Dasar Teh.” *Prosiding Seminar Nasional Unimus* (3):715–30.
- Gilaberte, Yolanda, Lucia Prieto-Torres, Ievgenia Pastushenko, and Ángeles Juarranz. 2016. *Anatomy and Function of the Skin*. Elsevier Inc.
- Ghofur, M., Sugihartono, M., & Arfah, J. (2017). Uji efektifitas ekstrak kunyit (Curcuma domestical) terhadap daya tetas telur ikan gurami (*Osphronemus gouramy* Lac.). *Jurnal Ilmiah Universitas Batanghari Jambi*, 16(1), 68-76.
- Grumezescu, M, A., Holban, M, A,. 2019. Nutrients in Beverages. *The Science of Beverages* . 12: 592
- Hasanah, Nur, and Dede Rival Novian. 2020. “Daya Hambat Ekstrak Daun Belimbing Wuluh (Averrhoa Bilimbi L) Terhadap Bakteri Penyebab Jerawat (Propionibacterium Acnes).” *Journal Ilmiah Farmasi* 9(1):46–53.
- Indratmoko, Septiana. 2016. “Formulasi Dan Evaluasi Antiacne Topikal Dari Minyak Zaitun, Minyak Atsiri Jeruk Purut, Minyak Atsiri Kunyit Dan Minyak Hati Ikan Cucut Botol Dalam Bentuk Sediaan Roll Ball.” *Jurnal Kesehatan Al-Irsyad* IX(1):70–76.
- Irdawati, I., and Putri Alamanda Sari. 2020. “Kombucha Tea Production by Amobil Cells in Several Different Tea Processing.” *Bioscience* 4(2):133. doi: 10.24036/0202042106062-0-00.
- Ivanišová, E., Meňhartová, K., Terentjeva, M. et al. 2020. The evaluation of chemical, antioxidant, antimicrobial and sensory properties of kombucha tea beverage. *J Food Sci Technol* 57:1840–1846. <https://doi.org/10.1007/s13197-019-04217-3>
- Jahan, Ferdoushi, Afroza Akter Happy, Mohammad Moynul, Hasan Chowdhury, and Mohammad Arif Hossain. 2019. “Natural Herbs and Spices: A Great Resource for Skin Care Cosmetics.” *Journal of Plant Sciences* 7(4):86–99. doi: 10.11648/j.jps.20190704.13.
- Jakubczyk, Karolina, Justyna Kałduńska, Joanna Kochman, and Katarzyna Janda. 2020. “Chemical Profile and Antioxidant Activity of the Kombucha Beverage Derived from White, Green, Black and Red Tea.” *Antioxidants* 9(5). doi: 10.3390/antiox9050447.
- Kapoor, G., Saigal, S., & Elongavan, A. (2017). Action and resistance mechanisms of antibiotics: A guide for clinicians. *Journal of anaesthesiology, clinical pharmacology*, 33(3), 300–305. https://doi.org/10.4103/joacp.JOACP_349_15
- Karlah L.R Mansauda, Indriyani Arman, Hosea Jaya Edy,. 2021. “FORMULASI DAN UJI STABILITAS FISIK SEDIAAN MASKER GEL PEEL-OFF EKSTRAK ETANOL DAUN MIANA (*Coleus Scutelleroides* (L.) Benth.) DENGAN BERBAGAI BASIS.” *Jurnal Farmasi Medica/Pharmacy Medical Journal (PMJ)* 4(1):36. doi: 10.35799/pmj.4.1.2021.34523.

- Kaunang, Sauca Renar, Iis Nur Asyiah, and Sulifah Aprilya. 2015. "Etnobotani Pemanfaatan Tumbuhan Secara Tradisional Dalam Pengobatan Hewan Ternak Oleh Masyarakat Using Di Kabupaten Banyuwangi." *Indonesian Journal of Biotechnology and Biodiversity* 3(1):27–32.
- Khamidah, Aniswatul-, and S. S. Antarlina. 2020. "Peluang Minuman Kombucha Sebagai Pangan Fungsional." *Agrika* 14(2):184. doi: 10.31328/ja.v14i2.1753.
