

DAFTAR PUSTAKA

- Abdassah, M., (2017) Nanopartikel dengan Gelasi Ionik. *Farmaka*. 15 (1): 45,47,49.
- Agnihotri, S.A., Nadagounda, N., Mallikarjuna., Tejjraj, M., Aminabhavi., 2004. Recent advances on chitosan based micro and nanoparticles in drug delivery. *Journal Control Release* ,100(1),5-28.
- Al-Snafi, P.D.A.E., (2017) Medical Importance of *Datura fastuosa* (syn: *Datura metel*) and *Datura stramonium* - A review. *IOSR Journal Pharmacy*. 7 (2): 43–58.
- Alam, W., Khan, H., Khan, S.A., Nazir, S., Akkol, E.K., 2020. *Datura metel*: a review on chemical constituents, traditional uses and pharmacological activities. *Curr. Pharm. Des.* 27, 2545–2557.
- Andriani, M. (2022) ‘Back To Nature, Sehat Bersama Herbal’, *Martabe Jurnal Pengabdian Masyarakat* 5(3), pp. 1079–1087.
- Anonim. (2014) *Material Safety Data Sheet*. Apigenin. Cayman Chemical Company. Disitasi dari <https://www.caymanchem.com/msdss/10010275m.pdf>. 2014.
- Alvares. G.G.; Romero C dkk (2022) ‘Topical anesthetics in pediatric dentistry: A literature review’ *IJADS* 2022; 8(3): 283-286© 2022 IJADS www.oraljournal.com
- Aun MV, Blanca-Lo’pez N, Castells MC and Giavina-Bianchi P (2021) Editorial: The Role of Mast Cells in Immediate Hypersensitivity Reactions. *Front. Immunol.* 12:780829. doi: 10.3389/fimmu.2021.780829
- Bawazeer S, A. Rauf, S. U. A. Shah et al., “Potent In Vitro α -Glucosidase and β -Secretase Inhibition of Amyrin-Type Triterpenoid Isolated from *Datura metel* Linnaeus (Angel’s Trumpet) Fruits “*Hindawi BioMed Research International* Volume 2020, Article ID 8530165, 5 pages
- Backonja, M.M.; Malan, T.P.; Vanhove, G.F.; Tobias, J.K. NGX-4010, a high-concentration capsaicin patch, for the treatment of postherpetic neuralgia: a randomized, double-blind, controlled study with an open-label extension. *Pain Med.* 2010, 11, 600-608.
- Badan Pengawas Obat dan Makanan (BPOM) RI (2020), Pedoman Uji Toksisitas Praktikum Secara *In Vivo* Republik Indonesia, Indonesia, p. 1–25.
- Cechinel-Filho, V. (2018). Natural products as source of molecules with therapeutic potential : research & development, challenges and perspectives. In *Natural*

Products as Source of Molecules with Therapeutic Potential.
<https://doi.org/10.1007/978-3-030-00545-0>

Debnath,s.,2011. Nanoemulsion-A method to Improve The Solubility Of Lipophilic Drug.Pharmanest. journal.

Fajriah, Sofa.(2023) <https://www.medcom.id/pendidikan/news-pendidikan/JKRdxlVb-peneliti-brin-ungkap-pengembangan-tanaman-obat-antikanker> pada tanggal 10/01/2024

Fetse 2014. “Aktivitas Penyembuhan Luka Total Alkaloidal Ekstrak Kulit Akar dari *Alstonia boonei* (*Apocynacea*)”. *British Journal of Pharmaceutical Research*, 4(23): 2642-2652.

Ganesh S, Radha R, Jayshree N. 2015. A Review on Phytochemical and Pharmacological status of *Datura fastuosa* Linn. *International Journal of Multidisciplinary Research and Development* 2(4): 602 – 605.

Gani, A, Shah Ashwar, BA, AWani, IA, Masoodi, FA 2016, ‘Preparation, health benefits and applications of resistant starch—a review’, *Starch- Stärke*, vol.68, no.3-4, hlm.287-301

Ghani, A. 1998. Medical Plants of Bangladesh. First Edition. Asiatic Society of Bangladesh, Dhaka.

Gente, M., Leman, M.A., Anindita, P.S. 2015. Uji Efek Analgesia Ekstrak Daun Kecubung (*Datura metel L.*) pada Tikus Wistar (*Rattus norvegicus*) Jantan. *Jurnal e-GIGI*. 3.

Ghosh, J., & Sil, P. C. (2015). Natural bioactive molecules: Mechanism of actions and perspectives in organ pathophysiology. In *Studies in Natural Products Chemistry*. <https://doi.org/10.1016/B978-0-444-63473-3.00011-3>

Hasanah., A., (2015) Efek Jus Bawang Bombay (*Allium cepa* Linn.) Terhadap Motilitas Spermatozoa Mencit yang Diinduksi Streptozotocin (Stz). *Jurnal Medika dan Kedokteran Keluarga*. 11(2).

