

DAFTAR PUSTAKA

- Abubakar, A. R., & Haque, M. (2020). *Preparation of medicinal plants: Basic extraction and fractionation procedures for experimental purposes*. In *Journal of Pharmacy and Bioallied Sciences* (Vol. 12, Issue 1, pp. 1–10). Wolters Kluwer Medknow Publications. https://doi.org/10.4103/jpbs.JPBS_175_19
- Agustina, S., Widodo, P., & Hidayah, H. A. (2014). Analisis Fenetik Kultivar Cabai Besar *Capsicum annum* L. dan Cabai Kecil *Capsicum frutescens* L. *Scripta Biologica*, 1, 117–125.
- Baenas, N., Belović, M., Ilic, N., Moreno, D. A., & García-Viguera, C. (2019). *Industrial use of pepper (Capsicum annum L.) derived products: Technological benefits and biological advantages*. In *Food Chemistry* (Vol. 274, pp. 872–885). Elsevier Ltd. <https://doi.org/10.1016/j.foodchem.2018.09.047>
- Barceloux, D. G. (2009). *Pepper and Capsaicin (Capsicum and Piper Species)*. In *Disease-a-Month* (Vol. 55, Issue 6, pp. 380–390). <https://doi.org/10.1016/j.disamonth.2009.03.008>
- Barel, o, Marc, P., & Howard, I. (2009). *Handbook of cosmetic science and technology*.
- Basith, S., Cui, M., Hong, S., & Choi, S. (2018). *Harnessing the therapeutic potential of capsaicin and its analogues in pain and other diseases*. In *Molecules* (Vol. 21, Issue 8). MDPI AG. <https://doi.org/10.3390/molecules21080966>
- BPOM. (2022a). Badan Pengawas Obat dan Makanan Republik Indonesia.
- BPOM. (2022b). Panduan Penyusunan Protokol Uji Praklinik Uji Toksisitas Akut. Direktoral Registrasi Obat Tradisional, Suplemen Kesehatan Dan Kosmetik BPOM, 1–23.
- Chanda, S., Sharper, V., Hoberman, A., & Bley, K. (2006). *Developmental toxicity study of pure trans-capsaicin in rats and rabbits*. *International Journal of Toxicology*, 25(3), 205–217. <https://doi.org/10.1080/10915810600683317>
- Chinedu, E., Arome, D., & Ameh, F. S. (2013). *A new method for determining acute toxicity in animal models*. *Toxicology International*, 20(3), 224–226. <https://doi.org/10.4103/0971-6580.121674>
- Depkes RI. (2000). Parameter Standar Umum Ekstrak Tumbuhan Obat.

- Ermawati, N. (2018). Uji Iritasi Sediaan Gel Antijerawat Fraksi Larut Etil Asetat Ekstrak Etanol Daun Binahong (*Anredera cordifolia* (Ten.) Steenis) pada Kelinci (Vol. 32, Issue 2).
- Farmakope Herbal Indonesia. (2017). Farmakope Herbal Indonesia Edisi II 2017 Kementerian Kesehatan Republik Indonesia 615.1 Ind f.
- Gao, X. C., Qi, H. P., Bai, J. H., Huang, L., & Cui, H. (2014). *Effects of oleic acid on the corneal permeability of compounds and evaluation of its ocular irritation of rabbit eyes*. *Current Eye Research*, 39(12), 1161–1168. <https://doi.org/10.3109/02713683.2014.904361>
- Hapernas, A. & R. D. (2010). Budidaya Cabai Unggul.
- Hapsari DT. (2011). Panduan Budidaya Cabai Sepanjang Musim di Sawah dan Pot.
- Hidayat, R., & Patricia Wulandari. (2021). *Methods of Extraction: Maceration, Percolation and Decoction*. *Eureka Herba Indonesia*, 2(1), 73–79. <https://doi.org/10.37275/ehi.v2i1.15>
- Hilmas, C. J., Poole, M. J., Katos, A. M., & Williams, P. T. (2009). *Chapter 12 - Riot Control Agents*. In R. C. Gupta (Ed.), *Handbook of Toxicology of Chemical Warfare Agents* (pp. 153–175). Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-374484-5.00012-2>
- Hodgson, E. (2010). *A textbook of modern toxicology* (4th ed.).
- Ilie, M., Caruntu, C., Tampa, M., Georgescu, S.-R., Matei, C., Negrei, C., Ion, R.-M., Constantin, C., Neagu, M., & Boda, D. (2019). *Capsaicin: Physicochemical properties, cutaneous reactions and potential applications in painful and inflammatory conditions (Review)*. *Experimental and Therapeutic Medicine*. <https://doi.org/10.3892/etm.2019.7513>
- Irsan, M. A., E., M., & Usmar, P. (2013). Uji Iritasi Krim Antioksidan Ekstrak Biji Lengkeng (*Euphoria Longana Stend*) pada Kulit Kelinci (*Oryctolagus cuniculus*).
- Joseph, A., NM, J., Kumar, S., S, S. Das, Maliakel, B., & IM, K. (2020). *Safety assessment of a fenugreek dietary fiber-based formulation of capsaicinoids-rich red chili (Capsicum annum) extract (Capsifen®): Acute and sub-chronic studies*. *Toxicology Reports*, 7, 602–609. <https://doi.org/10.1016/j.toxrep.2020.04.014>
- Jung, H., Seo, W., Jeong, T., Kang, H. W., & Kim, S. (2022a). *A Study on the Skin Irritation Toxicity Test of Processed Sulfur in New Zealand*

