

DAFTAR PUSTAKA

- Adjeng, A. N. T., Koedoes, Y. A., Ali, N. F. M., Palogan, A. N. A., & Damayanti, E. (2023). Edukasi Bahan dan Penggunaan Kosmetik yang Aman di Desa Suka Banjar Gedong Tataan Kabupaten Pesawaran. *Jurnal Kreativitas Pengabdian Kepada Masyarakat (PKM)*, 6(1), 89-102.
- Ahmad, A. M., Mohammed, H. A., Faris, T. M., Hassan, A. S., Mohamed, H. B., El Dosoky, M. I., & Aboubakr, E. M. (2021). Nano-Structured lipid Carrier-Based Oral Glutathione Formulation Mediates Renoprotection Against Cyclophosphamide-Induced Nephrotoxicity, and Improves Oral Bioavailability of Glutathione Confirmed Through RP-HPLC Micellar Liquid Chromatography. *Molecules*, 26(24), 7491.
- Aisiyah, S., Harjanti, R., & Nopiyanti, V. (2019). Pengaruh Panjang Rantai Karbon Lipid Padat terhadap Karakteristik Nanostructured Lipid Carrier Resveratrol. *J Pharm Sci*, 2, 71.
- Aldawsari, H. M., Elfaky, M. A., Fahmy, U. A., Aljaeid, B. M., Alshareef, O. A., & Khalid, M. (2018). Development of a fluvastatin-loaded self-nanoemulsifying system to maximize therapeutic efficacy in human colorectal carcinoma cells. *Journal of Drug Delivery Science and Technology*, 46(1), 7-13.
- Al-Temimi, A. A., Al-Hilifi, S. A., & Aum-El-bashar, A. M. (2023). An investigation on glutathione derived from spinach and red cabbage leaves and their effects of adding to meat patties. *Saudi Journal of Biological Sciences*, 30(5), 103632.
- Annisa, R., Hendradi, E., & Melani, D. (2016). Pengembangan Sistem Nanostructured Lipid Carriers (NLC) Meloxicam dengan Lipid Monostearin dan Miglyol 808 Menggunakan Metode Emulsifikasi. *Journal of Tropical Pharmacy and Chemistry*, 3(3), 156-169.
- Apostolou, M., Assi, S., Fatokun, A. A., & Khan, I. (2021). Pengaruh Lipid Padat dan Cair terhadap Sifat Fisikokimia Pembawa Lipid Berstruktur Nano. *Jurnal Ilmu Farmasi*, 110(8), 2859-2872.
- Banna, H., Hasan, N., Lee, J., Kim, J., Cao, J., Lee, E. H., & Yoo, J. W. (2018). In Vitro and in Vivo Evaluation of MHY908-Loaded Nanostructured Lipid Carriers for the Topical Treatment of Hyperpigmentation. *Journal of Drug Delivery Science and Technology*, 48, 457-465.
- Bertoni, S., Albertini, B., Facchini, C., Prata, C., & Passerini, N. (2019). Glutathione-Loaded Solid Lipid Microparticles as Innovative Delivery System for Oral Antioxidant Therapy. *Pharmaceutics*, 11(8), 364.
- Brito Raj, S., Chandrasekhar, KB, & Reddy, KB (2019). Formulasi, Evaluasi Toksikologi In-Vitro dan In-Vivo dari Sistem Penghantaran Obat yang Mengandung Pembawa Lipid Berstruktur Nano. *Jurnal Ilmu Farmasi Masa Depan*, 5, 1-14.
- Vergara, P., Godoy, R., Riquelme, C., Arellano-Villaseñor, N., Escobedo, R. A., & Gomez-Gaete, C. (2023). Development and Evaluation of Teriflunomide-Loaded Chondroitin Sulphate-Coated



Nanostructured Lipid Carriers (NLCs) Through Box Behnken Design. *Journal of the Chilean Chemical Society*, 68(2), 5832-5838.

