

DAFTAR PUSTAKA

- Amin, Md.L., 2013. P-glycoprotein Inhibition for Optimal Drug Delivery. *Drug Target Insights*, **7**: DTL.S12519.
- Baboota, S., Shakeel, F., Ahuja, A., Ali, J., dan Shafiq, S., 2007. Design, development and evaluation of novel nanoemulsion formulations for transdermal potential of celecoxib. *Acta Pharmaceutica*, **57**: 315–332.
- Baker, J.D., 2016. The Purpose, Process, and Methods of Writing a Literature Review. *AORN Journal*, **103**: 265–269.
- Bhagwat, D.A., Swami, P.A., Nadaf, S.J., Choudhari, P.B., Kumbar, V.M., More, H.N., dkk., 2021. Capsaicin Loaded Solid SNEDDS for Enhanced Bioavailability and Anticancer Activity: In-Vitro, In-Silico, and In-Vivo Characterization. *Journal of Pharmaceutical Sciences*, **110**: 280–291.
- Buya, A.B., Beloqui, A., Memvanga, P.B., dan Pr eat, V., 2020. Self-Nano-Emulsifying Drug-Delivery Systems: From the Development to the Current Applications and Challenges in Oral Drug Delivery. *Pharmaceutics*, **12**: 1194.
- Çalıř, S.,  zt rk Atar, K., Arslan, F.B., Erođlu, H., dan  apan, Y., 2019. Nanopharmaceuticals as Drug-Delivery Systems, dalam: *Nanocarriers for Drug Delivery*. Elsevier, hal. 133–154.
- Caterina, M.J., 2008. On the thermoregulatory perils of TRPV1 antagonism: *Pain*, **136**: 3–4.
-  erpnjak, K., Zvonar, A., Gařperlin, M., dan Vre er, F., 2013. Lipid-based systems as a promising approach for enhancing the bioavailability of poorly water-soluble drugs. *Acta Pharmaceutica*, **63**: 427–445.
- Chittepu, V.C.S.R., Kalhotra, P., Revilla, G.I.O., dan Vel zquez, T.G., 2018a. Emerging Technologies to Improve Capsaicin Delivery and its Therapeutic Efficacy, dalam: Mozsik, G. (Editor), *Capsaicin and Its Human Therapeutic Development*. InTech.
- Chittepu, V.C.S.R., Kalhotra, P., Revilla, G.I.O., dan Vel zquez, T.G., 2018b. Emerging Technologies to Improve Capsaicin Delivery and its Therapeutic Efficacy, dalam: Mozsik, G. (Editor), *Capsaicin and Its Human Therapeutic Development*. InTech.
- Chowdary, K.P.R. dan Gowthami, M., n.d. FORMULATION DEVELOPMENT OF BCS CLASS II DRUGS EMPLOYING CYCLODEXTRIN COMPLEXATION – A REVIEW OF RECENT RESEARCH. *World Journal of Pharmaceutical Research*, **4**: 15.
- Czyrski, A., 2019. Determination of the Lipophilicity of Ibuprofen, Naproxen, Ketoprofen, and Flurbiprofen with Thin-Layer Chromatography. *Journal of Chemistry*, **2019**: 3407091.
- Date, A.A., Desai, N., Dixit, R., dan Nagarsenker, M., 2010. Self-nanoemulsifying drug delivery systems: formulation insights, applications and advances. *Nanomedicine*, **5**: 1595–1616.
- DeSesso, J.M. dan Jacobson, C.F., 2001. Anatomical and physiological parameters affecting gastrointestinal absorption in humans and rats. *Food and Chemical Toxicology*, **20**.

- DS, W., C, K., dan AC, G., n.d. 'Capsaicin'. URL: <https://go.drugbank.com/drugs/DB06774> (diakses tanggal 1/5/2021).
- Fahr, A. dan Liu, X., 2007. Drug delivery strategies for poorly water-soluble drugs. *Expert Opinion on Drug Delivery*, **4**: 403–416.
- Fattori, V., Hohmann, M., Rossaneis, A., Pinho-Ribeiro, F., dan Verri, W., 2016. Capsaicin: Current Understanding of Its Mechanisms and Therapy of Pain and Other Pre-Clinical and Clinical Uses. *Molecules*, **21**: 844.
- Ferrari, R., 2015. Writing narrative literature reviews. *The European Medical Writers Association*, **24**: 230–235.
- Gupta, H., Bhandari, D., dan Sharma, A., 2009. Recent Trends in Oral Drug Delivery: A Review. *Recent Patents on Drug Delivery & Formulation*, **3**: 162–173.
- Gupta, S., Kesarla, R., dan Omri, A., 2013. Formulation Strategies to Improve the Bioavailability of Poorly Absorbed Drugs with Special Emphasis on Self-Emulsifying Systems. *ISRN Pharmaceutics*, **2013**: 1–16.
- Hayman, M. dan Kam, P.C.A., 2008. Capsaicin: A review of its pharmacology and clinical applications. *Current Anaesthesia & Critical Care*, **19**: 338–343.
- Holzer, P., 2008. The pharmacological challenge to tame the transient receptor potential vanilloid-1 (TRPV1) nociceptor: The pharmacological challenge of TRPV1. *British Journal of Pharmacology*, **155**: 1145–1162.
- Hua, S., 2020. Advances in Oral Drug Delivery for Regional Targeting in the Gastrointestinal Tract - Influence of Physiological, Pathophysiological and Pharmaceutical Factors. *Frontiers in Pharmacology*, **11**: 524.
- Humberstone, A.J. dan Charman, W.N., 1997. Lipid-based vehicles for the oral delivery of poorly water soluble drugs. *Advanced Drug Delivery Reviews*, **25**: 103–128.
- Larsen, A.T., Åkesson, P., Juréus, A., Saaby, L., Abu-Rmaileh, R., Abrahamsson, B., dkk., 2013. Bioavailability of Cinnarizine in Dogs: Effect of SNEDDS Loading Level and Correlation with Cinnarizine Solubilization During In Vitro Lipolysis. *Pharmaceutical Research*, **30**: 3101–3113.
- Li, L., Hui Zhou, C., dan Ping Xu, Z., 2019. Self-Nanoemulsifying Drug-Delivery System and Solidified Self-Nanoemulsifying Drug-Delivery System, dalam: *Nanocarriers for Drug Delivery*. Elsevier, hal. 421–449.
- Manallack, D.T., 2007. The pKa Distribution of Drugs: Application to Drug Discovery. *Perspectives in Medicinal Chemistry*, **14**.
- Margabandu, R. dan Subramani, K., 2010. Experimental and Theoretical Study on Lipophilicity and Antibacterial Activity of Biphenylamine Derivatives. *International Journal of ChemTech Research*, **2**: .
- Martinez, M.N. dan Amidon, G.L., 2002. A Mechanistic Approach to Understanding the Factors Affecting Drug Absorption: A Review of Fundamentals. *The Journal of Clinical Pharmacology*, **42**: 620–643.
- Motawea, A., Borg, T., Tarshoby, M., dan Abd El-Gawad, A.E.-G.H., 2017. Nanoemulsifying drug delivery system to improve the bioavailability of piroxicam. *Pharmaceutical Development and Technology*, **22**: 445–456.

