

DAFTAR PUSTAKA

- A. Ambekar , N. Ravouru, S. Penjuri. 2018. "Glibenclamide Loaded Ethosomal Gel for Transdermal Delivery: Formulation, Optimization and Ex - Vivo Study." *Asian Journal of Pharmacy and Pharmacology* 4 (5): 630–36. <https://doi.org/10.23959/sfdorj-1000010>.
- Abdulbaqi, Ibrahim M., Yusrida Darwis, Nurzalina Abdul Karim Khan, Reem Abou Assi, and Arshad A. Khan. 2016. "Ethosomal Nanocarriers: The Impact of Constituents and Formulation Techniques on Ethosomal Properties, in Vivo Studies, and Clinical Trials." *International Journal of Nanomedicine* 11: 2279–2304. <https://doi.org/10.2147/IJN.S105016>.
- Akbarzadeh, Abolfazl, Rogaie Rezaei-Sadabady, Soodabeh Davaran, Sang Woo Joo, Nosratollah Zarghami, Younes Hanifehpour, Mohammad Samiei, Mohammad Kouhi, and Kazem Nejati-Koshki. 2013. "Liposome: Classification, Preparation, and Applications." *Nanoscale Research Letters* 8 (1): 1–8. <https://doi.org/10.1186/1556-276X-8-102>.
- Akib, Nur Illiyyin, Halimahtussaddiyah Ritonga, and Muhammad Mahfuz. 2019. "Preparasi Teofilin Dalam Pembawa Vesikular Etosom Untuk Penggunaan Transdermal" 5 (April).
- Akib, Nur Illiyyin, Muhammad Handoyo Sahumena, Yunita Dawu, Vica Aspadiah, Indria Hafizah, and Halimahtussaddiyah Ritonga. 2020. "Optimasi Kadar Fenilbutazon Dalam Pembawa Vesikular Etosom (Optimization of Concentration of Phenylbutazone in Ethosomes Vesicular Carrier)." *Medula* 7 (2): 88–96. <https://doi.org/10.46496/medula.v7i2.11968>.
- Allen TM, Cullis PR (2013) Liposomal drug delivery systems: from concept to clinical applications. *Adv Drug Deliver Rev* 65:36–48
- Carvalho, Paulo S., Luan F. Diniz, Juan C. Tenorio, Matheus S. Souza, Chris H.J. Franco, Rafael C. Rial, Karla Regina Warszawski De Oliveira, Carlos E.D. Nazario, and Javier Ellena. 2019. "Pharmaceutical Paroxetine-Based Organic Salts of Carboxylic Acids with Optimized Properties: The Identification and Characterization of Potential Novel API Solid Forms." *CrystEngComm* 21 (24): 3668–78. <https://doi.org/10.1039/c8ce02076k>.
- Chu DH. 2012. Development and Structural of Skin. Dalam: Goldsmith LA, Katz SI, Gilchrist BA, Paller AS, Leffell DJ, Wolff K, eds. *Fitzpatrick's Dermatology in General Medicine*. Edisi kedelapan. NewYork: McGraw-Hill
- Dayan N, Touitou E (2000) Carriers for skin delivery of trihexyphenidyl HCl: ethosomes vs. liposomes. *Biomaterials* 21:1879–1885
- E., Touitou, N. Dayan, L. Bergelson, B. Godin, and M. Eliaz. 2000. Ethosomes—novel vesicular carriers for enhanced delivery: characterization and skin penetration properties. *Journal of ControlledRelease*, vol. 65, no.3
- Faisal W, Soliman G, Hamdan A (2016) Enhanced skin deposition and delivery of voriconazole using ethosomal preparations. *J Liposome Res* (In press)
- Febriyenti, and E. Wicaksanti & C. Hamami , D. Putra. 2018. "Formulasi Liposom Ekstrak Terpurifikasi Centella Asiatica Menggunakan Fosfatidilkolin Dan Kolesterol." *Jurnal Sains Farmasi & Klinis* 5 (2): 78–82.
- Jain, Kewal K. 2008. *Drug Delivery Systems*. Edited by Kewal K. Jain. Basel, Switzerland: Humana Press, 999 Riverview Drive, Suite 208, Totowa, NJ 07512 USA.
