

DAFTAR PUSTAKA

- Anindhita, M. A., & Oktaviani, N. (2020). Formulasi Spray Gel Ekstrak Daun Pandan Wangi Sebagai Antiseptik Tangan. *Ejournal Poltektegal*, 9(1), 14–21.
- Ardana, M., Aeyni, V., & Ibrahim, A. (2015). Formulasi dan optimasi basis gel hpmc (. *Journal of Tropical Pharmacy and Chemistry*, 3(2), 101–108.
- Ardhani, P., Mada, U. G., & Krismariono, A. (2017). *Keparahan Gingivitis pada Pasien Poli Gigi Puskesmas Mulyorejo Tahun 2016 Menggunakan Gingival Index . (The Severity of Gingivitis of Patients From Dental Clinic of Puskesmas Mulyor ... Keparahan Gingivitis pada Pasien Poli Gigi Puskesmas Mulyorejo Tahun. July.*
- Astuti, D. P., Husni, P., & Hartono, K. (2017). Formulasi Dan Uji Stabilitas Fisik Sediaan Gel Antiseptik Tangan Minyak Atsiri Bunga Lavender (*Lavandula angustifolia* Miller). *Farmaka*, 15(1), 176–184.
- Białon, M., Krzysko-Łupicka, T., Nowakowska-Bogdan, E., & Wieczorek, P. P. (2019). Chemical composition of two different lavender essential oils and their effect on facial skin microbiota. *Molecules*, 24(18), 1–17. <https://doi.org/10.3390/molecules24183270>
- Budiman, hasril mulya, Soleha, T. U., Warganegara, E., & Anggraini, D. I. (2019). Prevalensi kolonisasi bakteri Methicillin-Resistant *Staphylococcus aureus* (MRSA) di ruang insentive care unit (ICU) Rumah Sakit Umum Daerah Abdul Moeloek Bandar Lampung. *Majority*, 9(1), 9.
- Davis, W. W., & Stout, T. R. (1971). Disc plate method of microbiological antibiotic assay. II. Novel procedure offering improved accuracy. *Applied Microbiology*, 22(4), 666–670. <https://doi.org/10.1128/aem.22.4.666-670.1971>
- Gadkari, P. N., Patil, P. B., & Saudagar, R. B. (2019). Formulation, development and evaluation of topical nanoemulgel of tolnaftate. *Journal of Drug Delivery and Therapeutics*, 9(2-s), 208–213.
- Handriana, I., & Nugraha, Y. (2019). Gambaran Kualitas Tidur Bayi Usia 3 – 6 Bulan Setelah Dilakukan Pijat Bayi Menggunakan Enssetial Oil Lavender Di Wilayah Kerja Puskesmas Cigasong Kabupaten Majalengka. *Seminar*

- Nasional Widya Husada 1 "Strategi Dan Peran SDM Kesehatan Dalam Meningkatkan Derajat Kesehatan Di Era Revolusi Industri 4.0," 4(d), 627.*
- Haris, N., Elvira, K., Elma, M., Kemal, D., Jasna, K., Samija, M. Antiproliferative, antimicrobial, and antioxidant activity of *Lavandula angustifolia* Mill. essential oil, 7(1), 35–43. <https://doi.org/10.17532/jhsci.2017.412>
- Holland, T., Hassan, C., Bruktawit, A., Stephen, G., Andrian, H., dan Vimala, F, 2002, *Spray Hydrogel Wound Dressing, United State Patent Application Publication, America.*
- Huichao, W., Shouying, D., Yang, L., Ying, L., & Di, W. (2014). The application of biomedical polymer material hydroxypropyl methyl cellulose (HPMC) in pharmaceutical preparations. *Journal of Chemical and Pharmaceutical Research*, 6(5), 155-160
- Kindangen, O. C., Paulina, V. Y. Y. dan Defny, S. W., 2018, Formulasi Gel Antijerawat Ekstrak Etanol Daun Kemangi (*Ocimum basilicum*) dan Uji Aktivitasnya Terhadap Bakteri *Staphylococcus aureus* Secara In Vitro, *Pharmacon Jurnal Ilmiah Farmasi*, 7(3): 283-293.
- Kuo, S. H., Shen, C. J., Shen, C. F., & Cheng, C. M. (2020). Role of pH value in clinically relevant diagnosis. *Diagnostics*, 10(2), 1–17. <https://doi.org/10.3390/diagnostics10020107>
- Kurniati, P. S., Heriyani, F., Budiarti, L. Y., Studi, P., Dokter, P., Kedokteran, F., Lambung, U., Ilmu, D., Masyarakat, K., Kedokteran, F., Lambung, U., Banjarmasin, M., Lambung, U., & Banjarmasin, M. (2019). Gambaran Jenis Bakteri Pada Tangan Siswa Sekolah. *Homeostasis*, 2(1), 99–106.
- Martono, C., & Suharyani, I. (2018). Formulasi Sediaan Spray Gel Antiseptik Dari Ekstrak Etanol Lidah Buaya (*Aloe vera*). *Jurnal Farmasi Muhammadiyah Kuningan*, 3(1), 29–37.
- Nailufa, Y. (2020). Formulasi Dan Evaluasi Gel Hand Sanitizer Dengan Moisturizer Alga Hijau (*Spirulina Platensis*) Dan Vitamin E. *Syntax Idea*, 2(6), 156–165.
- Nisak, K. (2016). *Uji Stabilitas Fisik Dan Kimia Sediaan Gel Semprot Ekstrak Etanol Tumbuhan Paku*, fakultas kedokteran dan ilmu kesehatan, program studi farmasi, UIN syarif hidayatullah.Jakarta.
- Nurahmanto, D., Tanjaya, E., Arizka, H. E., & Hasanah, Si. U. (2019a). ANTIMIKROBA EKSTRAK ETANOL DAUN BELUNTAS (*Pluchea indica* L) SEDIAAN GEL. *Rosiding Seminar Nasional Current Challenges in Drug Use and Development Tantangan Terkini Perkembangan Obat Dan*