- Nazari-Vanani, R., Moezi, L., dan Heli, H., 2017. In vivo evaluation of a self-nanoemulsifying drug delivery system for curcumin. *Biomedicine & Pharmacotherapy*, **88**: 715–720.
- Nigade, P.M., Patil, S.L., dan Tiwari, S.S., 2012. SELF EMULSIFYING DRUG DELIVERY SYSTEM (SEDDS): A Review. *International Journal of Pharmacy and Biological Sciences*, **2**: 11.
- Pouton, C.W., 2006. Formulation of poorly water-soluble drugs for oral administration: Physicochemical and physiological issues and the lipid formulation classification system. *European Journal of Pharmaceutical Sciences*, **29**: 278–287.
- Reilly, C.A. dan Yost, G.S., 2006. Metabolism of Capsaicinoids by P450 Enzymes: A Review of Recent Findings on Reaction Mechanisms, Bio-Activation, and Detoxification Processes. *Drug Metabolism Reviews*, **38**: 685–706.
- Rollyson, W.D., Stover, C.A., Brown, K.C., Perry, H.E., Stevenson, C.D., McNeese, C.A., dkk., 2014. Bioavailability of capsaicin and its implications for drug delivery. *Journal of Controlled Release*, **196**: 96–105.
- Savjani, K.T., Gajjar, A.K., dan Savjani, J.K., 2012. Drug Solubility: Importance and Enhancement Techniques. *ISRN Pharmaceutics*, **2012**: 1–10.
- Senapati, P.C., Sahoo, S.K., dan Sahu, A.N., 2016. Mixed surfactant based (SNEDDS) self-nanoemulsifying drug delivery system presenting efavirenz for enhancement of oral bioavailability. *Biomedicine & Pharmacotherapy*, **80**: 42–51.
- Sharma, M., Sharma, R., dan Jain, D.K., 2016. Nanotechnology Based Approaches for Enhancing Oral Bioavailability of Poorly Water Soluble Antihypertensive Drugs. *Scientifica*, **2016**: 1–11.
- Sharma, N., Phan, H.T.T., Yoda, T., Shimokawa, N., Vestergaard, M.C., dan Takagi, M., 2019. Effects of Capsaicin on Biomimetic Membranes. *Biomimetics*, **4**: 17.
- Smutzer, G. dan Devassy, R.K., 2016. Integrating TRPV1 Receptor Function with Capsaicin Psychophysics. *Advances in Pharmacological Sciences*, **2016**: 1–16.
- Sokona, D., Niamoye, Y.D., Paul, N.S., Olagorite, A., Aminata, D.N., Kadidiatou, G.T., dkk., 2013. Overview of pepper (*Capsicum* spp.) breeding in West Africa. *African Journal of Agricultural Research*, **8**: 1108–1114.
- Suresh, D. dan Srinivasan, K., 2010. Tissue distribution & elimination of capsaicin, piperine & curcumin following oral intake in rats. *INDIAN J MED RES*, **10**.
- Syukri, Y., Fitriani, H., Pandapotan, H., dan Nugroho, B.H., 2019. Formulation, Characterization and Stability of Ibuprofen-Loaded Self-Nano Emulsifying Drug Delivery System (SNEDDS). *Indonesian Journal of Pharmacy*, **30**: 105.
- Thakkar, H. dan Desai, J., 2015. Influence of excipients on drug absorption via modulation of intestinal transporters activity. *Asian Journal of Pharmaceutics*, **9**: 69.



- Tsuchiya, H., 2001. Biphasic membrane effects of capsaicin, an active component in Capsicum species. *Journal of Ethnopharmacology*, **75**: 295–299.
- Zhu, Y., Zhang, J., Zheng, Q., Wang, M., Deng, W., Li, Q., dkk., 2015. *In vitro* and *in vivo* evaluation of capsaicin-loaded microemulsion for enhanced oral bioavailability: Evaluation of capsaicin-loaded microemulsion for enhanced oral bioavailability. *Journal of the Science of Food and Agriculture*, **95**: 2678–2685.