- White Rabbit. Journal of Pharmacopuncture*, 25(1), 46–51. <https://doi.org/10.3831/KPI.2022.25.1.46>
- Jung, H., Seo, W., Jeong, T., Kang, H. W., & Kim, S. (2022b). *A Study on the Skin Irritation Toxicity Test of Processed Sulfur in New Zealand White Rabbit. Journal of Pharmacopuncture*, 25(1), 46–51. <https://doi.org/10.3831/KPI.2022.25.1.46>
- Kementrian Kesehatan Republik Indonesia. (2017). *Farmakope Herbal Indonesia Edisi II*.
- Khairani, Adriana, & Pardi. (2024). Isolasi dan Karakterisasi Senyawa *Capsaicin* dari Cabai Rawit (*Capsicum Frutescens* L.) Sebagai Bahan Aditif Pangan dengan Metode Ekstraksi Sokletasi. In *Jurnal Teknologi* (Vol. 24, Issue 1).
- Kobata, K., Sugawara, M., Mimura, M., Yazawa, S., & Watanabe, T. (2013). *Potent production of capsaicinoids and capsinoids by Capsicum peppers. Journal of Agricultural and Food Chemistry*, 61(46), 11127–11132. <https://doi.org/10.1021/jf403553w>
- Kristianti, A. V., Aminah, N. S., Tanjung, M., & Kurniadi, B. (2008). *Buku Ajar Fitokimia*.
- Kusnadi, K., Triana Devi, E., & Studi Farmasi Politeknik Harapan Bersama Tegal, P. (2017). Isolasi dan Identifikasi Senyawa Flavonoid Pada Ekstrak Daun Seledri (*Apium graveolens* L.) Dengan Metode Refluks. <http://e-journal.tps.ac.id/index.php/psej>
- Lemp, M. A., & Baudouin, C. (2012). *The Definition and Classification of Dry Eye Disease: Report of The Definition and Classification Subcommittee of The International Dry Eye Workshop*.
- Lim, J.-M., Park, D.-C., Cho, H.-R., Jung, G.-W., Ku, S. K., & Choi, J.-S. (2017). *Acute toxicity test of triple fermented barley extracts (fbe) in mice after oral administration. Toxicology and Environmental Health Sciences*, 9(5), 332–345. <https://doi.org/10.1007/s13530-017-0339-8>
- Loomis, T. A. (1978). *Essentials of Toxicology*.
- Marzulli, F. N., & Maibach, H. I. . (1966). *Dermatotoxicology* (5th ed.).
- Meka, M., Mutyala, K. R., Gadela, R., & Seru, G. (2022). *Acute Dermal and Ocular Irritation Testing of Herbal Shampoos in New Zealand White Rabbits. Indian Journal of Pharmaceutical Education and Research*, 56(2), S265–S273. <https://doi.org/10.5530/ijper.56.2s.97>