Hendrich, H.J., (2006) *The Laboratory Rat*, 2nd Ed. pp 72.

Idris, H., (2015) Tanaman Kecubung (*Datura metel L.*) Sebagai Bahan Baku Insektisida Botanis Untuk Mengendalikan Hama *Aspidomorpha milliaris* F. *Jurnal Penelitian Tanaman Industri*. 21(1):41-46.

Imo, C., Arowora, K. A., Ezeonu, C. S., Yakubu, O. E., Nwokwu, C. D., Azubuike, N. C., Sallah, Y. G., (2019) Effects of ethanolic extracts of leaf, seed and fruit of *Datura metel L.* on kidney function of male albino rats. *Journal of Traditional Chinese Medical Sciences*. 9(4): 271–277.

- Irsan, Manggau M A, Pakki Ermina, Usmar. Uji iritasi krim antioksidan ekstrak biji lengkung (*Euphoria longana* Stend) pada kulit kelinci (*Oryctolagus cuniculus*). *Majalah Farmasi dan Farmakologi*. 2016:17(2); 55-60.
- Islam, M.T., Streck, L., Paz, M.F.C.J., Sousa, J.M.C., Alencar, M.V.O.B., Mata, A.M.O.F., Carvalho, R.M., Jose Santos, J.V.O., Silva-Junior, A.A., Ferreira, P.M.P., Melo- Cavalcante, A.A.C., 2023. Ethnobotanical uses and phytochemical, biological, and toxicological profiles of *Datura metel* L.: A review *Current Research in Toxicology* 4 (2023) 100106
- Jain S, Jain, N, Tiwari, A, Balekar, N, Jain, DK. 2009. Simple evaluation of wound healing activity of polyherbalformulation of roots of *Ageratum conyzoides* Linn. *Asian Journal of Research in Chemistry*. 2(2):135–138.
- Khatcherian, M.H., Dorrego, M.V., dan Márquez, M., (2019) Procedure and Care in the Exodontia of Molars in Albino Rats for Experimental Purposes. *Int. J. Oral Health Dent*. 6(1):1-5.
- Kierszenbaum, A. L. 2002. Histology and cell biology- An Introduction to Pathology-second Edition. *Mosby Elsevier*. Philadelphia
- Kurnia Putri, D., Budiyaniti, N. A. dan Marta Agung, R. (2023) “Edukasi Bijak Menggunakan Obat Tradisional, Suplemen, Dan Kosmetik Pada Ibu-Ibu PKK RT 5 RW 8 Desa Ledug”, *Eastasouth Journal of Positive Community Services*, 1(03), hlm. 136–145. doi: 10.58812/ejpcs.v1i03.112.
- Kuncari, E. S., Iskandarsyah dan Praptiwi. (2014). Evaluasi, Uji Stabilitas Fisik Dan Sineresis Sediaan Gel yang Mengandung Minoksidil, Apigenin dan Perasan Herba Seledri (*Apium graveolens* L.). *Buletin Penelitian Kesehatan*, 42(2): 213-222.
- Kuganathan N, Ganeshalingam S. 2011. *Chemical Analysis of Datura metel leaves and investigation of the acute toxicity on grasshoppers and red ants*. *Journal of Chemistry* 8: 107-112.
- Kebriaei F, Attarzadeh H, Foroughi E, Taghian M, Sadri S, Nemati M, Sadri L. Dental Anxiety: The Prevalence and Related Factors among 7-14-year-old Children in Yazd, Iran. *Int J Pediatr* 2022; 10 (1):15304-15312. DOI: 10.22038/IJP.2021.60713.4687
- Manikandan, R., Ananth, A., (2016) In-Vitro Evaluation of *Datura Metel* Leaf for Potential Antimicrobial Activity Against Wound Causing Pathogen. *International Journal of Pharmaceutical Science and Health Care*. 2(6):1-12
- Martien, R., Adhyatmika, Iramie D. K. Irianto, Farida, V., dan Sari, D.P., (2012) Perkembangan Teknologi Nanopartikel Sebagai Sistem Penghantaran Obat. *Majalah Farmaseutik*. 8(1): 133-144.

Miles AEW, Grigson C. Colyer's Variations and Diseases of the Teeth of Animals. Cambridge: *Cambridge University Press* (1990).

More, B. H. (2013). Evaluation of Sunscreen Activity of Cream Containing Leaving Extract of *Butea Monosperma* for Topical Application. *Pf Cosmetic Technology*, Seminary Hills, Nagpur.

Mudiana, I W., Sudisma, I G. N., Setiasih, N. L. E., Sudira, I W. 2023. Gambaran Histologi Hati Tikus Putih (*Rattus norvegicus*) yang Diberikan Ekstrak Bunga Kecubung (*Datura metel*, L.) Sebagai Anestesi. *Acta Veterinaria Indonesiana*. 11(2): 102–108.

