

DAFTAR PUSTAKA

- Allen, L.V., 2002. *The Art Science and Technology of Pharmaceutical Compounding.* Washington DC: American Pharmaceutical Association. pp.308-10.
- Andriyono, R. I. (2019). *Kaempferia galanga* L. sebagai anti-inflamasi dan analgetik. *Jurnal Kesehatan*, 10(3), pp. 495-502
- Ariani, L.W. & Wulandari, 2020. Formulasi dan Stabilitas Fisik Sediaan Nanogel Minyak Biji Matahari. *Repositori STIFAR*, 9.
- Ariyani, L.W. & Wulandari, 2020. Formulasi Sediaan Nanogel Minyak Zaitun Sebagai Antiacne. *Jurnal Ilmiah Cendekia Eksakta*, pp.92-100.
- Astuti, I.Y., Hartanti, D. & Aminiati, A., 2010. Peningkatan Aktivitas Antijamur *Candida albicans* Salep Minyak Atsiri Daun Sirih (*Piper bettle* LINN.) melalui Pembentukan Kompleks Inklusi dengan b-siklodekstrin. *Majalah Obat Tradisional*, 15, pp.94-99.
- Azhari, M.A. et al., 2017. Development of Trichodermin Nanoemulsion Based on Medium Chain Triglycerides as Antifungal of *Ganoderma boninense* in vitro. *Current Biochemistry*, 4(2), pp.1-11.
- Balakumar, K., Raghavan, C.V., Selvan, N.T. & Prasad, R.H., 2013. Self nanoemulsifying drug delivery system (SNEDDS) of rosuvastatin calcium: design, formulation, bioavailability and pharmacokinetic evalution. *Colloids surface B Biointerfaces*, 112(3), pp.37-43.
- Boh, B., Berovic, M., Zhang, J. & Zhi, B.L., 2007. *Ganoderma lucidum* and its pharmaceutically active compounds. *Biotechnology Annual Review*, 13, pp.265-301.
- Bouchemal, K., Briancon, S., Perrier, E. & Fessi, H., 2004. Nano-emulsion Formulating Using Spontaneus Emulsification:Solvent, Oil and Surfactant Optimisation. *International Journal of Pharmaceutics*, 280(1-2), pp.241-51.
- Carlson, J., 1996. *Reishi Mushroom. New Editions Health Worlds.*
- Chellapa, P., Mohamed, A.T. & Keleb, E., 2015. Nanoemulsion and Nanoemulgel as a Topical Formulation. *Journal Of Pharmacy*, 5(10), pp.43-47.
- Firda, D., 2021. *Berkenalan dan melihat sisi lain dari Ganoderma sp.*, *Biotehnologi dan Bioindustri*. Pusat Penelitian Biotehnologi dan Bioindustri Indonesia. Bogor.
- Gandjar, I., Sjamsiridzal, W. & Oetari, A., 2006. *Mikologi Dasar dan Terapan*. Jakarta: Yayasan Obor Indonesia.
- Garg, A., Aggarwal, D., Garg, S. & Singla, A.K., 2002. Spreading of semisolid formulations an Update. *Pharmaceutical Technology*, pp.84-105.
- Hajkova, R., Solich, P., Dvorak, J. & Sicha, J., 2003. Simultaneous Determination of Methylparaben, Propylparaben, Hydrocortizone Acetate and Its Degradation

