

DAFTAR PUSTAKA

- BPOM, 2023, *Peraturan BPOM No. 20 Tahun 2023 tentang Pedoman Uji Farmakodinamik Praklinik Obat Tradisional*, Jakarta.
- Federer, W. T., 1967, *Experimental design: Theory and application*, The Macmillan Company.
- Gawade, S., 2012, *Acetic acid induced painful endogenous infliction in writhing test on mice*, *Journal of Pharmacology and Pharmacotherapeutics*, 3(4), 348, <https://doi.org/10.4103/0976-500x.103699>
- Gatchel, R., Peng, Y., Fuchs, P., Peters, M., & Turk, D., 2007, *The biopsychosocial approach to chronic pain: Scientific advances and future directions*, *Psychological Bulletin*, 4, 581-624. doi: <https://doi.org/10.1037/0033-2909.133.4.581>
- Gerriets V, Anderson J, Patel P, et al. Acetaminophen, 2024, In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK482369/>
- Hasan, N., Ariffin, S., Azzeme, A. M., Hasbullah, N. I., Nawahwi, M. Z., & Bin Zemry, I. H., 2023, *Preliminary phytochemical screening of medicinal herb, SAMBAU PAYA (*Chloranthus erectus*)*, *Materials Today: Proceedings*, 88, 6–9. <https://doi.org/10.1016/j.matpr.2023.01.365>
- Huang, J., Xie, M., He, L., Song, X., & Cao, T., 2023, *Chlorogenic acid: a review on its mechanisms of anti-inflammation, disease treatment, and related delivery systems*, *Frontiers in pharmacology*, 14, 1218015. <https://doi.org/10.3389/fphar.2023.1218015>
- Johnson, Q., Borsheski, R.R., dan Reeves-Viets, J.L., 2013. A Review of Management of Acute Pain. *Missouri Medicine*, **110**: 74–79.
- Katha, U.T.A. dan Begum, Y., 2021, *A Review Study on Phytochemistry, Pharmacological Properties & Traditional Uses of Chloranthus Elatior*, *World Journal of Pharmaceutical and Life Sciences*, 7: 1–6.
- Kemenkes RI, 2019, *Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/481/2019 Tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana Nyeri*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kumatia, E.K., Antwi, S., Brew-Daniels, H., Appiah, A.A., dan Ocloo, A., 2019, *In vivo Comparative Anti-Inflammatory and Analgesic Activities of Root Bark, Stem and Leaf Extracts of Capparis erythrocarpus (Capparaceae)*, *Pharmacognosy Journal*, **11**: 515–520.
- Li, Y., Hong, X., Liang, L., Wang, X., & Ladd-Acosta, C., 2023, *Association between acetaminophen metabolites and CYP2E1 DNA methylation level in neonate cord blood in the Boston Birth Cohort*, *Clinical epigenetics*, 15(1), 132. <https://doi.org/10.1186/s13148-023-01551-4>
- Liu, S., & Kelliher, L., 2022, *Physiology of pain—a narrative review on the pain pathway and its application in the pain management*, *Digestive Medicine Research*, 5, 56–56. <https://doi.org/10.21037/dmr-21-100>
- Liu, Y., Li, Y., Huang, S., Zhang, H., Deng, C., Song, X., Zhang, D., & Wang, W., 2022, *Genus Chloranthus: A comprehensive review of its phytochemistry*,

