

DAFTAR PUSTAKA

- Ahmed, T., Archie, S.R., Faruk, A., Chowdhury, F.A., Shoyaib, A.A., & Ahsan, C.R., 2020. Evaluation of The Anti-Inflammatory Activities of Diclofenac Sodium, Prednisolone and Atorvastatin in Combination with Ascorbic Acid. *Bentham Science Publishers*. 19: 291-301. <https://doi.org/10.2174/1871523018666190514112048>.
- Amanullah, A., Upadhyay, A., Dhiman, R., Singh, S., Kumar, A., Ahirwar, D.K., et al., 2022. Development and Challenges of Diclofenac-Based Novel Therapeutics: Targeting Cancer and Complex Diseases. *Cancers*. 14(18): 1-19. <https://doi.org/10.3390/cancers14184385>.
- Amri, A.W.A.B., Alim, N., & Nuraynung, A., 2023. Evaluasi Aktivitas Antiinflamasi Ekstrak Etanol Kulit Beligo Buah (*Benincasa hispida* (Thunb.) Cogn.) Pada Tikus Putih (*Rattus norvegicus*). *FARBAL: Jurnal Farmasi dan Bahan Alam*. 11(1): 22-29.
- Aulia, A.C., Pambudi, P., Nur'amin, H.W., Zoor, Z., & Qamariah, N., 2024. Perbandingan Efektivitas Natrium Diklofenak dan Meloksikan pada Derajat Keparahan Pasien Perempuan dengan Osteoarthritis Lutut. *Homeostatis*. 7(2): 243-248. <https://doi.org/10.20527/ht.v7i2.13176>.
- Bai, J., Zhang, Y., Tang, C., Hou, Y., Ai, X., Chen, X., et al., 2021. Gallic Acid: Pharmacological Activities and Molecular Mechanisms Involved in Inflammation-related Disease. *Biomedicine & Pharmacotherapy*. 133: 1-14. <https://doi.org/10.1016/j.biopha.2020.110985>.
- Choi, K., Lee, Y., Jung, M., Kwon, S., Kim, M., Jun, W., et al., 2009. Gallic Acid Suppresses Lipopolysaccharide-induced nuclear factor- κ B Signaling by Preventing RelA Acetylation in A549 Lung Cancer Cells. *Mol Cancer Res*. 7(12): 2011-2021. <https://doi.org/10.1158/1541-7786.mcr-09-0239>.
- Ernoviya & Afriadi., 2023. Uji Aktivitas Antiinflamasi Ekstrak Etanol Kulit Batang Asam Kandis (*Garcinia xanthochymus* Hook.f.ex T. Anderson). *Jurnal Ilmiah Panmed (Pharmacist, Analyst, Nurse, Nutrition, Midwifery, Environment, Dental Hygiene)*. 18(1): 81-85.
- Febrina, S., Rahmatini., & Miro, S., 2023. Hubungan Lama Penggunaan Obat Antiinflamasi Nonsteroid dengan Kejadian Dispepsia pada Pasien Osteoarthritis di Puskesmas Andalas Kota Padang. *Jurnal Ilmu Kesehatan Indonesia*. 4(1): 1-8. <http://dx.doi.org/10.25077/jikesi.v4i1.929>.
- Ernoviya, S., Agastia, G & Isrul, M., 2022. Aktivitas Antiinflamasi Ekstrak Jintan Hitam (*Nigella arvensis*) dan Pengaruhnya Terhadap Kadar Histamin (H1) Pada Tikus Jantan Galur Wistar. *Jurnal Pharmacia Mandala*. 4-67. <https://doi.org/10.54883/jpmw.v1i2.13>.
- Choi, K., Enoki, Y., Kurida., Kizu, J., et al., 2023. Anti-inflammatory activity of gallic acid in a Rat Induced Footpad Edema Model. *Pharmazie*. 3: 86-90. <https://doi.org/10.1691/ph.2023.3528>.



- Kahkeshani, N., Farzaei, F., Fotouhi, M., Alavi, S.S., Bahramsoltani, R., Naseri, R., et al., 2019. Pharmacological Effect of Gallic Acid in Health and Disease : A Mechanistic Review. *Irian Journal of Basic Medical Sciences*. 22(3): 225-237. <https://doi.org/10.22038/ijbms.2019.32806.7897>.
- Lisnawati., Nurdianti, D., & Septiani, T., 2023. Penatalaksanaan Rendam Air Hangat Terhadap Penurunan Edema Tungkai pada Ibu Hamil Trisemester III. *Jurnal BIMTAS: Kebidanan Umtas*. 7(1): 37-43. <https://doi.org/10.35568/bimtas.v7i1.4080>.
- Moradi, A., Abolfathi, M., Javadian, M., Heidarian, E., Roshanmehr, H., Khaledi, M., Nouri, A., 2021. Gallic Acid Exerts Nephroprotective, Anti-Oxidative Stress, and Anti-Inflammatory Effects Againsts Diclofenac-Induced Renal Injury in Malarats. *Archives of Medical Research*. 52: 380-388. <https://doi.org/10.1016/j.arcmed.2020.12.005>.
- Muhsin, L.B., Ariasti, M., & Novitarini., 2024. Ekstraksi Etanol Daun Inggu (*Ruta Angustifolia* [L.] Pers) sebagai Analgesik dan Antiinflamasi dengan Metode Tail Flick dan Induksi Karagenan. *Jurnal Kolaboratif Sains*. 7(6): 1933-1942. <https://doi.org/10.56338/jks.v7i6.5394>.
- Mutiara, S.A., Damayanti, E., Wardhana, M.F., & Sukohar, A., 2024. Potensi Beberapa Tumbuhan sebagai Antiinflamasi di Indonesia. *Medula (Medical Profession Journal of Lampung)*. 14(5):923-929. <https://doi.org/10.53089/medula.v14i5.1096>.
- Nouri, A., Heibati, F., & Heidarian, E., 2020. Gallic Acid Exerts Anti-inflammatory, Anti-oxidative Stress, and Nephroprotective Effects Against Paraquat-induced Renal Injury in Male Rats. *Naunyn-Schmiedeberg's Archives of Pharmacology*. 394: 1-9.
- Padanun, M.A.V., & Minarsih, T., 2021. Analisis Natrium Diklofenak dalam Sampel Jamu Pegal Linu yang Dijual di Kabupaten Semarang Secara Klt-Spektrofotometri Uv-vis. *Journal of Holistics and Health Sciences*. 3(2): 163-175.
- Pangemanan, D.H.C., Marianti, N.W., & Rantetondok, A.L., 2024. Uji Aktivitas Anti-inflamasi Ekstrak Sabut Kelapa (*Cocos nucifera* L.) dengan Metode Stabilisasi Membran Sel Darah Merah. *E-GiGi*. 13(1): 99-104. <http://dx.doi.org/10.35790/eg.v13i1.55338>.
- Patil, K.R., Mahajan, U.B., Unger, B.S., Goyal, S.N., Balemkar, S., Surana, S.J., et al., 2019. Animal Models of Inflammation for Screening of Anti-Inflammatory Drugs: Implications for the Discovery and Development of Phytopharmaceuticals. *International Journal of Molecular Sciences*. 20: 1-38. <https://doi.org/10.3390/ijms20184367>.



