

DAFTAR PUSTAKA

- Afif, K., & Yoza, D. (2016). *IN THE PROHIBITION RUMBIO FOREST*. 13.
- Ana, A., Subekti, S., Hamidah, S., & Komariah, K. (2017). Organoleptic Test Patisserie Product Based on Consumer Preference. *IOP Conference Series: Materials Science and Engineering*, 180, 012294. <https://doi.org/10.1088/1757-899X/180/1/012294>
- Balavijayalakshmi, J., & Ramalakshmi, V. (2017). Carica papaya peel mediated synthesis of silver nanoparticles and its antibacterial activity against human pathogens. *Journal of Applied Research and Technology*, 15(5), 413–422. <https://doi.org/10.1016/j.jart.2017.03.010>
- Boer, M., Duchnik, E., Maleszka, R., & Marchlewicz, M. (2016). Structural and biophysical characteristics of human skin in maintaining proper epidermal barrier function. *Advances in Dermatology and Allergology*, 1, 1–5. <https://doi.org/10.5114/pdia.2015.48037>
- Brahmantiyo, B., Priyono, P., & Rosario, R. (2016). Pendugaan Jarak Genetik Kelinci (Hyla, Hycole, Hycolex NZW, Rex, dan Satin) Melalui Analisis Morfometrik (ESTIMATION OF RABBIT GENETIC DISTANCE (HYLA, HYCOLE, HYCOLEXNZW, NZW, REX AND SATIN) THROUGH MORPHOMETRIC ANALYSIS). *Jurnal Veteriner*, 17(2), 226–234. <https://doi.org/10.19087/jveteriner.2016.17.2.226>
- Dhivya, S., Padma, V. V., & Santhini, E. (2015). Wound dressings – a review. *BioMedicine*, 5(4), 22. <https://doi.org/10.7603/s40681-015-0022-9>
- Dodi, F., & Eka, N. (2018). Potensi Kulim (*Scorodocarpus borneensis* Becc) Di Hutan Adat Imbo Putui, Kab. Kampar. *Seminar Nasional Pelestarian Lingkungan*.
- Dwiastuti, R., & Ardiyati, S. E. (2020). FORMULASI SEDIAAN GEL NANOPARTIKEL LIPID EKSTRAK DAUN BI-NAHONG (*Anredera cordifolia* (Ten.) Steenis). *Jurnal Farmasi Medica/Pharmacy Medical Journal (PMJ)*, 3(2), 40. <https://doi.org/10.35799/pmj.3.2.2020.32879>

- Garrity, G. M., Lilburn, T. G., Cole, J. R., Harrison, S. H., Euzéby, J., & Tindall, B. J. (2007). *Taxonomic Outline of the Bacteria and Archaea, Release 7.7 March 6, 2007. Part 1 – The “Archaea”, Phyla “Crenarchaeota” and “Euryarchaeota.”* 26.
- Hamzah, H., Siregar, K. A. A. K., Nurwijayanto, A., Wahyuningrum, R., & Sari, S. (2021). Effectiveness of Oxalis corniculata L. Ethanol Extract against Mono-Species of Biofilm Staphylococcus aureus. *Borneo Journal of Pharmacy*, 4(3), 184-191.
- Homenta, H. (2016). Infeksi Biofilm Bakterial. *Jurnal e-Biomedik*, 4(1). <https://doi.org/10.35790/ebm.4.1.2016.11736>
- Imanto, T., Prasetyawan, R., & Wikantyasning, E. R. (2019). Formulasi dan Karakterisasi Sediaan Nanoemulgel Serbuk Lidah Buaya (Aloe Vera L.). *Pharmacon: Jurnal Farmasi Indonesia*, 16(1), 28–37. <https://doi.org/10.23917/pharmacon.v16i1.8114>
- Indalifiany, A., Malaka, M. H., Fristiohady, A., & Andriani, R. (2021). Formulasi dan Uji Stabilitas Fisik Nanoemulgel Ekstrak Etanol Spons Petrosia Sp. *Jurnal Farmasi Sains dan Praktis*, 7(3).
- Jain, S., Ancheria, R. K., Shrivastava, S., Soni, S. L., & Sharma, M. (2019). An Overview of Nanogel –Novel Drug Delivery System. *Asian Journal of Pharmaceutical Research and Development*, 7(2), 47–55. <https://doi.org/10.22270/ajprd.v7i2.482>
- Jamal, M., Tasneem, U., Hussain, T., & Andleeb, S. (2015). *Research & Reviews: Journal of Microbiology and Biotechnology*. 4(3), 15.
- Jochum, F. D., & Theato, P. (2013). Temperature- and light-responsive smart polymer materials. *Chem. Soc. Rev.*, 42(17), 7468–7483. <https://doi.org/10.1039/C2CS35191A>
- Kalangi, S. J. R. (2014). HISTOFISIOLOGI KULIT. *JURNAL BIOMEDIK (JBM)*, 5(3). <https://doi.org/10.35790/jbm.5.3.2013.4344>
- Kaoud, R. M., Heikal, E. J., & Jaafar, L. M. (2021). *NANOGEL AS A DRUG DELIVERY SYSTEM: A REVIEW*. 7(11), 7.
- Lai, H., & Wu, P. (2010). A infrared spectroscopic study on the mechanism of temperature-induced phase transition of concentrated aqueous

