

DAFTAR PUSTAKA

- Abushal, A. S., Aleanizy, F. S., Alqahtani, F. Y., Shakeel, F., Iqbal, M., Haq, N., & Alsarra, I. A. (2022). *Self-Nanoemulsifying Drug Delivery System (SNEDDS) of Apremilast : In Vitro Evaluation and Pharmacokinetics Studies*. 1–19.
- Ahangarpour, A., Heidari, H., Orooan, A. A., Mirzavandi, F., Nasr Esfehiani, K., & Dehghan Mohammadi, Z. (2017). Antidiabetic, hypolipidemic and hepatoprotective effects of *Arctium lappa* root's hydro-alcoholic extract on nicotinamide-streptozotocin induced type 2 model of diabetes in male mice. *Avicenna Journal of Phytomedicine*, 7(2), 169–179. <http://www.ncbi.nlm.nih.gov/pubmed/28348972><http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC5355822>
- Angraini, W., Nisa, S. C., Da, R. R., & Ma, B. (2019). *Aktivitas Antibakteri Ekstrak Etanol 96 % Buah Blewah (Cucumis melo L . var . Antibacterial Activity of 96 % Ethanol Extract Cantaloupe Fruit (Cucumis melo L . var . cantalupensis) Against Escherichia coli bacteria*. 5(1), 61–66.
- Annunziata, G., Barrea, L., Ciampaglia, R., Cicala, C., Arnone, A., Savastano, S., Nabavi, S. M., Tenore, G. C., & Novellino, E. (2019). *Arctium lappa* contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animal-based studies. *Phytotherapy Research*, 33(9), 2213–2220. <https://doi.org/10.1002/ptr.6416>
- Ardiansyah, A. (2016). Ekstraksi dan Formulasi Suspensi Oral Teripang *Holothuria scabra* sebagai Sumber Antioksidan. *OLDI (Oseanologi Dan Limnologi Di Indonesia)*, 1(1), 29. <https://doi.org/10.14203/oldi.2016.v1i1.42>
- Baloch, J., Sohail, M. F., Sarwar, H. S., Kiani, M. H., Khan, G. M., Jahan, S., Rafay, M., Chaudhry, M. T., Yasinzai, M., & Shahnaz, G. (2019). *Self-Nanoemulsifying Drug Delivery System (SNEDDS) for Improved Oral Bioavailability of Chlorpromazine : In Vitro and In Vivo Evaluation*. 1–13.
- Behavior, F., & Science, I. (1993). *Flow Behavior of Concentrated Suspensions Yasufumi OTSUBO Department of Image Science , Faculty of Engineering , Chiba University , Concentrated suspensions of noninteracting particles show dilatancy at high shear rates , whereas flocculated suspensions a.*
- Bvumbi, C., Chi, G. F., Stevens, M. Y., Mombeshora, M., & Mukanganyama, S. (2021). The Effects of Tormentic Acid and Extracts from *Callistemon citrinus* on *Candida albicans* and *Candida tropicalis* Growth and Inhibition of Ergosterol Biosynthesis in *Candida albicans*. *Scientific World Journal*, 2021(Jamur candida albicans), 14. <https://doi.org/10.1155/2021/8856147>
- Chen, M., Xu, J., Wang, Y., Wang, Z., Guo, L., Li, X., & Huang, L. (2020). *Arctium lappa* L. polysaccharide can regulate lipid metabolism in type 2 diabetic rats through the SREBP-

1/SCD-1 axis. *Carbohydrate Research*, 494(March), 108055.
<https://doi.org/10.1016/j.carres.2020.108055>

Depkes RI. (2000). *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Dikjen POM, Direktorat Pengawasan Obat Tradisional.

Fatimah, F., & Larasati, N. C. (2019). *Optimization of temperature and time of extraction of kecombrang stem and leaf (etlingera elatior) based on the quality of product bioactive components*. 406, 1–19. <https://doi.org/10.1088/1755-1315/406/1/012015>

Fatmawati, S., Nugrahaeni, F., Nursal, F. K., & Fitriana, A. (2022). *Sunscreen Factor Formulation and Test of Gel Preparations of 70 % Ethanol Extract on Arabica Coffee Leaf (Coffea arabica L.)*. 1041, 1–14. <https://doi.org/10.1088/1755-1315/1041/1/012071>

Fika, & Sastyarina, Y. (2020). *Proceeding of Mulawarman Pharmaceuticals Conferences*. 26–27.