- Kassahun, Haile, Kaleab Asres, and Ayenew Ashenef. 2018. " In Vitro and In Vivo Quality Evaluation of Glibenclamide Tablets Marketed in Addis Ababa, Ethiopia ." *Journal of*

- Pharmaceutics* 2018: 1–7. <https://doi.org/10.1155/2018/7916368>.
- L. Azzahra, I. Musfiroh. 2018. “Etosom Sebagai Penghantar Obat Herbal Hidrofilik.” *Majalah Farmasetika* 3 (4): 85–93.
- Lodzki M, Godin B, Rakou L, Mechoulam R, Gallily R, Touitou E (2003) Cannabidiol transdermal delivery and anti-inflammatory effect in a murine model. *J Cont Rel* 93:377–387
- Lopez J, Gonzalez M, Rabasco A (2005) Effect of cholesterol and ethanol on dermal delivery from DPPC liposomes. *Int J Pharm* 298:1–12
- Marto J, Vitor C, Guerreiro A, Severino C, Eleutério C, Ascenso A, Simões S (2016) Ethosomes for enhanced skin delivery of griseofulvin. *Colloids Surfaces B: Biointerfaces* 146:616–623
- McGrath JA and Uitto J. 2010. Anatomy and Organization of Human Skin. Dalam Burns DA, Breathnach SM, Cox NH, Griffiths, eds. *Rook’s Textbook of Dermatology*. Edisi kedelapan. London: Blackwell Publishing
- Murlistyarini, S.d. (2018) *Intisari Ilmu kesehatan Kulit & Kelamin*, 1st edition, Malang: UB Press.
- Ningsih, Nurmalia, Sedarnawati Yasni, and Sri Yuliani. 2017. “Sintesis Nanopartikel Ekstrak Kulit Manggis Merah Dan Kajian Sifat Fungsional Produk Enkapsulasinya.” *Jurnal Teknologi Dan Industri Pangan* 28 (1): 27–35. <https://doi.org/10.6066/jtip.2017.28.1.27>.
- Nur Illiyyin Akib*, Suryani*, Halimahtussaddiyah R**, Niken Prawesti*. 2014. “Preparasi Fenilbutazon Dalam Pembawa Vesikular Etosom Dengan Berbagai Variasi Konsentrasi Fosfatidilkolin Dan Etanol” 2 (1): 112–18.
- Pathan, Inayat B, Hiranman Nandure, Shoaeb Mohammad Syed, and Shripad Bairagi. 2016. “Transdermal Delivery of Ethosomes as a Novel Vesicular Carrier for Paroxetine Hydrochloride: In Vitro Evaluation and In Vivo Study.” *Marmara Pharmaceutical Journal*, 1–6. <https://doi.org/10.12991/mpj.201620113534>.
- Rai, Mahendra., Carolina Alves dos Santos. 2017. *Nanotechnology Applied To Pharmaceutical Technology*. Edited by Carolina Alves dos Santos Mahendra Rai. Amravati, India. Sorocaba, Brazil: Springer International Publishing AG 2017. <https://doi.org/10.1007/978-3-319-70299-5>.
- Ramadon, Delly, and Abdul M U N Im. 2016. “Pemanfaatan Nanoteknologi Dalam Sistem Penghantaran Obat Baru Untuk Produk Bahan Alam (Utilization of Nanotechnology in Drug Delivery System for Natural Products)” 14 (2): 118–27.
- Ratnasari, Devi, and Effionora Anwar. 2016. “Karakterisasi Nanovesikel Transfersom Sebagai Pembawa ‘ Rutin ’ Dalam Pengembangan.” *Jurnal Farmamedika* 1 (1): 1–7.
- Sakdiset, Pajaree, Thanaporn Amnuakit, Wiwat Pichayakorn, and Sirirat Pinsuwan. 2019. “Formulation Development of Ethosomes Containing Indomethacin for Transdermal Delivery.” *Journal of Drug Delivery Science and Technology* 52 (May): 760–68. <https://doi.org/10.1016/j.jddst.2019.05.048>.