- solutions of poly(N-isopropylacrylamide) and N-isopropylpropionamide. *Polymer*, 51(6), 1404–1412. <https://doi.org/10.1016/j.polymer.2010.01.036>
- Lallo, S., Hardianti, B., Umar, H., Trisurani, W., Wahyuni, A., & Latifah, M. (2020). Aktivitas Anti Inflamasi dan Penyembuhan Luka dari Ekstrak Kulit Batang Murbei (*Morus alba* L.): Anti-inflammatory and Wound Healing Activities of Mulberry Barks (*Morus alba* L.) Extract. *Jurnal Farmasi Galenika (Galenika Journal of Pharmacy) (e-Journal)*, 6(1), 26–36. <https://doi.org/10.22487/j24428744.2020.v6.i1.14661>
- Lim, T. K. (2012). *Cydonia oblonga*. In T. K. Lim, *Edible Medicinal And Non-Medicinal Plants* (pp. 371–380). Springer Netherlands. https://doi.org/10.1007/978-94-007-4053-2_45
- Megawati, S., Nur'aini, N., & Kurniasih, D. (2020). UJI EFEKTIVITAS GEL EKSTRAK ETANOL 96% DAUN SINGKONG (*Manihot esculenta* Crantz.) PADA PENYEMBUHAN LUCA SAYAT KELINCI JANTAN GALUR New Zealand White. *Jurnal Farmagazine*, 7(1), 1. <https://doi.org/10.47653/farm.v7i1.159>
- Mohammad, N. S., Milow, P., & Ong, H. C. (2012). Traditional Medicinal Plants Used by the Kensiu Tribe of Lubuk Ulu Legong, Kedah, Malaysia. *Studies on Ethno-Medicine*, 6(3), 149–153. <https://doi.org/10.1080/09735070.2012.11886432>
- Mok, H., Jeong, H., Kim, S.-J., & Chung, B. H. (2012). Indocyanine green encapsulated nanogels for hyaluronidase activatable and selective near infrared imaging of tumors and lymph nodes. *Chemical Communications*, 48(69), 8628. <https://doi.org/10.1039/c2cc33555g>
- Noer, S. F. (2012). Pola Bakteri dan Resistensinya Terhadap Antibiotik Yang Ditemukan Pada Air dan Udara Ruang Instalasi Rawat Khusus RSUP Dr. Wahidin Sudirohusodo Makassar. *Majalah Farmasi dan Farmakologi*, 16(2), 73–78.
- Okur, N. Ü., Hökenek, N., Okur, M. E., Ayla, Ş., Yoltaş, A., Siafaka, P. I., & Cevher, E. (2019). An alternative approach to wound healing field; new composite films from natural polymers for mupirocin dermal

