

DAFTAR PUSTAKA

- Ain, N. H. M., Azmi, N. A., Hanis, N. S. M., Fahmi, A., & Haris, M. S. (2023). An insight into the use and advantages of Carbopol in topical mucoadhesive drug delivery system : A systematic review. *Journal of Pharmacy*, 3, 53–65. <https://doi.org/10.31436/jop.v3i1.156>
- Ainurrahmaan, R. Z., & Mohamad Endy Yulianto S.T., M. . (2025). Optimasi Proses Distilasi Minyak Atsiri Serai Dapur (*Cymbopogon Citratus*) Dengan Metode Hydrodistillation. *Jurnal Riset Studi Multidisiplin*, 9(8), 17–25.
- Amanah, N., Sari, D. R., & Fauzi, F. M. (2026). Formulasi Sediaan Shampoo Bar Ekstrak Daun Waru (*Hibiscus tiliaceus L*) dan Uji Aktivitas Antijamur terhadap *Candida albicans*. *Borneo Journal of Pharmascientech*, 10(01), 324–340.
- Ameliana, L., Almawadah, A., & Wulandari, L. (2019a). *The Effect of Citronella Oil Concentration (Cymbopogon nardus (L .) Rendle) on the Quality of Shampoo and Antifungal Activity of Candida albican*. 1(2), 13–17.
- Ameliana, L., Almawadah, A., & Wulandari, L. (2019b). The Effect of Citronella Oil Concentration (*Cymbopogon nardus (L .) Rendle*) on the Quality of Shampoo and Antifungal Activity of *Candida albican*. *Indonesian Journal of Pharmaceutics*, 1(2), 52–56.
- Anjali, M., Mahalle, N., Khan, A., & Khan, D. (2025). Development and Evaluation of a Protective Topical gel against Metal Toxicity Produce by Cosmetic. *International Journal on Science and Technology (IJSAT)*, 16(3), 1–23.
- Annisanur, A., & Musfiroh, I. (2022). Evaluation of Shampoo by Quality Control: Review. *Indonesian Journal of Pharmaceutics*, 4(2), 267–276.
- Aprillia, A. Y., Setiawan, F., Nurdianti, L., Farmasi, P. S., Bakti, S., Husada, T., Cilolohan, J., Tasikmalaya, N., & Barat, B. J. (2021). Formulasi Dan Evaluasi Emulgel Itraconazol. *Jurnal Kesehatan Bakti Tunas Husada : Jurnal Ilmu Ilmu Keperawatan, Analis Kesehatan Dan Farmasi*, 21(5), 153–161.
- Arianto, A. (2018). Formulasi dan Evaluasi Aktivitas Antijamur Gel Sampo Anti ketombe Minyak Sereh Dapur (*Cymbopogon citratus*). *TALENTA Conference Series*, 1(3), 3–10.
- Atina, Wulandari, S., & Winahyu, D. A. (2024). Antioxidant Activity Test Shampoo Preparation Of White Guava Leaves Extract (*Psidium Guajava L*) With Dpvh Method. *Jurnal Analis Farmasi*, 9(2).
- Babatunde, S., Mojisola, A., Iseoluwa, J., Ejeromeghene, O., Blessing, O., & Olayinka, J. (2023). Heliyon Polymeric nanoparticles for enhanced delivery and improved bioactivity of essential oils. *Heliyon*, 9(6), e16543. <https://doi.org/10.1016/j.heliyon.2023.e16543>

- Bejaoui, M., Villareal, M. O., & Isoda, H. (2019). *caffeoylquinic acid*. 11(12).
- Bouhzam, I., Cantero, R., Bala, A., & Fullana-i-palmer, P. (2023). *Extraction of Bioactive Compounds from Spent Coffee Grounds Using Ethanol and Acetone Aqueous Solutions*. 1–17.