Firmansya, A., Setiawan, F., Nurdianti, L., & Yuliana, A. (2022). *Formulation And Characterization Of Buccal Film Nanoemulsion Apigenin As Antidiabetic*. *Indonesian Journal of Pharmaceutical Science and Technology*, 1(1), 22. <https://doi.org/10.24198/ijpst.v1i1.42829>

Fitriana, M., Halwany, W., Kartika, Y., Anwar, K., Rizki, M. I., Rahmanto, B., Andriani, S., Studi, P., Apoteker, P., Barat, J., Farmasi, P. S., & Barat, J. (2022). *Formulasi dan uji stabilitas sirup ekstrak etanol daun tanaman penghasil gaharu (Aquilaria microcarpa Baill.)*. *Riset Industri Hasil Hutan*, 33–42.

Fitriaturosidah, I., Kusnadi, J., Nurnasari, E., & Hariyono, B. (2022). *Phytochemical screening and chemical compound of green roselle (Hibiscus sabdariffa L.) and potential antibacterial activities*. 974, 1–10. <https://doi.org/10.1088/1755-1315/974/1/012118>

Guadalupe, N., L. R., Toral-rizo, V. H., Lara-carrillo, E., & Peña-eguiluz, R. (2023). *Healing of Recurrent Aphthous Stomatitis by Non-Thermal Plasma : Pilot Study*. 1–12.

Hardani. (2021). *Buku Ajar Farmasi Fisika*.

Hasanah, N., & Novian, D. R. (2020). *Analisis Ekstrak Etanol Buah Labu Kuning (Cucurbita Moschata D.)*. *Parapemikir : Jurnal Ilmiah Farmasi*, 9(1), 54. <https://doi.org/10.30591/pjif.v9i1.1758>

Hayuning, L. (2020). *Aktivitas Antibakteri dan Stabilitas Sediaan Gel Minyak Atsiri Daun Jeruk Purut (Citrus hystrix folium)*. *Farmasi Dan Ilmu Kefarmasian Indonesia*, 6(2), 74–80.

Huang, T., Chen, C., Lin, H. A., Chen, C., & Fang, J. (2023). *Self-Nanoemulsifying Drug Delivery System- Containing the Poorly Absorbed Drug – Valsartan in Post-Bariatric Surgery*. *May*, 2647–2658.

Husni, E. (2020). *Penentuan Kadar Fenolat Total , Uji Aktivitas Antioksidan dan Antibakteri dari Ekstrak dan Fraksi Kulit Batang Bintangor (Calophyllum*. *Jurnal Sains Farmasi & Klinis*,