- delivery. *Saudi Pharmaceutical Journal*, 27(5), 738–752.
<https://doi.org/10.1016/j.jsps.2019.04.010>
- Paju, N., & Yamlean, P. V. Y. (2013). *Uji Efektivitas Salep Ekstrak Daun Binahong (Anredera cordifolia (Ten.) Steenis) pada Kelinci (Oryctolagus cuniculus) yang Terinfeksi Bakteri Staphylococcus aureus*. 2(01), 12.
- Purnama, H., Sriwidodo, & Ratnawulan, S. (2017). *REVIEW SISTEMATIK: PROSES PENYEMBUHAN DAN PERAWATAN LUKA*. 15, 8.
- Purwandari, V., Sianipar, A. Y., Silalahi, Y. C. E., & Nasution, D. J. (2020). UJI EFEKTIVITAS ANTIBAKTERI NANO GEL BAHAN AKTIF EKSTRAK KAYU MANIS (*Cinnamomum burmannii*) TERHADAP *Staphylococcus aureus*. *JURNAL FARMANESIA*, 7(2), 37–44.
<https://doi.org/10.51544/jf.v7i2.2776>
- Putri, N. R. (2018). *Sekolah Tinggi Farmasi Indonesia 2018/2019*. 3(1), 13.
- Rajendran, S., & Anand, S. C. (2011). Hi-tech textiles for interactive wound therapies. In *Handbook of Medical Textiles* (pp. 38–79). Elsevier.
<https://doi.org/10.1533/9780857093691.1.38>
- Rasigade, J.-P., & Vandenesch, F. (2014). *Staphylococcus aureus*: A pathogen with still unresolved issues. *Infection, Genetics and Evolution*, 21, 510–514.
<https://doi.org/10.1016/j.meegid.2013.08.018>
- Rosinta, D. R., Yoza, D., & Sribudiani, E. (2019). *CHARACTERISTIC OF THE HABITAT AND THE DISTRIBUTION PATTERN OF KULIM*. 13.
- Sani K, F., Rahman, H., Rahman, A. O., & Program Studi Farmasi, Fakultas Kedokteran dan Ilmu Kesehatan, Universitas Jambi Indonesia. (2022). Efektivitas Khasiat Penyembuhan Luka Sayat Gel Ekstrak Etanol Daun Ekor Naga (*Rhaphidophora pinnata* (L.f) Schott) Berdasarkan Analisis Hidroksiprolin. *Jurnal Farmasi Sains dan Terapan*, 9(2), 60–66. <https://doi.org/10.33508/jfst.v9i2.4084>
- Sari, A. N. (2015). *ANTIOKSIDAN ALTERNATIF UNTUK MENANGKAL BAHAYA RADIKAL BEBAS PADA KULIT*.

- Schreml, S., Szeimies, R. M., Prantl, L., Karrer, S., Landthaler, M., & Babilas, P. (2010). Oxygen in acute and chronic wound healing: Oxygen in wound healing. *British Journal of Dermatology*, 163(2), 257–268. <https://doi.org/10.1111/j.1365-2133.2010.09804.x>
- Soni, K. S., Desale, S. S., & Bronich, T. K. (2016). Nanogels: An overview of properties, biomedical applications and obstacles to clinical translation. *Journal of Controlled Release*, 240, 109–126. <https://doi.org/10.1016/j.jconrel.2015.11.009>
- Staphylococcus aureus—StatPearls—NCBI Bookshelf.* (2022). <https://www.ncbi.nlm.nih.gov/books/NBK441868/>
- Sukartiningsih, Y. N. N. T., Edi, H. J., & Siampa, J. P. (2019). FORMULASI SEDIAAN GEL EKSTRAK ETANOL DAUN KALIANDRA (Calliandra surinamensis Benth) SEBAGAI ANTIBAKTERI. *PHARMACON*, 8(4), 801. <https://doi.org/10.35799/pha.8.2019.29356>
- Suryani, N., Mubarika, D. N., & Komala, I. (2019). Pengembangan dan Evaluasi Stabilitas Formulasi Gel yang Mengandung Etil p-metoksisinamat. *Pharmaceutical and Biomedical Sciences Journal (PBSJ)*, 1(1). <https://doi.org/10.15408/pbsj.v1i1.12688>
- Tamuntuan, D. N., de Queljoe, E., & Datu, O. S. (2021). *UJI EFEKTIVITAS PENYEMBUHAN LUKA SEDIAAN SALEP EKSTRAK RUMPUT MACAN (Lantana camara L) TERHADAP LUKA SAYAT PADA TIKUS PUTIH JANTAN (Rattus norvegicus)*. 10, 10.
- Tenripadang, A. D. (2012). Uji Efek Penyembuhan Luka Sayat Pada Kelinci (*Oryctolagus cuniculus*) Menggunakan Getah Jarak Pagar (*Jathropha curcas L.*) Dalam Bentuk Sediaan Gel. *Disertasi Undergraduate, Universitas Islam Negeri Alauddin Makassar*, 78.
- Tong, S. Y. C., Davis, J. S., Eichenberger, E., Holland, T. L., & Fowler, V. G. (2015). *Staphylococcus aureus* Infections: Epidemiology, Pathophysiology, Clinical Manifestations, and Management. *Clinical Microbiology Reviews*, 28(3), 603–661. <https://doi.org/10.1128/CMR.00134-14>