- Carissa Putri Aurellia Darmawan. (2025). Formulasi dan Evaluasi Sediaan Sampo Ekstrak Lidah Buaya (*Aloe vera L.*) dengan Surfaktan Sodium Laureth Sulfate. *Termometer: Jurnal Ilmiah Ilmu Kesehatan Dan Kedokteran*, 3(September). <https://doi.org/10.55606/termometer.v3i4.5624>
- Carreño, H., Stashenko, E. E., & Escobar, P. (2023). *Essential Oils Distilled from Colombian Aromatic Plants and Their Constituents as Penetration Enhancers for Transdermal Drug Delivery Essential Oils Distilled from Colombian Aromatic Plants and*. 28. <https://doi.org/10.3390/molecules28062872>
- Draize, J. H., Woodard, G., & Calvery, H. O. (1944). Methods for the Study of Irritation and Toxicity of Substances Applied Topically to the Skin and Mucous Membranes. *Journal of Pharmacology and Experimental Therapeutics*, 82.
- Erwiyani, A. R., Putri, R. A., Sunnah, I., & Pujiastuti, A. (2023). Formulasi dan Evaluasi Sampo Ekstrak Labu Kuning (*Cucurbita maxima D.*). *Majalah Farmasetika*, 8(2), 164–174.
- Feng, J., Berton-Carabin, C. C., Guyot, S., Gacel, A., Fogliano, V., & Schoren, K. (2023). Coffee melanoidins as emulsion stabilizers. *Food Hydrocolloids*, 139.
- Juliantari, N. P. D., Wrasati, L. P., & Wartini, N. M. (2018). Karakteristik Ekstrak Ampas Kopi Bubuk Robusta (*Coffea canephora*) pada Perlakuan Konsentrasi Pelarut Etanol dan Suhu Maserasi. *Jurnal Rekayasa Dan Manajemen Agroindustri*, 6(3), 243–249.
- Kanza, S., Jennah, R., & Saiin, S. (2025). Model Kinetika Ekstraksi Minyak Atsiri Sereh Dapur (*Cymbopogon citratus*) Metode Distilasi Uap Air-Kohobasi. *Jurnal Riset Rumpun Ilmu Tanaman, April*, 334–344.
- Karaman, N., Abdimesin, N. D. S., & Utami, L. I. (2023). Pembuatan Sampo Anti Ketombe Sereh Pada Kelompok Tani Kosagrha Lestari Medayu Selatan Kelurahan Medokan Ayu Kecamatan Rungkut Kotamadya Surabaya. *Abdi-Mesin Jurnal Pengabdian Masyarakat Teknik Mesin*, 3(1), 54–58. <https://doi.org/10.33005/abdimesin.v3i1.47>
- Kazi, R. N., Kamthe, S. D., Mane, P. M. B., & Shelke, T. T. (2026). Formulation and Evaluation of Herbal Shampoo using Lemongrass Oil. *International Journal Of Innovative Research In Technology*, 12(12), 6254–6266.
- Ly, N., Paiewonsky, B., Fruechte, S., Goldfarb, N., Hordinsky, M. K., Bakker, C., Sadick, N., Arruda, S., & Farah, R. S. (2025). Caffeine Supplementation and Hair: A Systematic Review. *Journal of Drugs in Dermatology : JDD*, 24(11), 1070–1074. <https://doi.org/10.36849/JDD.8902>

- Nurfadilah, Novitasari, M., & Maruka, S. S. (2023). Uji Nilai Ph dan Tinggi Busa Sampo Dengan Penambahan Rumput Laut (*Eucheuma cottonii*). *Jurnal Agroindustri Pangan*, 2(3), 148–158.
- Pandit, K. R., Bhadange, S. S., Sapnar, S. M., Swapnil, B., & Wakade, R. S. (2024). International Journal of Research Publication and Reviews Research on the Formulation and Evaluation of Shampoo Using Hibiscus. *International Journal of Research Publication and Reviews*, 5(8), 1404–1411.