Mursal, Anggun Hari Kusumawati, & Devi Hartianti Puspasari. (2019). Pengaruh Variasi Konsentrasi Gelling Agent Carbopol 940 Terhadap Sifat fisik Sediaan Gel Hand Sanitizer Minyak Atsiri Daun Kemangi (*Ocimum Sanctum L.*). *Pharma Xplore : Jurnal Ilmiah Farmasi*, 4(1), 268–277.

Nahak, M.M. 2013. Shock Anafilaksis Akibat Anestesi Lokal Menggunakan Lidocaine. *Jurnal Kesehatan Gigi*. 1 (2) : 106-107.

Nayyar, M.S., Hanif, M.A., Mjaeed, M.I., Ayub, M.A., dan Rehman, R., (2019) *Datura Medical Plants of South Asia Novel Sources For Drug Delivery*. Amsterdam: *Elsevier*. pp 208-214.

Nuhu, H dan Ghani, A., (2002) Alkaloid Content Of The Leaves Of Three Nigerian *Datura* Species. *Nigerian Journal of Natural Product And Medicines*. 6: 15-18.

Pal, S. L., Jana, U., Manna, P. K., Mohanta, G. P., Manavalan, R., (2011) *Nanoparticle : An overview of preparation and characterization*. *Journal of Applied Pharmaceutical Science*. 01(06): 228– 234.

Patil, P. B., Datir, S. K., Saudagar, R. B., (2019) *A Review on Topical Gels as Drug Delivery System*. *Journal of Drug Delivery & Therapeutics*. 9(3–s): 989–994.

Pieroni L, Levi Mortera S, Greco V, Sirolli V, Ronci M, Felaco P. Biocompatibility assessment of haemodialysis membrane materials by proteomic investigations. *Mol Biosyst* 2015; 11(6):1633–1643.

Priya, K.S., Gnanamani, A., Radhakrishnan, N., dan Babu, M., (2002) Healing Potential of *Datura alba* on Burn Wounds in Albino Rats. *Journal of Entomology*. 83:193-199.

Rozalina, I., Ngurah, S.I.G., dan Dharmayudha, A.A.G.O., (2017) Identifikasi Senyawa Kimia Ekstrak Etanol Bunga Kecubung (*Datura metel L .*) di

Bali yang Berpotensi sebagai Anestetik. *Indonesian Medical Veterinus*. 6 (2) : 124–129.

Samuel, J., Sudisma, I G. N., Dada, I K. A., (2018) Respon Analgesia, Sedasia dan Relaksasi Tikus Putih Yang Diberi Ekstrak Biji Kecubung (*Datura metel*, L.) Intraperitoneal. *Indonesia Medicus Veterinus*. 7(1): 16-24.

Sirois M., 2015 Laboratory animal medicine : principles and prosedures .USA: *Elsevier Health Sciences* 2015 p 96-104

Schmelzer, G.H. dan Fakim, A.G., (2008) Medicinal Plants. Wageningen: PROTA Foundation. pp 218-221.

Thakur R, Jain, N, Pathak, R, Sandhu, SS. 2011. Practice in Wound Healing Studies of Plants. Evidence-Based and Alternative Medicine. Diunduh dari <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3118986/pdf/ECAM2011438056.pdf>. Diakses pada tanggal 19 November 2023.

Tirupathi S, Rajasekhar S. Topical Anesthesia in Pediatric Dentistry: An Update. *Int J Clin Pediatr Dent* 2022;15(2):240–245.

Toding, Lusty Grace, and A. Karim Zulkarnain. 2015. Optimizing Formula And Qualitative Primary Irritation Test In Female White Rabbit Of Cream The Ethanolic Extract Of Phaleria Fruit *Majalah Farmaseutik* 11(2): 21–27.

Vasiliu, S.; Racovita, S.; Gugoasa, I.A.; Lungan, M.-A.; Popa, M.; Desbrieres, J. The Benefits of Smart Nanoparticles in Dental Applications. *Int. J. Mol. Sci.* **2021**, *22*, 2585. <https://doi.org/10.3390/ijms22052585>

Verma, A., Singh, S., Kaur, R., dan Jain., U.K., (2013) Topical Gels as Drug Delivery Systems: A Review. *International Journal Pharmacy Sciences Review and Research*. 23(2): 374-382.

Qodriyati (2016). Kadar Serum Glutamic Oxaloacetic Transaminase (SGOT) Pada Tikus Wistar (*Rattus Novergicus*) Jantan yang Dipapar Stressor Rasa Sakit Elecrical Foot Shock Selama 28 Hari. *Jurnal Pustaka Kesehatan*. Volume 4 (No.1) :74. Januari 2016.

Wataha John C. Principles of biocompatibility for dental practitioners. *J Prosthet Dent* 2001,86: 203-9

World Health Organization (WHO). WHO Traditional Medicine Strategy 2014-2023. World Heal Organ. 2013;1–76.

Zhang, X., Yin, M., & Zhang, L. (2019). Keratin 6, 16 and 17—Critical Barrier Alarmin Molecules in Skin Wounds and Psoriasis. *Cells*, 8(8), 807.