92–98. <https://doi.org/10.25077/jsfk.7.1.92-98.2020>

- ICH. (2003). International Conference on Harmonization (ICH). Guidance for industry: Q1A(R2) Stability Testing of New drug Substances and Products. *ICH Harmonised Tripartite Guideline*, 4(February), 24.
- Indarto, I., Narulita, W., Anggoro, B. S., & Novitasari, A. (2019). Aktivitas Antibakteri Ekstrak Daun Binahong Terhadap Propionibacterium Acnes. *Biosfer: Jurnal Tadris Biologi*, 10(1), 67–78. <https://doi.org/10.24042/biosfer.v10i1.4102>
- Kamble, P. R., Shaikh, K. S., & Shaikh, K. S. (2021). *Optimization and Evaluation of Self-nanoemulsifying Drug Delivery System for Enhanced Bioavailability of Plumbagin Authors*. <https://doi.org/10.1055/a-1332-2037>
- Mahmudah, F. L., & Atun, S. (2017). Uji Aktivitas Antibakteri Dari Ekstrak Etanol Temu Kunci (*Boesenbergia pandurata* Roxb) TERHADAP BAKTERI *Streptococcus mutans*. *Jurnal Penelitian Saintek*, 22(1), 59. <https://doi.org/10.21831/jps.v22i1.15380>
- Mayasari, U., & Sapitri, A. (2019). Uji Aktivitas Antibakteri Daun Sereh Wangi (*Cymbopogon Nardus*) Terhadap Pertumbuhan Bakteri *Streptococcus Mutans*. *Klorofil*, 3(2), 15–19.
- Molania, T., Akbari, J., Babaei, A., Lotfizadeh, A., & Moosazadeh, M. (2023). *Atorvastatin mucoadhesive tablets in the management of recurrent aphthous stomatitis : a randomized clinical study*. 1–9.
- Nivomalala, B., Rasoanirina, V., Ali, M., & Miladi, K. (2020). *Self-nanoemulsifying drug delivery system to improve transcorneal permeability of voriconazole : in-vivo studies*. 1–8. <https://doi.org/10.1111/jphp.13265>
- Novita, W. (2016). TERHADAP PERTUMBUHAN BAKTERI STREPTOCOCCUS MUTANS Willia Novita. *Jmj*, 4(2), 140–155.
- Nurdianti, L., Aryani, R., & Indra, I. (2017). Formulasi dan Karakterisasi SNE (Self Nanoemulsion) Astaxanthin dari *Haematococcus pluvialis* sebagai Super Antioksidan Alami. *Jurnal Sains Farmasi & Klinis*, 4(1), 36. <https://doi.org/10.29208/jsfk.2017.4.1.168>
- Nurlina, N., Tomagola, M. I., Hasyim, N., & Rahman, F. (2014). Formulasi Suspensi Kering Kombinasi Ekstrak Etanol Kunyit (*Curcuma Longa* L.) Dan Serbuk Daging Buah Pisang Kepok (*Musa Balbisiana Colla*.) Dengan Variasi Bahan Pensuspensi. *Jurnal Ilmiah As-Syifaa*, 6(2), 166–177. <https://doi.org/10.33096/jifa.v6i2.46>
- Octaviani, M. (2018). *Uji Aktivitas Antijamur Sari Buah Belimbing Wuluh (Averrhoa bilimbi L.) Terhadap Jamur Candida albicans*. 3(2), 125–133.
- Pandapotan Marpaung, M., & Septiyani, A. (2020). Penentuan Parameter Spesifik dan Non Spesifik Ekstrak Kental Etanol Batang Akar Kuning (*Fibraurea chloroleuca* Miers). *Penentuan Parameter ... Journal of Pharmacopolium*, 3(2), 58–67.

