

DAFTAR PUSTAKA

- Aboluwodi, A. S., Avoseh, O. N., Lawal, O. A., Giwa, A. A., dan Ogunwande, I. A. (2017) Chemical constituents and anti-inflammatory activity of essential oils of *Datura stramonium* L. *J Med Plants Stud.* 5(1), 21–25.
- Afsharypuor, S., Mostajeran, A., dan Mokhtary, R. (1995) Variation of scopolamine and atropine in different parts of *Datura metel* during development. *Planta Med.* 61(4), 383–384.
- Agra, M. F., Baracho, G. S., Nurit, K., Basílio, I. J. L. D., dan Coelho, V. P. M. (2007) Medicinal and poisonous diversity of the flora of “Cariri Paraibano”, Brazil. *J Ethnopharmacol.* 111(2), 383–395.
- Ajazuddin, dan Saraf, S. (2010) Applications of novel drug delivery system for herbal formulations. *Fitoterapia.* 81(7), 680–689.
- Aloys, H., Korma, S. A., Alice, T. M., Ali, A. H., Chantal, N., Abed, S. M., dan Ildephonse, H. (2016) Microencapsulation by Complex Coacervation: Methods, Techniques, Benefits, and Applications-A Review. *AJFSN.* 3(6), 188–192.
- Ansari, S. H., Islam, F., dan Sameem, M. (2012) Influence of nanotechnology on herbal drugs: A Review. *J Adv Pharm Tech Res.* 3(3), 142–146.
- Asati, V., Agarwal, R., Gupta, R., Yadav, R., dan Chandra Rathi, J. (2019) Anti-Inflammatory activity of seeds extracts of *datura stramonium* against carrageenan induced paw edema on albino wistar rats. *JPBS.* 7(1), 41–46.
- Dewandari, K. T., Yuliani, S., dan Yasni, S. (2013) Ekstraksi dan Karakterisasi Nanopartikel Ekstrak Sirih Merah (*Piper crocatum*). *J Pascapenen.* 10(2), 65–71.
- Dipietro, L. A. (2013) Angiogenesis and scar formation in healing wounds. *Curr Opin Rheumatol.* 25(1), 87–91.
- DiPietro, L. A. (2016) Angiogenesis and wound repair: when enough is enough. *J Leukoc Biol.* 100(5), 979–984.
- Dressman, J. B., Amidon, G. L., Reppas, C., dan Shah, V. P. (1998) Dissolution Testing as a Prognostic Tool for Oral Drug Absorption: Immediate Release Dosage Forms. *Pharm Res.* 15(1), 11–23.
- Firdaus, N., Viqar, U., dan Kazmi, M. H. (2020) Potential and Pharmacological Actions of *Datura Safed* (*Datura metel* L.): as a Deadly Poison and as a Drug: An Overview. *IJSPR.* 11(7), 3123–3137.
- Ganesh, S., Radha, R., dan Jayshree, N. (2015) A Review on Phytochemical and Pharmacological status of *Datura fastuosa* Linn. *Int J Multidiscip Res.* 2(4), 602–605.