- Politova, N., Tcholakova, S., Valkova, Z., Golemanov, K., & Denkov, N. D. (2018). Self-regulation of foam volume and bubble size during foaming via shear mixing. *Journal of Colloid and Interface Science*, 539, 18–28.
- Prihadi, A. R., & Maimulyanti, A. (2021). Chemical Compounds of Coffee Ground and Spent Coffee Ground for Pharmaceutical Products. *Pharmaceutical and Biomedical Sciences Journal*, 2(2), 49–52.
- Putri, Z., Fauzi, A., Intan, C., Puteri, A., & Septiani, F. (2026). Original Article Senggani Leaf Extract-Based Gel Facial Wash : A Herbal Innovation for Anti-Acne Therapy Targeting Cutibacterium acnes. *Journal of Pharmaceutical and Sciences*, 9(1), 783–796. doi: <https://doi.org/10.36490/journal-jps.com>
- Rasyadi, Y., Agustin, D., Gunawan, O., Studi, P., Klinis, F., Kesehatan, F. I., & Baiturrahmah, U. (2023). Formulasi Sediaan Shampo Ekstrak Etanol Daun Kopi Arabika (*Coffea arabica* L.) dan Evaluasi Fisiknya. *Jurnal Buana Farma*, 3(4), 111–120.
- Rasydy, L. O. A., & Sihotang, A. (2021). Formulation of Aromatherapy Balm from Essential Oil of Lemongrass (*Cymbopogon citratus* (DC.) Stapf). *Jurnal Pharmacy*, 8. <https://doi.org/10.30595/pharmacy.v18i1.9345>
- Rizka, A., Sultan, W., Ropiqa, M., Apridamayanti, P., & Anastasia, S. (2024). Formulation And Antioxidant Activity Emulgel Senggani Leaf (*Melastoma malabathricum* L .) Water Fractions With Variations Of Gelling Agent Using Dpph Method. *Medical Sains : Jurnal Ilmiah Kefarmasian*, 9(3), 737–748.
- Rodrigues, R., Beatriz, M., Pinto, P., & Alves, R. C. (2023). Chlorogenic Acids and Caffeine from Coffee By-Products : A Review on Skincare Applications. *Cosmetics (MDPI)*, 10(1).
- Rolim, P. A. de S., Catanoze, I. A., Fracasso, J. A. R., Barbosa, D. B., Santos, L. dos, Ximenes, V. F., & Guiotti, A. M. (2024). Antifungal, Antioxidant, and Irritative Potential of Citronella Oil (*Cymbopogon nardus*) Associated with Phenethyl Ester of Caffeic Acid (CAPE). *Cosmetics (MDPI)*, 11(162), 1–15.
- Rosa, S. A., P, N. A., Ratnasari, H., & Wijayanti, R. (2018). Formulasi Emulsi Tipe O/W Kombinasi Cangkang Rajungan (*Portunus Pelagicus*) Dan Ekstrak Etanol Kelopak Bunga Rosella (*Hibiscus Sabdariffa* L.) Sebagai Anti-Hiperkolesterol Beserta Uji Sifat Fisik. *Media Farmasi Indonesia*, 13(2), 1413–1419.

- Salsabilla, R. Z., Salwa, H., & Triyasmono, L. (2025). Jurnal Ilmiah Farmako Bahari Irritation Test And Efficacy Test Of White Activated Carbon Of Ironwood Powder (*Eusideroxylon zwageri*) As A Sweat Adsorbent Agent On Underarm Skin Uji Iritasi Dan Uji Efektivitas Sediaan White Activated Carbon Serbuk Kayu Ul. *Jurnal Ilmiah Farmako Bahari*, 6, 20–28.
- Sari, S. R., Rosalina, Y., & Koto, H. (2025). Pemanfaatan Ampas Kopi menjadi beberapa Produk Non Pangan Komersil di Desa Babakan Bogor , Kepahiang , Bengkulu. *JPATI: Jurnal Pengabdian Aplikasi Teknologi Dan Ilmu*, 2(1), 24–35.