- Kim, Juyoung, and Koushik Adhikari. 2020. "Current Trends in Kombucha: Marketing Perspectives and the Need for Improved Sensory Research." *Beverages* 6(1):1–19. doi: 10.3390/beverages6010015.
- Kumar, Vikas, and V. K. Joshi. 2016. "Kombucha: Technology, Microbiology, Production, Composition and Therapeutic Value ." *International Journal of Food and Fermentation Technology* 6(1):13. doi: 10.5958/2277-9396.2016.00022.2.
- Lumentut, Natalia, Hosea Jaya Edi, and Erladys Melindah Rumondor. 2020. "Formulasi Dan Uji Stabilitas Fisik Sediaan Krim Ekstrak Etanol Kulit Buah Pisang Goroho (*Musa Acuminata* L.) Konsentrasi 12.5% Sebagai Tabir Surya." *Jurnal MIPA* 9(2):42. doi: 10.35799/jmuo.9.2.2020.28248.
- Mardhiani YD, Yulianti H, Azhary DP, Rusdiana T. 2018. Formulasi dan stabilitas sediaan serum dari ekstrak kopi hijau (*Coffea canephora* var. *Robusta*) sebagai antioksidan. *Indonesia Natural Research Pharmaceutical Journal*. 2(2):19-33.
- Mayefis, Delladari, Hesti Marliza, and Yufiradani. 2020. "Uji Aktivitas Antibakteri Ekstrak Daun Suruhan (*Peperomia Pellucida* L . Kunth) Terhadap *Propionibacterium Acnes* Penyebab Jerawat." *Jurnal Riset Kefarmasian Indonesia* 2(1):35–41.
- McLaughlin, Joseph, Steven Watterson, Alison M. Layton, Anthony J. Bjourson, Emma Barnard, and Andrew McDowell. 2019. "Propionibacterium Acnes and Acne Vulgaris: New Insights from the Integration of Population Genetic, Multi-Omic, Biochemical and Host-Microbe Studies." *Microorganisms* 7(5). doi: 10.3390/microorganisms7050128.
- Mubarak, Zaki, Basri A. Gani, and Mutia -. 2019. "DAYA HAMBAT KUNYIT (*Curcuma Longa* Linn) TERHADAP PERTUMBUHAN *Candida Albicans*." *Cakradonya Dental Journal* 11(1):1–7. doi: 10.24815/cdj.v11i1.13621.
- Omer, Hélène, Andrew McDowell, and Oleg A. Alexeyev. 2017. "Understanding the Role of *Propionibacterium Acnes* in Acne Vulgaris: The Critical Importance of Skin Sampling Methodologies." *Clinics in Dermatology* 35(2):118–29. doi: 10.1016/j.clindermatol.2016.10.003.
- Pratiwi, Ambar dan Salimah, Inas. (2020). Aktivitas Antioksidan dan Antimikroba Minyak Atsiri Kembang Leson. *Al-Kauniyah: Jurnal Biologi*. 13. 139-146. 10.15408/kauniyah.v13i2.9966.
- Pongsakornpaisan, Pongpaka, Nattaya Lourith, and Mayuree Kanlayavattanakul. 2019. "Anti-Sebum Efficacy of Guava Toner: A Split-Face, Randomized, Single-Blind Placebo-Controlled Study." *Journal of Cosmetic Dermatology* 18(6):1737–41. doi: 10.1111/jocd.12943.

- Rahmah, Arsyka Hunjri Ar. 2019. "EFEKTIVITAS RIMPANG KUNYIT (Curcuma Domestica) TERHADAP PENURUNAN RISIKO ATEROSKLEROSIS." *Jurnal Kesehatan Masyarakat Fakultas Kesehatan Masyarakat, Universitas Tadulako* 10(2):113–20.