- Product in a Topical Cream by RP-HPLC. *Journal Pharmacy Biomedicine*, 32, pp.921-27.
- Haneefa, M., 2013. Emulgel: An advanced review. *Journal of Pharmaceutical Sciences and Research*, 5(12), pp.254-58.
- Heurtault, B., 2003. Physico-chemical stability of colloidal lipid particle. *Biomaterial*, 24(23), pp.283-300.
- Hoten, H.V., 2020. Analisis Karakteristik Serbuk Biokeramik Dari Cangkang Telur Ayam Broiler. *Jurnal ROTOR*, 13(1), pp.1-5.
- Indalifiany, A. et al., 2021. Formulasi Dan Uji Stabilitas Fisik Nanoemulgel Ekstrak Etanol Spons *Petrosia sp*. *Jurnal Farmasi Sains dan Praktis*, 7(3), pp.321-31.
- Iradhati, A.H. & Jufri, M., 2017. Formulation and Physical Satbility Test of Griseofulvin Microemulsion Gel. *International Journal of Applied Pharmaceutics*, 9, pp.7-10.
- Jaelani, 2008. *Jamur Berkhasiat Obat*. Jakarta: Pustaka Obor Populer. pp.60-78.
- Joseph, S. et al., 2011. Antitumor and Anti-inflammatory Activities of Polysaccharides Isolated from *Ganoderma lucidum*. *Acta Pharm*, 61, pp.335-42.
- Kurnianto, E., Rahman, I. R., Kartikasari, D., & Hairunnisa, H., 2021. Formulasi Lotion Ekstrak Terpurifikasi Daun Kenikir (*Cosmos caudatus* Kunth). *Jurnal Insan Farmasi Indonesia*, 4(2), pp.186-194.
- Maharani, P., Mulia, A.S., Wulandari, D., Veninda, H.R. and Pandapotan, F.A., 2023. Plants As Candidates For Herbal Treatment Of Sle (Systemic Lupus Erythematosus). *Cerdika: Jurnal Ilmiah Indonesia*, 3(5), pp.458-468.
- Mahardika, M. P. (2022). The formulation and evaluation of a preparation of gel hand sanitizer with active ingredients of triclosan 0.5%, 0.75%, and 1%. *Jurnal Farmasi dan Kesehatan*, 2(1), pp.12-19.
- Martien, R., Adhyatmika, I.I., Farida, V. & Sari, D.P., 2012. Perkembangan Teknologi Nanopartikel Sebagai Sistem Pengahntaran Obat. *Majalah Farmasetik*, 1(8).
- McClement, D.J., 2011. Edible nanoemulsions: fabrication, properties, and functional performance. *Soft Matter*, 7(6), pp.297-316.
- Megayanti, K. et al., 2017. Formulasi Lotion Ekstrak Buah Raspberry (*Rubus rosifolius*) Dengan Variasi Konsentrasi Trietanolamin Sebagai Emulgator Serta Uji Hedonik Terhadap Lotion. *Jurnal Farmasi Udayana*, 6(1), pp.1-5.
- Melani, D.T., Purwanti, T. & Soerartri, W., 2005. *Korelasi Kadar Propilenglikol Dalam Basis Dietilammonium Dikofenak Dari Basis Gel Carbopol*. Surabaya: Universitas Airlangga.
- Mou, D., 2008. Hydrogel Thickened Nanoemulsion System for Topical Delivery of Lipophilic Drugs. *International Jaournal of Chemistry*, 35(1), p.270.