- Ulaen, S. P. J., Banne, Y., & Suatan, R. A. (2012). *PEMBUATAN SALEP ANTI JERAWAT DARI EKSTRAK RIMPANG*. 5.
- Utami, P. S. M., & Rahayu, M. (2020). *Efek Ekstrak Etanol Daun Kemangi (Ocimum sanctum) dalam Menghambat Pembentukan Biofilm Staphylococcus aureus secara In Vitro*. 6(3), 6.
- Vinardell, M. P., & Mitjans, M. (2015). Nanocarriers for Delivery of Antioxidants on the Skin. *Cosmetics*, 2(4), 342–354. <https://doi.org/10.3390/cosmetics2040342>
- Wahyuni, W., Aliah, A. I., & Semboh, E. (2021). Formulasi Gel Dan Uji Efektivitas Ekstrak Etanol Daun Meniran (*Phyllanthus Niruri L.*) Terhadap Penyembuhan Luka Sayat Pada Kelinci Jantan (*Oryctolagus Cuniculus*). *Media Kesehatan Politeknik Kesehatan Makassar*, 16(1), 76. <https://doi.org/10.32382/medkes.v16i1.1798>
- Watung, E. J., Maarisit, W., Sambou, C. N., & Kanter, J. W. (2020). Uji Efektivitas Sediaan Gel Ekstrak Batang Pepaya (*Carica papaya L.*) Sebagai Penyembuh Luka Sayat Pada Tikus Putih (*Rattus novergicus*). *Biofarmasetikal Tropis*, 3(2), 1–7. <https://doi.org/10.55724/j.biofar.trop.v3i2.278>
- Wendersteyt, N. V., Wewengkang, D. S., & Abdullah, S. S. (2021). UJI AKTIVITAS ANTIMIKROBA DARI EKSTRAK DAN FRAKSI ASCIDIAN *Herdmania momus* DARI PERAIRAN PULAU BANGKA LIKUPANG TERHADAP PERTUMBUHAN MIKROBA *Staphylococcus aureus*, *Salmonella typhimurium* DAN *Candida albicans*. *PHARMACON*, 10(1), 706. <https://doi.org/10.35799/pha.10.2021.32758>
- Wintoko, R., & Yadika, A. D. N. (2020). *Manajemen Terkini Perawatan Luka*. 7.
- Wulandari, D., & Astuti, W. D. (2017). *PERBANDINGAN PENYEMBUHAN LUKA PERINEUM PADA IBU POSTPARTUM DENGAN MADU VS POVIDON IODIN DI RB AMANDA YOGYAKARTA*. 17.
- Yati, K., Jufri, M., Gozan, M., Mardiastuti, & Dwitas, L. P. (2018). Pengaruh Variasi Konsentrasi Hidroxy Propyl Methyl Cellulose (HPMC)

terhadap Stabilitas Fisik Gel Ekstrak Tembakau (*Nicotiana tabaccum* L.) dan Aktivitasnya terhadap *Streptococcus mutans*. *Pharmaceutical Sciences and Research*, 5(3).
<https://doi.org/10.7454/psr.v5i3.4146>

Yudistirani, S. A., & Islam, M. B. (2019). *METODE EKSTRAKSI UNTUK PEROLEHAN KANDUNGAN FLAVONOID TERTINGGI DARI EKSTRAK DAUN KELOR*. 8(2), 6.