- Rahmatullah, Widia, Erliana Novianti, and Ana Dewi Lukita Sari. 2021. "Identifikasi Bakteri Udara Menggunakan Teknik Pewarnaan Gram." *Jurnal Ilmu Kesehatan Bhakti Setya Medika* 6(2):84–92.
- Retnaningsih, Agustina, Annisa Primadhamanti, and Anisah Febrianti. 2019. "Uji Daya Hambat Ekstrak Etanol Daun Ungu (Graptophyllum Pictum (L.) GRIFF) Terhadap Bakteri Staphylococcus Epidermidis Dan Propionibacterium Acnes Penyebab Jerawat Dengan Metode Cakram." *Jurnal Analis Farmasi* 4(1):1–9.
- RIYA ARORA, GEETA AGGARWAL, GITIKA ARORA DHINGRA, and MANJU NAGPAL. 2019. "Herbal Active Ingredients Used in Skin Cosmetics." *Asian Journal of Pharmaceutical and Clinical Research* 12(9):7–15. doi: 10.22159/ajpcr.2019.v12i9.33620.
- Setianingsih, Dwi. 2020. "UJI EFEKTIVITAS DAN UJI STABILITAS FORMULASI MASKER GEL PEEL-OFF EKSTRAK METANOL KULIT BIJI PINANG YAKI (Areca Vestitaria Giseke)." *Indonesia Natural Research Pharmaceutical Journal* 5(1):80–93. doi: 10.52447/inspj.v5i1.1832.
- Sari YD., Ariansyah S., Shinta S., Beniardi W. 2021. Face Tonic Formulation From Ethanol Extract of *Maranta arundinacea* L., With Variety of Cosolvent and Surfactant: Propilen Glikol and Polysorbate 80. *Proceeding of 27th International Conference ADRI* doi: 10.26737/adri27
- Saputro, B. 2017. Pengantar Bakteriologi Dasar. Malang: Intimedia. 18-20
- Sa'diyah, L., Devianti, A, V. 2021. Pengaruh Nilai Angka Lempeng Total Bakteri Terhadap Kandungan Vitamin C The Kombucha. *INOVASI XXIII*(1):24-28.
- Sadiyah, L., & Lestari, K. A. P. (2020). Pengaruh Lama Pemanasan Terhadap Nilai ALT Bakteri Teh Kombucha. *Journal of Pharmacy and Science*, 5(1), 21-24.
- Setyani, D. A., D. U. C. Rahayu, S. Handayani, and P. Sugita. 2020. "Phytochemical and Antiacne Investigation of Indonesian White Turmeric (Curcuma Zedoaria) Rhizomes." *IOP Conference Series: Materials Science and Engineering* 902(1). doi: 10.1088/1757-899X/902/1/012066.
- Sofia Fonseca, Ana, and Ana Paula. 2016. "Introduction Types of Acne and Associated Therapy: A Review." 2016:1–9.
- Sukmawati, Anita, Ms. Nur-ainee Laeha, and Suprpto Suprpto. 2019. "Efek Gliserin Sebagai Humectan Terhadap Sifat Fisik Dan Stabilitas Vitamin C Dalam Sabun Padat." *Pharmacon: Jurnal Farmasi Indonesia* 14(2):40–47. doi: 10.23917/pharmacon.v14i2.5937.
- Sutjahjokartiko, Selvi. 2017. "The Effect of Concentration of DMDM Hydantion Reserve on Characteristics, Physical Stability & PH on Water Based Pomade Containing Aloe Vera Extract." *Jurnal Ilmiah Mahasiswa Universitas Surabaya* 6(2):555.

- Tan, A. U., B. J. Schlosser, and A. S. Paller. 2018. "A Review of Diagnosis and Treatment of Acne in Adult Female Patients." *International Journal of Women's Dermatology* 4(2):56–71. doi: 10.1016/j.ijwd.2017.10.006.
- Tarigan BHM., Asfianti V., Ginting BAG. 2021. "JBIO : JURNAL BIOSAINS (The Journal of Biosciences) FORMULATION AND EVALUATION OF THE PREPARATION OF BLUSH ON CREAM FROM." 7(2):103–15.