- Sasaki, K., Oliva, A. K., & Isoda, H. (2024). Hair Growth-Promoting effect of the coffee bean residue extract on hair follicle dermal papilla cells via the activation of autophagy. *Journal of Functional Foods*.
- SCHEFFÉ, H. (1953). A Method For Judging All Contrasts In The Analysis Of Variance. *Biometrika*, 40(1–2), 87–110. <https://doi.org/10.1093/biomet/56.1.229>
- Sengupta, P., & Dutta, S. (2020). Mapping the Age of Laboratory Rabbit Strains to Human. *International Journal of Preventive Medicine*. doi: https://doi.org/10.4103/ijpvm.IJPVM_530_18
- Shi, S., Sun, J., Lv, K., Liu, J., Bai, Y., Wang, J., Huang, X., Shi, S., Sun, J., Lv, K., Liu, J., Bai, Y., & Wang, J. (2022). Comparative Studies on Thickeners as Hydraulic Fracturing Fluids : Suspension versus Powder Comparative Studies on Thickeners as Hydraulic Fracturing Fluids : Suspension versus Powder. *Gels*, 8(11). <https://doi.org/10.3390/gels8110722>
- Silva, H., & Rita, B. (2022). Exploring the Anti-Hypertensive Potential of Lemongrass — A Comprehensive Review. *Biology*, 11(10).
- Spiewak, R., & Szendzielorz, E. (2025). Ingredients of Trichological Shampoos with Alleged Beneficial Effects on Hair—What Is Really Known About Their Efficacy? A Scoping Review of an Area with More Unknowns than Knowns. *Cosmetics*, 12(6). <https://doi.org/10.3390/cosmetics12060262>
- Suchonwanit, P., Thammarucha, S., & Leerunyakul, K. (2019). Minoxidil and its use in hair disorders: a review. *Drug Design, Development and Therapy Journal*, 2777–2786.
- Sulistiyono, F. D., Almasyhuri, & Mukrim, R. F. (2022). Formulasi Sediaan Obat Kumur Kombinasi Ekstrak Daun Jambu Biji (*Psidium guajava* L.) dan Daun Pandan Wangi (*Pandanus amaryllifolius* Roxb.). *Chimica et Natura Acta*, 10(1), 22–25. <https://doi.org/10.24198/cna.v10.n1.36832>
- Suryati, L., & Saptarini, N. M. (2016). Shampoo Formulation Of Green Tea Leaves Extract (*Camellia sinensis* var . *assamica*). *Indonesian Journal of Pharmaceutical Science and Technology*, 3. doi: <https://doi.org/10.36490/journal-jps.com>

- Tang, Q., Xu, F., Wei, X., Gu, J., & Qiao, P. (2023). Investigation of β -caryophyllene as terpene penetration enhancer: Role of stratum corneum retention. *European Journal of Pharmaceutical Sciences*, 183.
- Thompson, C. J., Ainger, N., Starck, P., Mykhaylyk, O. O., & Ryan, A. J. (2023). Shampoo Science : A Review of the Physiochemical Processes behind the Function of a Shampoo. *Macromolecular Chemistry and Physics*, 2200420, 1–16. <https://doi.org/10.1002/macp.202200420>
- Wintariani, N. P., Suryaningsih, N. P. A., Ardinata, I. P. R., & Wartana, I. G. N. Ag. W. (2025). Formulasi dan Penentuan Nilai SPF (Sun Protection Factor) Sediaan Gel Ekstrak Bunga Krisan (Chrysanthemum indicum L .). *Jurnal Ilmiah Medicamento*, 11(2), 245–254. <https://doi.org/10.36733/medicamento.v11i2.11781>
- Yamine, J., Chihib, N., Gharsallaoui, A., Ismail, A., & Karam, L. (2024). characterization and release mechanisms. In *Polymer Bulletin* (Vol. 81, Issue 5). Springer Berlin Heidelberg. <https://doi.org/10.1007/s00289-023-04916-0>