- pharmacology, and uses*, *Arabian Journal of Chemistry*, 15(11), 104260. <https://doi.org/10.1016/j.arabjc.2022.104260>
- Mahajan, L., Mittal, V., Gupta, R., Chhabra, H., Vidhan, J., & Kaur, A., 2017, *Study to Compare the Effect of Oral, Rectal, and Intravenous Infusion of Paracetamol for Postoperative Analgesia in Women Undergoing Cesarean Section Under Spinal Anesthesia*, *Anesthesia, essays and researches*, 11(3), 594–598. <https://doi.org/10.4103/0259-1162.206872>
- Mazaleuskaya, L. L., Sangkuhl, K., Thorn, C. F., FitzGerald, G. A., Altman, R. B., & Klein, T. E., 2015, *PharmGKB summary: pathways of acetaminophen metabolism at the therapeutic versus toxic doses*, *Pharmacogenetics and genomics*, 25(8), 416–426, <https://doi.org/10.1097/FPC.0000000000000150>
- Namsa, N., Tag, H., Mandal, M., Kalita, P., Das, A., & Mandal, S., 2010, *Antipyretic and antibacterial activity of Chloranthus erectus (Buch.-Ham.) Verdcourt leaf extract: A popular folk medicine of Arunachal Pradesh*, *Indian Journal of Pharmacology*, 42(5), 273, <https://doi.org/10.4103/0253-7613.70083>
- Ohashi, N., & Kohno, T., 2020, *Analgesic effect of acetaminophen: A review of known and novel mechanisms of action*, *Frontiers in Pharmacology*, 11, <https://doi.org/10.3389/fphar.2020.580289>
- Qorib, M. F., 2022, *Dinamika Ekspresi Cox1 dan Cox2 Sebagai Landasan Tatalaksana Nyeri dan Inflamasi*, *Unram Medical Journal*, 11(4), 1233–1239, <https://doi.org/10.29303/jku.v11i4.868>
- Quattrocchi, U., 2016, *CRC world dictionary of medicinal and poisonous plants: Common names, scientific names, eponyms, synonyms, and etymology (5 volume set)*. CRC Press.
- Shi, J., Qiu, Q., Lu, X., Zhen, D., Liu, X., Gu, B., Qin, C., Mo, H., Li, P., & Zhen, H., 2023, *Spectrum-Effect Relationship between HPLC Fingerprint and Anti-Inflammatory and Analgesic Activities of Chloranthus fortunei (A. Gray) Solms-Laub*, *Journal of Analytical Methods in Chemistry*, 2023, 1–13. <https://doi.org/10.1155/2023/5697896>
- Sobieraj DM, Baker WL, Martinez BK, et al., 2019, *Comparative Effectiveness of Analgesics To Reduce Acute Pain in the Prehospital Setting [Internet]*, Rockville (MD): Agency for Healthcare Research and Quality (US); 2019 Sep. (Comparative Effectiveness Review, No. 220.) Table 1, Onset, duration, and typical initial doses for analgesics, Available from: <https://www.ncbi.nlm.nih.gov/books/NBK546195/table/ch2.tab1/>
- Song, D., Zhang, S., Chen, A., Song, Z., & Shi, S., 2024, *Comparison of the effects of chlorogenic acid isomers and their compounds on alleviating oxidative stress injury in broilers*, *Poultry Science*, 103(6), 103649, <https://doi.org/10.1016/j.psj.2024.103649>
- Stump, P.R.N.A.G. dan Dalben, G. da S., 2012. Mechanisms and clinical management of pain. *Brazilian Oral Research*, 26: 115–119.
- Tag, H., Namsa, N. D., Das, A. K., Kalita, P., & Mandal, S. C., 2009, *Evaluation of anti-inflammatory potential of Chloranthus erectus (Buch.-Ham.) Verd. leaf extract in rats*, *Journal of Ethnopharmacology*, 126(2), 371–374. <https://doi.org/10.1016/j.jep.2009.08.015>

- Theodorus, Harahap, D. H., & Hidayat, R., 2022, *Protokol Penelitian dan Analisis Data Studi Eksperimental*. CV. Bintang Semesta Media.
- Turner, Robert A., 1965, *Screening Methods in Pharmacology*, Academic Press, 100–117, <https://doi.org/10.1016/b978-1-4832-3266-9.50012-8>
- United States Pharmacopeial Convention, 2006, <1090> *In vivo bioequivalence guidances – General guidances*, In *United States pharmacopeia 29 – National formulary* 24, http://www.pharmacopeia.cn/v29240/usp29nf24s0_c1090s2.html
- Vogel, H.G., 2008. *Drug Discovery and Evaluation: Pharmacological Assays*, 3rd completely rev., updated, and enl. ed. ed, Springer reference. Springer, Berlin New York.
- Wahyuni, S., Yunita, I., Sundari, U. Y., Pagalla, D. B., Kalalinggi, S. Y., Alpian, A., Nurmalarasim, E., Suryandani, H., Ramlah, R., & Nasrullah, M., 2024, *Ekstraksi Bahan Alam*. CV. Gita Lentera.
- Wiart, C., 2006, *Medicinal plants of the Asia-Pacific: Drugs for the future?*, World Scientific Publishing Company Incorporated.
- Wiart, C., 2020, *Medicinal plants in Asia and Pacific for parasitic infections: Botany, ethnopharmacology, molecular basis, and future prospect*. Academic Press.
- Wicaksono, A., Yuniarti, N., dan Pramono, S., 2015. Analgesic Effect of Combination of Essential Oil Curcuma xanthorrhiza and Its Curcuminoids in Mice. *Traditional Medicine Journal*, **20**: 16–23.
- Yuwono, B., Suhartini, S., Wulandari, E.E., Nurul Amin, M., Budirahardjo, R., Setyorini, D., dkk., 2024. Evaluation of Analgesic Activity of Extract from Moringa Leaves (*Moringa Oleifera* Lamk) in Mice (*Mus Musculus*). *International Journal of Medical Science and Clinical Research Studies*, **04**: 1018–1022.
- Zemry, I. H., Hasan, N. A., Hasbullah, N. I., Nawahwi, M. Z., Mohamad Azzeme, A., Ahmad, S. N. D., & Ariffin, S., 2023, *Antioxidant Potential of Chloranthus erectus (Chloranthaceae) from various solvents extract*, *Journal of Experimental Biology and Agricultural Sciences*, 11(1), 75–80. [https://doi.org/10.18006/2023.11\(1\).75.80](https://doi.org/10.18006/2023.11(1).75.80)