- Timudom, Thanaroat, Chaiyavat Chaiyasut, Bhagavathi Sundaram Sivamaruthi, Praty Tiampasook, and Duangporn Nacapunchai. 2020. "Anti-Sebum Efficacy of Phyllanthus Emblica l. (Emblica) Toner on Facial Skin." *Applied Sciences (Switzerland)* 10(22):1–16. doi: 10.3390/app10228193.
- Untari, Eka Kartika, and Robiyanto Robiyanto. 2018. "Uji Fisikokimia Dan Uji Iritasi Sabun Antiseptik Kulit Daun Aloe Vera (L.) Burm. F." *Jurnal Jamu Indonesia* 3(2):55–61. doi: 10.29244/jji.v3i2.54.
- Utomo, Suryadi Budi, Mita Fujiyanti, Warih Puji Lestari, and Sri Mulyani. 2018. "Antibacterial Activity Test of the C-4-Methoxyphenylcalix[4]Resorcinarene Compound Modified by Hexadecyltrimethylammonium-Bromide against Staphylococcus Aureus and Escherichia Coli Bacteria." *JKPK (Jurnal Kimia Dan Pendidikan Kimia)* 3(3):201. doi: 10.20961/jkpk.v3i3.22742.
- Villarreal-Soto, S.A., S. Beaufort, J. Bouajila, J.P. Souchard, P. Taillandier. Under- Standing Kombucha Tea Fermentation: a Review. *J Food Sci* 2018; 83(3):580-588
- Wistiana, Duwi, and Elok Zubaidah. 2015. "Chemical and Microbiological Characteristics of Kombucha from Various High Leaf Phenols During Fermentation." *Jurnal Pangan Dan Agro Industri* 3(4):1446–57.
- Wong, Richard, Stefan Geyer, Wolfgang Weninger, Jean Claude Guimberteau, and Jason K. Wong. 2016. "The Dynamic Anatomy and Patterning of Skin." *Experimental Dermatology* 25(2):92–98. doi: 10.1111/exd.12832.
- Wulandari, Destik, and Desi Purwaningsih. 2019. "DENTIFIKASI DAN KARAKTERISASI BAKTERIAMIOLOTIK PADA UMBI Colocasia Esculenta L. SECARA MORFOLOGI, BIOKIMIA, DAN MOLEKULER." *Jurnal Bioteknologi & Biosains Indonesia* 6(2):247–48.
- Zaenglein, Andrea L., Arun L. Pathy, Bethanee J. Schlosser, Ali Alikhan, Hilary E. Baldwin, Diane S. Berson, Whitney P. Bowe, Emmy M. Graber, Julie C. Harper, Sewon Kang, Jonette E. Keri, James J. Leyden, Rachel V. Reynolds, Nanette B. Silverberg, Linda F. Stein Gold, Megha M. Tollefson, Jonathan S. Weiss, Nancy C. Dolan, Andrew A. Sagan, Mackenzie Stern, Kevin M. Boyer, and Reva Bhushan. 2016. "Guidelines of Care for the Management of Acne Vulgaris." *Journal of the American Academy of Dermatology* 74(5):945-973.e33. doi: 10.1016/j.jaad.2015.12.037.
- Zheng, Yating, Chunxing Pan, Zejun Zhang, Wenqian Luo, Xiaoxin Liang, Yaohui Shi, Linjie Liang, Xi Zheng, Lanyue Zhang, and Zhiyun Du. 2020. "Antiaging Effect of Curcuma Longa L. Essential Oil on Ultraviolet-Irradiated Skin." *Microchemical Journal* 154(November 2019):104608. doi: 10.1016/j.microc.2020.104608.
- Zubaidah, E., Y. K. Nisak, S. A. Wijayanti, and R. A. Christianty. 2021. "Characteristic of Microbiological, Chemical, and Antibacterial Activity of Turmeric (Curcuma

Longa) Kombucha.” *IOP Conference Series: Earth and Environmental Science* 924(1). doi: 10.1088/1755-1315/924/1/012080.