- Chandra, D. (2019). Pengujian Pelepasan In-Vitro Sediaan Gel, Krim, Gel-Krim Ekstrak Biji Kopi (*Coffea Arabica* L.) sebagai Antiselulit. *JIFI (Jurnal Ilmiah Farmasi Imelda)*, 3(1), 14-21.
- Ekpo, Gi, Eteng, Oe, Ekam, Vs, Onyemaizu, Mu, Ofonime, N., Blessing, Oe, & Eyong, U. (2024). Hesperidin dan Quercetin Memodulasi Hepatotoksisitas yang Diinduksi Karbon Tetraklorida (Ccl4) pada Tikus Jantan. *Asian Journal of Natural Product Biochemistry*, 22 (1).
- Elmowafy, M., Shalaby, K., Ali, H. M., Alruwaili, N. K., Salama, A., Ibrahim, M. F., & Ahmed, T. A. (2019). Impact of Nanostructured Lipid Carriers on Dapsone Delivery to The Skin: In Vitro and in Vivo Studies. *International Journal of Pharmaceutics*, 572(1), 118781.
- Harini, R., Sinaga, S., & Apriani, R. (2022). Faktor-Faktor yang Mempengaruhi Penggunaan Kosmetik Pemutih Wajah pada Siswi di SMA Pasundan 1 Bandung. *Malahayati Nursing Journal*, 4(11), 2952-2965.
- Haider, M., Abidin, S. M., Kamal, L., & Orive, G. (2020). Nanostructured Lipid Carriers for Delivery of Chemotherapeutics: a Review. *Pharmaceutics*, 12(3), 288.
- Heredia, N. S., Vizuite, K., Flores-Calero, M., Pazmiño V, K., Pilaquinga, F., Kumar, B., & Debut, A. (2022). Comparative statistical analysis of the release kinetics models for nanoprecipitated drug delivery systems based on poly (lactic-co-glycolic acid). *PLoS One*, 17(3), e0264825.
- Hollinger, J. C., Angra, K., & Halder, R. M. (2018). Are Natural Ingredients Effective in the Management of Hyperpigmentation? A Systematic Review. *The Journal of Clinical and Aesthetic Dermatology*, 11(2), 28.
- Jala, R. C. R., & Prasad, R. B. N. (2015). Rice Bran Lecithin: Compositional, Nutritional, and Functional Characteristics. in *Polar lipids*, 1(1), 35-55. Elsevier.
- Liang, B., Zhou, L., Wu, C., Fang, L., Wang, L., Peng, L., & Xiang, Q. (2024). Expert Consensus on the Technical Specifications of the in Vitro Skin Penetration Test of Cosmetic Product by Franz Diffusion Cell. *Journal of Dermatologic Science and Cosmetic Technology*, 100040.
- Makeen, H. A., Mohan, S., Al-Kasim, M. A., Attafi, I. M., Ahmed, R. A., Syed, N. K., & Intakhab Alam, M. (2020). Gefitinib Loaded Nanostructured Lipid Carriers: Characterization, Evaluation and Anti-Human Colon Cancer Activity in Vitro. *Drug Delivery*, 27(1), 622-631.
- Masum, M. N., Yamauchi, K., & Mitsunaga, T. (2019). Tyrosinase Inhibitors from Natural and Synthetic Sources as Skin-Lightening Agents. *Reviews in Agricultural and Food Chemistry*, 1-58.
- John, C. P., Mohd-Nasir, H., Azim, M. M., Ahmad, A., & M. B. (2022). Application of Nanotechnology Incorporated with Ingredients in Natural Cosmetics. *Cosmetics*, 9(6), 110.



- Motawea, A., Abd El, A. E. G. H., Borg, T., Motawea, M., & Tarshoby, M. (2019). The Impact of Topical Phenytoin Loaded Nanostructured Lipid Carriers in Diabetic Foot Ulceration. *The Foot*, 40, 14-21.
- Rahmasari, D., Rosita, N., & Soeratri, W. (2022). Physicochemical Characteristics, Stability, and Irritability of Nanostructured Lipid Carrier System Stabilized with Different Surfactant Ratios. *Pharmacy & Pharmaceutical Sciences Journal/Jurnal Farmasi Dan Ilmu Kefarmasian Indonesia*, 9(1).
- Rahmat, D., & Rachmaniar, R. (2023). Formulasi dan Evaluasi Sediaan Gel Nanopartikel Ekstrak Temulawak (*Curcuma xanthorrhiza*) sebagai Tabir Surya. *Indonesian Journal of Pharmaceutical Education*, 3(1).
- Paarakh, M. P., Jose, P. A., Setty, C. M., & Peterchristoper, G. V. (2018). Release Kinetics—Concepts and Applications. *International Journal of Pharmacy Research & Technology (IJPRT)*, 8(1), 12-20.
- Rao, H., Ahmad, S., Madni, A., Rao, I., Ghazwani, M., Hani, U., & Khan, K. U. R. (2022). Compritol-Based Alprazolam Solid Lipid Nanoparticles for Sustained Release of Alprazolam: Preparation by Hot Melt Encapsulation. *Molecules*, 27(24), 8894.
- Rohmah, M., Raharjo, S., Hidayat, C., & Martien, R. (2019). Formulasi dan Stabilitas Nanostructured Lipid Carrier dari Campuran Fraksi Stearin dan Olein Minyak Kelapa Sawit. *Jurnal Aplikasi Teknologi Pangan*, 8(1).
- Satrialdi, Putri, P. A., & Lumintang, Y. A. (2023). Pengembangan Formula Nanostructured Lipid Carrier (NLC) Sebagai Pembawa Minyak Atsiri Melati (*Jasminum officinale* L.) Serta Potensi Aktivitas Antioksidan. *Majalah Farmasi dan Farmakologi*, 27(2), 32-38.
- Soyata, A., & Chaerunisaa, A. Y. (2021). Whitening Agent: Mekanisme, Sumber dari Alam dan Teknologi Formulasinya. *Maj Farmasetika*, 6(2), 169.
- Sriarumtias, F. F., Tarini, S., & Damayanti, S. (2017). Formulasi dan Uji Potensi Antioksidan Nanostructured Lipid Carrier (NLC) Retinil Palmitat. *Acta Pharmaceutica Indonesia*, 42(1), 25-31.
- Tajudin, T., Indratmoko, S., & Prawatya, A. N. (2023). Optimasi Formula Nanohydrogel Icariin sebagai Afrodisiak: Optimization of Icariin Nanohydrogel Formula as an Aphrodisiac. *Jurnal Tumbuhan Obat Indonesia*, 16(2), 137-155.
- Than, W., Mambimongo, M., Atweam, D., Bataliack, S., Karamagi, H., Makubalo, E. (2023). Skin bleaching in Africa, Mali, Nigeria, Ghana, Senegal, Zimbabwe, Congo a public health problem. *Integrated African Health Observatory (iAHO)*.
- Turkey, E. M., Mashkoor, M. S., & Taha, D. N. (2019). Spectrophotometric determination of Iodate/Iodide by Iodate/Iodide. In *Journal of Physics: Conference Series*, 5), 052063.
- I., & Chow, S. F. (2020). In Vitro Release Study of the Polymeric articles: Development and Validation of A Novel *aceutics*, 12(8), 732.