- Misfadhila, S., Wulandari, N., Yetti, R. D., Sarina, G., & Haris, M. (2022). Uji Aktivitas Antioksidan Ekstrak Etanol Cabai Rawit Merah (*Capsicum Annuum* Var. *Frutescens* (L.) Kuntze) Menggunakan Metode *Ferric Reducing Antioxidant Power* (FRAP). In *Jurnal Farmasi Higea* (Vol. 14, Issue 1).
- Naidoo, v, & Seier, j. (2010). *Herbal Medicines for Animal Health*.
- Nathan, C. (2002). *insight review articles*. www.nature.com/nature
- OECD. (2002). *The Organization of Economic Co-operation and Development Guidelines Test No. 423: Acute Oral toxicity - Acute Toxic Class Method, OECD Guidelines for the Testing of Chemicals, Section 4. Oecd, February, 1–14*
- Olajos, E. J., & Salem, H. (2001). *Riot control agents: Pharmacology, toxicology, biochemistry and chemistry*. In *Journal of Applied Toxicology* (Vol. 21, Issue 5, pp. 355–391). <https://doi.org/10.1002/jat.767>
- Pagalla, D. (2024). Buku ISBN Ekstraksi Bahan Alam
- Reilly, C. A., Ehlhardt, W. J., Jackson, D. A., Kulanthaivel, P., Mutlib, A. E., Espina, R. J., Moody, D. E., Crouch, D. J., & Yost, G. S. (2003). *Metabolism of Capsaicin by Cytochrome P450 Produces Novel Dehydrogenated Metabolites and Decreases Cytotoxicity to Lung and Liver Cells*. *Chemical Research in Toxicology*, 16(3), 336–349. <https://doi.org/10.1021/tx025599q>
- Safitri, W. D., Herina Syafitri, M., & Farmasi Surabaya, A. (2022). Skrining Fitokimia Ekstrak Kloroform dari Buah Cabe Jawa yang Dikeringkan dengan 2 Metode Berbeda. *Journal Pharmasci (Journal of Pharmacy and Science)*, 7(2).
- Saifudin, A., Rahayu, V., & Teruna, H. Y. (2011). Standarisasi Bahan Obat Alam. <https://api.semanticscholar.org/CorpusID:220864929>
- Saito, A., & Yamamoto, M. (1966). *Acute Oral Toxicity of Capsaisin In Mice and Rats*.
- Satpute, R. M., Kushwaha, P. K., Nagar, D. P., & Rao, P. V. L. (2018). *Comparative safety evaluation of riot control agents of synthetic and natural origin*. *Inhalation Toxicology*, 30(2), 89–97. <https://doi.org/10.1080/08958378.2018.1451575>
- Satria, A., Kusuma, W., & Rosalina, G. (2016). Analisis Kadar Kapsaisin Dari Ekstrak Menggunakan Kromatografi Cair Kinerja Tinggi (KCKT).

- Setyanjana, A. Y. (2024). Literature Review: *Effect of Exposure to Weapon Tear Gases CN, CS, and OC on Toxicity*. *Science and Education*, 3, 615–623.
- Sowka, J. W., Gurwood, A. S., & Kabat, A. G. (2015). *The Handbook of Ocular Disease Management Review of Optometry*.
- Subiakto, Y., Riyadi, T., & Chrestella Amandara Pangsidang, R. (2022). *Phytochemical Screening and Study of Ethanol Extract of Capsicum annum from Indonesia as Active Substances for Anti-Riot Control Agent* Corresponding Author: 2*.
- Tiwari, P., Kumar, B., Kaur, M., Kaur, G., & Kaur, harleen. (2011). *Phytochemical screening and Extraction: A Review*. <http://www.ipharmsciencia.com>
- Toby Mathias, C. G., & Maibach, H. I. (1978). *Dermatotoxicology monographs i. cutaneous irritation: Factors influencing the response to irritants*. *Clinical Toxicology*, 13(3), 333–346. <https://doi.org/10.3109/15563657808988241>
- Topuz, A., & Ozdemir, F. (2007). *Assessment of carotenoids, capsaicinoids and ascorbic acid composition of some selected pepper cultivars (Capsicum annum L.) grown in Turkey*. *Journal of Food Composition and Analysis*, 20(7), 596–602. <https://doi.org/10.1016/j.jfca.2007.03.007>
- Van Eyk, A. D. (2019). *Pharmacotherapeutic Options For Ophthalmic Conjunctivitis*.
- Zhang, Q. W., Lin, L. G., & Ye, W. C. (2018). *Techniques for extraction and isolation of natural products: A comprehensive review*. In *Chinese Medicine (United Kingdom) (Vol. 13, Issue 1)*. BioMed Central Ltd. <https://doi.org/10.1186/s13020-018-0177-x>
- Zulkarnain, A. K. (2013). *Stabilitas Fisik Sediaan Lotion O/W dan W/O Ekstrak Buah Mahkota Dewa Sebagai Tabir Surya Dan Uji Iritasi Primer Pada Kelinci*.