- Gredi, J., Taurina, W., dan Andrie, M. (2017) Efektivitas Analgetik Nanopartikel Kitosan-Ekstrak Etanol Daun Pepaya (*Carica Papaya L.*) Pada Mencit Putih Jantan (*Mus Muculus*). *JFIKI*. 15(2), 228-234.
- Guo, S., dan DiPietro, L. A. (2010) Critical review in oral biology & medicine: Factors affecting wound healing. *J Dent Res*. 89(3), 219-229.
- Gupta, R. B., dan Kompella, U. B. (2006) Technologies for Nanoparticle Manufacturing. In: *Nanoparticle Technology for Drug Delivery*. New York: Taylor & Francis. pp. 12-13.
- Halith, M., Abirami, A., Halith, S. M., Pillai, K. K., dan Anbalagan, C. (2014) Herbal Nanoparticle for Anticancer Potential - a Review. *WJPPS*. 3(8), 2123-2132.
- Hanutami, B., dan Budiman, A. (2017) Review Artikel: Penggunaan Teknologi Nano pada Formulasi Obat Herbal. *Farmaka*. 15(2), 29-41.
- Hasan, H. A. E. Z., Artika, I. M., Fahri, V. R., dan Sari, N. (2012) Penerapan Teknologi Nanopartikel untuk Sediaan Obat (Antibiotik Berbasis Bahan Alam, Propolis *Trigona spp.*). *Chem Prog*. 5(1), 1-6.
- Honnegowda, T. M., Kumar, P., Udupa, E. G., Kumar, S., Kumar, U., dan Rao, P. (2015) Role of angiogenesis and angiogenic factors in acute and chronic wound healing. *Plast Aesthet Res*. 2(5), 243-249.
- Horter, D., dan Dressman, J. B. (2001) Influence of physicochemical properties on dissolution of drugs in the gastrointestinal tract. *Adv Drug Deliv Rev*. 46, 75-87.
- Imo, C., Arowora, K. A., Ezeonu, C. S., Yakubu, O. E., Nwokwu, C. D., Azubuike, N. C., dan Sallah, Y. G. (2019) Effects of ethanolic extracts of leaf, seed, and fruit of *Datura metel L.* on kidney function of male albino rats. *JTCM*. 9(4), 271-277.
- Khaton, M. M., dan Shaik, M. M. (2012) Review on *Datura Metel*: a Potential Medicinal Plant. *GJRMI*. 1(4), 123-132.
- Li, J., Zhang, Y. P., dan Kirsner, R. S. (2003) Angiogenesis in wound repair: Angiogenic growth factors and the extracellular matrix. *Microsc Res Tech*. 60(1). 107-114.
- Maheshwari, N. O., Khan, A., dan Chopade, B. A. (2013) Rediscovering the medicinal properties of *Datura sp.*: A review. *J Med Plant Res*. 7(39), 2885-2897.
- Martien, R., Adhyatmika, Irianto, I. D. K., Farida, V., dan Sari, D. P. (2012) Perkembangan Teknologi Nanopartikel sebagai Sistem Penghantaran Obat. *Majalah Farmaseutik*. 8(1), 133-144.
- Merisko-Liversidge, E., Liversidge, G. G., dan Cooper, E. R. (2003) Nanosizing: A formulation approach for poorly-water-soluble compounds. *Eur J Pharm Sci*. 18(2), 113-120.