- Shilakari, Gyati, Davinder Singh, and Abhay Asthana. 2013. “Novel Vesicular Carriers for Topical Drug Delivery and Their Application’s.” *International Journal of Pharmaceutical Sciences Review and Research* 21 (1): 77–86.
- Silva Filho, Silvério Ferreira, Andreia Cardoso Pereira, Jorge M.G. Sarraguça, Mafalda C. Sarraguça, João Lopes, Pedro de Freitas Façanha Filho, Adenilson Oliveira dos Santos, and Paulo Roberto da Silva Ribeiro. 2018. “Synthesis of a Glibenclamide Cocrystal: Full Spectroscopic and Thermal Characterization.” *Journal of Pharmaceutical Sciences* 107 (6):

- 1597–1604. <https://doi.org/10.1016/j.xphs.2018.01.029>.
- Tian W, Hu Q, Xu Y (2012) Effect of soybean-lecithin as an enhancer of buccal mucosa absorption of insulin. *Biomed Mater Eng* 22:171–178
- Torchilin, V.P. 2005. Recent advances with liposomes as pharmaceutical carriers. *Nat. Rev. Drug Discov.* 4: 145–160.
- V, Pakhale Nilesh, S B Gondkar, and R B Saudagar. 2019. “Ethosomes : Transdermal Drug Delivery System” 9 (3): 729–33.
- Venkatachalam, A, and Vidya S Chatterjee. 2007. “Stability-Indicating High Performance Thin Layer Chromatography Determination of Paroxetine Hydrochloride in Bulk Drug and Pharmaceutical Formulations” 598: 312–17. <https://doi.org/10.1016/j.aca.2007.07.014>.
- Verawaty, Auzal Halim, and Febriyenti. 2016. “The Effectiveness of Liposome Delivery System of Catechin as Antioxidant.” *Jurnal Sains Farmasi & Klinis* 2 (2): 176–82. <http://jsfkonline.org/index.php/jsfk/article/view/85>.
- Vidya Viswanad, Anju PG, Gopika S Kumar, Sivapriya G Nair. 2019. “Formulation Development and in Vitro Characterisation of Ethosomes for the Enhanced Transdermal Delivery of Clotrimazole.” *International Journal Of Research In Pharmaceutical Sciences* 10 (2): 874–82. <https://doi.org/https://doi.org/10.26452/ijrps.v10i2.270>.
- Winda Permata Sari, Septia Andini , Soniya Tamara, Sherli Permatasari. 2020. “Formulasi Gel Transfersom Limbah Kulit Bawang Merah Dan Surfaktan (Formulation of Transfersome Gel Preparation of Waste Red Onion (Allium Cepa . L) Tunic Using Phosfolipid and Surfactant).” *Jurnal Ilmu Kefarmasian Indonesia* 18 (1): 88–95.
- Wohlrab J, Klapperstück T, Reinhardt H, Albrecht M (2010) Interaction of epicutaneously applied lipids with stratum corneum depends on the presence of either emulsifiers or hydrogenated phosphatidylcholine. *Skin Pharmacol Physiol* 23:298–305
- Yagi, Masayuki, and Yoshikazu Yonei. 2018. “The Figure Is Adapted from Adapted from Ref 1” 5 (1): 50–54.
- Yang, Yao, Zhengwei Huang, Xuan Zhang, Jinyuan Li, Ying Huang, Wanxin Chen, Xin Pan, and Chuanbin Wu. 2018. “Development of Paroxetine Hydrochloride Single Layer Controlled-Release Tablets Based on 32 Factorial Design.” *Pharmaceutics* 10 (4). <https://doi.org/10.3390/pharmaceutics10040243>.
- Zeeland, Y. R.A. Van, N. J. Schoemaker, A. Haritova, J. W. Smit, E. M. Van Maarseveen, J. T. Lumeij, and J. Fink-Gremmels. 2013. “Pharmacokinetics of Paroxetine, a Selective Serotonin Reuptake Inhibitor, in Grey Parrots (*Psittacus Erithacus Erithacus*): Influence of Pharmaceutical Formulation and Length of Dosing.” *Journal of Veterinary Pharmacology and Therapeutics* 36 (1): 51–58. <https://doi.org/10.1111/j.1365-2885.2012.01391.x>.