tkovic, M.R.D., Stojanovic, N.M., Nesic, M.S., Zlatkovic, D.B., S.P., et al., 2024. Marrubiin Inhibits Peritoneal Inflammatory ced by Carrageenan Application in C57 Mice. *International Journal iences*. 25(8): 1-12. <https://doi.org/10.3390/ijms25084496>.

ofisiologi Untuk Vokasi Keperawatan. Jakarta: Bumi Medika. 136.

- Salim, M.A., Azizah, R.N., & Putra, B., 2024. Uji Efek Antiinflamasi Ekstrak Etanol Herba Krokot (*Portulaca oleracea* L.) Terhadap Tikus Putih (*Rattus norvegicus*) Jantan. *Sains Indonesiana: Jurnal Ilmiah Nusantara*. 2(1): 60-66.
- Saputri, F.C., & Zahara, R., 2016. Uji Aktivitas Anti-inflamasi Minyak Atsiri Daun Kemangi (*Ocimum americanum* L.) pada Tikus Putih Jantan yang Diinduksi Karagenan. *Pharm Sci Res*. 3(3): 107-119. <https://doi.org/10.7454/psr.v3i3.3619>.
- Sen'kova, A.V., Savin, I.A., Odarenko, K.V., Salomatina, O.V., Salakhutdinov, N.F., Zenkova, M.A., et al., 2023. Protective Effect of Soloxolone Derivatives in Carrageenan- and LPS-driven Acute Inflammation: Pharmacological Profiling and Their Effects on Key Inflammation-Related Processes. *Biomedicine & Pharmacotherapy*. 159: 1-9. <https://doi.org/10.1016/j.biopha.2023.114231>.
- Sugihartini, N., Jannah, S., & Yuwono, T., 2020. Formulasi Gel Ekstrak Daun Kelor (*Moringa oleifera* Lamk) Sebagai Sediaan Antiinflamasi. *Pharmaceutical Sciences and Research*. 7(1): 9-16. <https://doi.org/10.7454/psr.v7i1.1065>.
- Sukmawati & Hardani, R., 2015. Uji Aktivitas Antiinflamasi Ekstrak Etanol Daun Pisang Ambon (*Musa paradisiaca* L.) Terhadap Tikus Putih (*Rattus norvegicus* L.) Yang Diinduksi Karagenan. *Galenika Journal of Pharmacy*. 1(2): 126-132. <https://doi.org/10.22487/j24428744.2015.v1.i2.6244>.
- Susanto, Y., Solehah, F.A., Fadya, A., & Khaerati, K., 2023. Potensi Kombinasi Ekstrak Rimpang Kunyit (*Curcuma longa* L.) dan Kapur Sirih Sebagai Anti Inflamasi dan Penyembuh Luka Sayat. *Journal of Pharmaceutical Science and Clinical Research*. 1. 32-45. <https://doi.org/10.20961/jpscr.v8i1.60314>.
- Widyasti, J.H., & Kurniasari, F., 2024. Uji Antiinflamasi Ekstrak Daun Andong Merah (*Cordyline fruticosa* L.A Cheval) Terhadap Tikus Model Induksi Karagenan. *Indonesian Journal of Pharmacy and Natural Product*. 7(2): 129-135. <https://doi.org/10.35473/ijpnp.v7i02.3310>.
- Zhang, H., Shang, C., Tian, Z., Amin, H.K., Kassab, R.B., Moneim, A.E.A., & Zhang, Y., 2020. Diallyl Disulfide Suppresses Inflammatory and Oxidative Machineries Following Carrageenan Injection-Induced Paw Edema in Mice. *Mediator of Inflammation*. 1:1-11. <https://doi.org/10.1155/2020/8508906>.
- Zunnita, O., Moerfiah & Auliya, R., 2024. Effectiveness Test of Anti-Inflammatory Properties of Jamblang Leaf Extract (*Syzygium cumini* L.) Terhadap Mencit (*Mus musculus* L.) yang Diinduksi Karagenan. *Sainstech Farma Jurnal Ilmu Kefarmasian* 1(16): 1-8.