Aplikasi Klinis, 63–72.

- Oktaviani, S. Y., & Mas'ari, N. (2017). Identifikasi *Staphylococcus Aureus* Sebelum Dan Sesudah Mencuci Tangan Dengan Sabun Antiseptik Pada Swab Tangan Perawat Di Ruang Ok Rsud Petala Bumi Pekanbaru. *Jurnal Analisis Kesehatan Klinikal Sains*, 5(2), 46–49.
- Park, C. H., Park, Y. E., Yeo, H. J., Chun, S. W., Baskar, T. B., Lim, S. S., & Park, S. U. (2019). Chemical compositions of the volatile oils and antibacterial screening of solvent extract from downy lavender. *Foods*, 8(4). <https://doi.org/10.3390/foods8040132>
- Perovic, S., Pantovic, S., Scepanovic, V., Perovic, A., Zivkovic, V., & Damjanovic-Vratnica, B. (2019). Evaluation of antimicrobial activity and activity on the autonomic nervous system of the lavender essential oils from Montenegro. *Progress in Nutrition*, 21(3), 584–590. <https://doi.org/10.23751/pn.v21i3.8385>
- Risti, F., Wardoyo, E. H., & Juliantoni, Y. (2019). “Formulasi Gel Handsanitizer Minyak Atsiri Daun Sereh (*Cymbopogon nardus*) dengan Hidroxy Propyl Methyl Cellulose (HPMC) sebagai Gelling Agent.” *Jurnal Ilmu Kefarmasian Indonesia*, 18(2), 136–142.
- Sengupta, P. and Chatterjee, B. (2017) ‘Potential and future scope of nanoemulgel formulation for topical delivery of lipophilic drugs’, *International Journal of Pharmaceutics*, 526(1–2), pp. 353–365.
- Setyawaty, R., & Setiyabudi, R. (2021). *Gel Formulation from Ethanol Extract of the Leaf of White Guava (Psidium guajava L .)*. 26(December), 149–154. <https://doi.org/10.22146/mot.59725>
- Shafaghat, A., Farshid, S., Vahid, A.H. (2011). Phytochemical and Antimicrobial Activities of *Lavandula Officinalis* Leaves and Stems Against Some Pathogenic Microorganisms. *Journal of Medicinal Plants Research* Vol. 6(3), pp. 455-460,
- Sharma, L., Chandra, M., puneeta ajmera, Journal, I., Physiology, O., And, N., & Education, P. (2020). Health benefits of lavender (*Lavandula angustifolia*). *International Journal of Physiology, Nutrition and Physical Education*, 4(1), 1274–1277.

- Sheskey, P. J., Cook, W. G. and Cable, C. G. (2017) 'Handbook of Pharmaceutical Excipients Eighth edition', p. 468.
- Smigielski, K., Prusinowska, R., Stobiecka, A., Kunicka-Styczyńska, A., & Gruska, R. (2018). Biological Properties and Chemical Composition of Essential Oils from Flowers and Aerial Parts of Lavender (*Lavandula angustifolia*). *Journal of Essential Oil-Bearing Plants*, 21(5), 1303–1314. <https://doi.org/10.1080/0972060X.2018.1503068>
- Zafarani, W. (2020). Spray Hand Sanitizer Dari Ekstrak Daun Jambu Biji (*Psidium Guajava* L .) Terhadap Bakteri *Staphylococcus Aureus* Skripsi Oleh : Welly Zafarani.
- Zulnely, Pengaruh Cara Penyulingan terhadap Sifat Minyak Pohon Wangi. *Jurnal Penelitian Hasil Hutan*. 2008;1:26.