- Pratiwi, L., Fudholi, A., Martien, R., & Pramono, S. (2018). Uji Stabilitas Fisik dan Kimia Sediaan SNEDDS (Self-nanoemulsifying Drug Delivery System) dan Nanoemulsi Fraksi Etil Asetat Kulit Manggis (*Garcinia mangostana* L.) Physical and Chemical Stability Test of SNEDDS (Self-nanoemulsifying Drug Delivery System) a. *Traditional Medicine Journal*, 23(2), 84–90.
- Rahmawati, D. (2020). *Mikrobiologi Farmasi* (D. Rachmawati (ed.); 1st ed.). Pustaka baru press.
- Rathore, C., Hemrajani, C., Kumar, A., Piyush, S., Gupta, K., & Kumar, N. (2023). Self - nanoemulsifying drug delivery system (SNEDDS) mediated improved oral bioavailability of thymoquinone : optimization , characterization , pharmacokinetic , and hepatotoxicity studies. *Drug Delivery and Translational Research*, 292–307. <https://doi.org/10.1007/s13346-022-01193-8>
- Rizkuloh, L. R., & Adlina, S. (2023). Artikel Penelitian Pengaruh Variasi Konsentrasi Dinatrium EDTA Terhadap Stabilitas Fisika dan pH Sediaan Salep Ekstrak Etanol Daun Jambu Biji (*Psidium guajava* L.). 5(1), 49–59.
- Saputri, R. K. (2022). Formulasi Dan Uji Antioksidan Face Spray Ekstrak Buah Belimbing Wuluh (*Averrhoa Bilimbi* L.) Formulation And Antioxidant Test Of Face Spray OF. 7(3), 439–448.
- Septiadi, T., Pringgenies, D., & Radjasa, O. K. (2013). Uji Fitokimia dan Aktivitas Antijamur Ekstrak Teripang Keling (*Holoturia atra*) Dari Pantai Bandengan Jepara Terhadap Jamur *Candida albicans* : 2, 76–84.
- Shah, P., Bhalodia, D., & Shelat, P. (2010). Nanoemulsion: A pharmaceutical review. *Systematic Reviews in Pharmacy*, 1(1), 24–32. <https://doi.org/10.4103/0975-8453.59509>
- Shavira, S., Margaretta, A. D., Sandra, A. D., Sitorus, R. U., & Fatmaria, F. (2021). Formulasi dan Uji Stabilitas Sediaan Suspensi Ekstrak Rimpang *Zingiber zerumbet*. *Herb-Medicine Journal*, 4(4), 7. <https://doi.org/10.30595/hmj.v4i4.11628>
- Shoviantari, F. (2020). Jurnal Farmasi Dan Ilmu Kefarmasian Indonesia Vol. 6 No. 2 Desember 2019 69. *Farmasi Dan Ilmu Kefarmasian Indonesia*, 6(2), 69–73.
- Skowrońska, W., Granica, S., Dziedzic, M., Kurkowiak, J., Ziąja, M., & Bazylko, A. (2021). *Arctium lappa* and *arctium tomentosum*, sources of *arctii radix*: Comparison of anti-lipoxygenase and antioxidant activity as well as the chemical composition of extracts from aerial parts and from roots. *Plants*, 10(1), 1–19. <https://doi.org/10.3390/plants10010078>
- Strojewski, D., & Krupa, A. (2022). Spray drying and nano spray drying as manufacturing methods of drug-loaded polymeric particles. *Polimery w Medycynie*, 52(2), 101–111. <https://doi.org/10.17219/pim/152230>
- Supriningrum, R., Fatimah, N., & Purwanti, Y. E. (2019). Karakterisasi Spesifik Dan Non Spesifik Ekstrak Etanol Daun Putat (*Planchonia valida*). *Al Ulum Jurnal Sains Dan Teknologi*, 5(1), 6. <https://doi.org/10.31602/ajst.v5i1.2468>

- Toruntju, S. A., Banudi, L., & Leksono, P. (2020). *Identification of secondary metabolite contents on marine rabbit extract (dolabella auricularia)*. 465, 1–8. <https://doi.org/10.1088/1755-1315/465/1/012038>
- Voigt, R. (1994). *Buku Pelajaran Teknologi Farmasi*. Yogyakarta : Universitas Gadjah Mada Press.
- Yousefa, V., Nurdianti, L., & Nurviana, V. (2022). Formulasi Patch Hidrogel Film Ekstrak Etanol Daun Saga (*Abrus precatorius* Linn.) sebagai Antisariawan terhadap Bakteri *Staphylococcus aureus*. *Prosiding Seminar Nasional Diseminasi Hasil Penelitian Program Studi S1 Farmasi*, 2, 134–143.
- Yulian, W., & Ismail, R. (2023). Uji Aktivitas Antijamur Fungi Endofit Tanaman Sarang Semut (*Myrmecodia pendans*) Terhadap Jamur *Candida albicans*. *Wulan. Pharmacy Genius Journal*, 02(01), 31–42.
- Yuliana, A. (2018). No Title. *Kesehatan Bakti Tunas Husada*.
- Yuliana, A., Tinggi, S., Kesehatan, I., Tunas, B., & Tasikmalaya, H. (2014). *Uji Aktivitas Antijamur Formulasi Emulsi Minyak Cengkeh (Syzygium aromaticum L. Merr)*. 12(1), 242–253.
- Zafar, A., Yasir, M., Alruwaili, N. K., Imam, S. S., Alsaidan, O. A., Alshehri, S., Ghoneim, M. M., Alquraini, A., Rawaf, A., Ansari, M. J., Vir, U., & Sara, S. (2022). *Formulation of Self-Nanoemulsifying Drug Delivery System of Cephalixin : Physicochemical Characterization and Antibacterial Evaluation*.
- Zain, D. N., & Yuliana, A. (2021). *Aktivitas Antibakteri Ekstrak Biji Buah Kupa (Syzygium polycephalum Miq .) terhadap Escherichia coli , Staphylococcus aureus dan Candida albicans*. *September*, 139–148.