- Mohanraj, V. J., dan Chen, Y. (2006) Nanoparticles-A Review. *Trop J Pharm Res.* 5(1), 561–573.
- Mukhopadhyay, M. K., Banerjee, P., dan Nath, D. (2012) Phytochemicals – biomolecules for prevention and treatment of human diseases-a review. *Int J Sci Eng Res.* 3(7), 1–32.
- Müller, R. H, Jacobs, C., dan Kayser, O. (2001) Nanosuspensions as particulate drug formulations in therapy Rationale for development and what we can expect for the future. *Adv Drug Deliv Rev.* 47(2001), 3–19.
- Müller, R. H., Krause, K., dan Mäder, K. (2012) *Method for Controlled Production of Ultrafine Microparticles and Nanoparticles*. Patent No.: US 8,202,540 B1.
- Munir, M., Shah, S., Almas, U., Khan, F., Zaidi, A., Bukhari, S., dan Murtaza, G. (2021) An assessment of the wound healing potential of a herbal gel containing an *Azadirachta indica* leaf extract. *Vet Med.* 66(3), 99-109.
- Nakorn, P. N. (2008) Chitin Nanowhisker and Chitosan Nanoparticles in Protein Immobilization for Biosensor Applications. *J Met Mater Miner.* 18(2), 73–77.
- Nithya, V. (2011) Evaluation of the wound healing activity of *Datura metel* L. in wistar albino rats. *Inventi Rapid Planta Activa.* 2011(4), 1–5.
- Okwu, D. E., dan Igara, E. C. (2009) Isolation, characterization, and antibacterial activity of alkaloid from *Datura metel* Linn leaves. *Afr J Pharm Pharmacol.* 3(5), 277–281.
- Prasathkumar, M., Anisha, S., Khusro, A., Essa, M. M., Chidambaram, S. B., Qoronfle, M. W., Sadhasivam, S., *et. al.* (2022) Anti-pathogenic, anti-diabetic, anti-inflammatory, antioxidant, and wound healing efficacy of *Datura metel* L. leaves. *Arab J Chem.* 15(1), 1–17.
- Priya, K. S., Gnanamani, N. A., Radhakrishnan, N., dan Babu, M. (2002) Healing potential of *Datura alba* on burn wounds in albino rats. *J Ethnopharmacol.* 83, 193–199.
- Qin, Z., Zhang, J., Chen, L., Liu, S. X., Zhao, H. F., Mao, H. M., Zhang, H. Y., dan Li, D. F. (2021) Anti-inflammatory active components of the roots of *Datura metel*. *J Asian Nat Prod Res.* 23(4), 392–398.
- Rahmawanty, D., Muhammad, R., Happy, R., dan Nani K. (2019) Pengaruh Variasi Konsentrasi Ekstrak dan Variasi Volume Ekstrak Terhadap Karakteristik Nanopartikel Ikan Haruan (*Channa striata*) Asal Kalimantan Selatan. *Majalah Farmasetika.* 4(1), 190-194.
- Rai, I., Bachheti, R. K., Joshi, A., dan Pandey, D. P. (2013) Physicochemical properties and elemental analysis of some non-cultivated seed oils collected from Garhwal region, Uttarakhand (India). *Int J Chemtech Res.* 5(1), 232–236.

- Ratan, L., Meenu, B., Anju, D., dan Arun, N. (2011) Morpho-Anatomical and Physicochemical Studies of Dried Seeds of *Datura Fastuosa* Linn. *IRJP*. 2(3), 208–212.
- Sailaja, A Krishna, Amareshwar, P., dan Chakravarty, P. (2011) Different Techniques Used for the Preparation of Nanoparticles Using Natural Polymers and Their Application. *Int J Pharm Pharm Sci*. 3(2), 45–50.
- Suryani, Wahyuni, Aristika, D., dan Rahmanpiu. (2016) Formulasi Nanopartikel Kurkumin dengan Teknik Gelasi Ionik Menggunakan Kitosan, Tripolifosfat dan Natrium Alginat serta Uji Stabilitasnya Secara In Vitro. *Pharmauho*. 2(1), 17-21.
- Szpaderska, A. M., Zuckerman, J. D., dan DiPietro, L. A. (2003) Differential Injury Responses in oral mucosal and cutaneous wounds. *J Dent Res*. 82(8), 621–626.
- Theoret, C. (2016) Physiology of Wound Healing. In: *Equine Wound Management*. 3rd ed. New Jersey: John Wiley & Sons, Inc. pp. 1–13.
- Thiruvoth, F., Mohapatra, D., Sivakumar, D., Chittoria, R., dan Nandhagopal, V. (2015) Current concepts in the physiology of adult wound healing. *Plast Aesthet Res*. 2(5), 250-256.
- Tiyaboonchai, W. (2003) Chitosan Nanoparticles: A Promising System for Drug Delivery. *NUJST*. 11(3), 51–66.
- Tonnesen, M. G., Feng, X., dan Clark, R. A. F. (2000) Angiogenesis in wound healing. *JIDSP*. 5(1), 40–46.
- Zielinska, A., Carreiró, F., Oliveira, A. M., Neves, A., Pires, B., Venkatesh, D. N., Durazzo, *et. al.* (2020) Polymeric Nanoparticles: Production, Characterization, Toxicology and Ecotoxicology. *Molecules*. 25(16). 1-20.