- Murdock, R.C. et al., 2008. Charactriation of Nanoparticle Dispersion in Solution Prior to In Vitro Exposure using Dynamic Light Scattering Tehnique. *Toxicol, Sci*, 101, pp.239-53.
- Naibaho, O.H., Yamlean, P.V.Y. & Wiyono, W., 2013. Pengaruh Basis Salep Terhadap Formulasi Sediaan Salep Ekstrak Daun Kemangi (*Ocimum sanctum* L.) Pada Kulit Punggung Kelinci yang Dibuat Infeksi *Staphylococcus aureus*. *Jurnal Ilmiah Farmasi*, 2(2), pp.27-33.
- Ningsih, D., Rejeki, E.S. & Ekowati, D., 2009. Aktivitas Antidiabetes Jamur Lingzhi (*Ganoderma lucidum*) pada Tikus Putih Jantan. *Jurnal Farmasi Indonesia*, 6(3), pp.12-18.
- Ningsi, S., Leboe, D.W. & Armaya, S., 2016. Formulasi Dan Uji Stabilitas Fisik Gel Ekstrak Daun Binahong (*Andredere cordiolia*). *Jurnal Farmasi UINAM*, 27.
- Nuraeani, F. & Sembiring, S.B., 2018. Aktivitas Antioksidan Serta Identifikasi Senyawa dari Ekstrak Jamur Lingzhi (*Ganoderma lucidum*) dengan Liquid Chromatography-Mass Spectrometry (LC-MS). *Seminar Nasional Edusaintek*.
- Parjima, H. & Soenanto, H., 2008. *Jamur Ling Zhi Raja Herbal, Seribu Khasiat*. AgroMedia.
- Purba, S.U., 2019. Formulasi dan Uji Aktivitas Tabir Surya Dari Nanoemulgel yang Mengandung Kombinasi Anisotriazine dan Minyak Kelapa Murni (*Virgin Coconut Oil*). Universitan Sumatera Utara. p.102.
- Rahmadevi, Hartesi, B. & Wulandari , K., 2020. Formulasi Sediaan Nanoemulsi Dari Minyak Ikan (*Oleum lecoris*)menggunakan Metode Sonifikasi. *Journal of Healthcare Technology and Medicine*, 6(1), pp.248-58.
- Rahmawati, S.I., 2015. Fungi As Medicines. *Jurnal Agroindustri Halal*, 1(1), pp.14-24.
- Rowe, R.C., Sheskey, P.J. & Quinn, M.E., 2009. *Handbook Of Pharmaceutical Exipients*. London,UK: Pharmaceutical Press and American Pharmacist Association.
- Rusdi, M., 2017. Karakteristik Ukuran Partikel dan Indeks Polidispersitas Formulasi Nanoemulsi Pewarna Alama Ekstrak Kayu Secang (*Caesalpinia sappan* L.). *Jurnal Pertanian Terpadu*, 5(2), pp.114-27.
- Sa'adah, H. & Nurhasnawati, H., 2015. Perbandingan Pelarut Etanol Dan Air Pada Pembuatan Ekstrak Umbi Bawang Tiwai (*Eleutherine Americana* Merr) Menggunakan Metode Maserasi. *Jurnal Ilmiah Manutung*, 1(2), pp.149-53.
- Sharma , N., 2013. Preparation and Optimiation o Nanoemulsions for targeting Drug Delivery. *International Jaournal of Drug Development and Research*, 5(4), pp.37-48.
- Shu, M., 2013. Formulasi Sediaan Gel Handsanitizer Dengan Bahan Aktif Triklosan 0,5% dan 1%. *Jurnal Ilmiah Mahasiswa Universitas Surabaya*, 2(1), pp. 1-4.

- Singh, R.P., Parpani, S., Narke, R. & Chavan, R., 2014. Emulgel: A Recent Approach For Topical Drug Delivery System. *Asia Jaournal of Phamr,aceutical and Development*, 2(2), pp.112-23.
- Stanley, G. et al., 2005. *Ganoderma lucidum* Suppresses Angiogenesis Through the Inhibition of Scretion of VEGF and TGF-beta1 from Prostate Cancer Cells. *Biochemical and Biophysical Research Communications* , 330, pp.46-52.
- Sudarwati, T.P. & Fernanda, H.F., 2021 Potensi Antimikroba Ekstrak Ethanol *Ganoderma lucidum* Menggunakan Metode Bioautografi terhadap Bakteri *Escherichia coli* dan *Bacillus subillis*. *Journal of Pharmacy and Science*, 6(1), pp.59-62.
- Sukmawati, A. et al., 2018. Effect Of Tween 80 On Nanoparticle Preparation of Modified Chitosan for Targeted Delivery of Combination Doxorubicin and Curcumin Analogue. *IOP Publishing*, 311.

