

## DAFTAR PUSTAKA

- Abdelmegeed, S. M. (2015). Effect of mating duration and the number of females/male moth of *Bombyx mori* Linnaeus, 1758 L. on eggs fertility. *Annals of Agricultural Sciences*, 60(2), 341–343. <https://doi.org/10.1016/j.aos.2015.10.008>
- Agustarini, R., Andadari, L., Minarningsih, & Dewi, R. (2020). Conservation and breeding of natural silkworm (*Bombyx mori* Linnaeus, 1758 L.) in Indonesia. *IOP Conference Series: Earth and Environmental Science*, 533(1). <https://doi.org/10.1088/1755-1315/533/1/012004>
- Andadari, L., Pudjiono, S., Suwandi, & Rahmawati, T. (2013). *Budidaya Murbei dan Ulat sutera*. Porda Press.
- Atmosoedarjo, S., Kartasubrata, J. M., Kaomini, W., Moerdoko, W., Pramoedibyo, S., & Ranoeprawiro. (2000). *Sutera alam Indonesia*. Yayasan Sarana Wana Jaya.
- Bailey, M., Christoforidou, Z., & Lewis, M. C. (2013). Dasar evolusi perbedaan antara sistem kekebalan tubuh manusia, mencit, babi, dan ruminansia. *Dokter Hewan Immunol Immunopatol*, 152, 13–19. <https://doi.org/10.1016/j.vetimm.2012.09.022>
- Baydi, Z., Limami, Y., Khalki, L., Zaid, N., Naya, A., Mtairag, E. M., & Zaid, Y. (2021). An update of research animal models of inflammatory bowel disease. *Scientific World Journal*, 2021(II). <https://doi.org/10.1155/2021/7479540>
- Calado, R. T., & Dumitriu, B. (2013). Dinamika Telomer pada mencit dan manusia. *Semin Hematol*, 50, 165–174. <https://doi.org/10.1053/j.seminhematol.2013.03.030>
- Chirila, T. V., Suzuki, S., Bray, L. J., Barnett, N. L., & Harkin, D. G. (2013). Evaluation of silk sericin as a biomaterial: in vitro growth of human corneal limbal epithelial cells on *Bombyx mori* Linnaeus, 1758 sericin membranes. *Progress in Biomaterials*, 2(1), 14. <https://doi.org/10.1186/2194-0517-2-14>
- Dong, L., Yin, L., Chen, R., Zhang, Y., Hua, S., Quan, H., & Fu, X. (2018). Anti-inflammatory effect of Calycosin glycoside on lipopolysaccharide-induced inflammatory responses in RAW 264.7 cells. *Gene*, 675(June), 94–101. <https://doi.org/10.1016/j.gene.2018.06.057>
- Ferrero-Miliani, L., Nielsen, O. H., Andersen, P. S., & Girardin, S. E. (2007). Chronic inflammation: Importance of NOD2 and NALP3 in interleukin-1 $\beta$  generation. *Clinical and Experimental Immunology*, 147(2), 227–235. <https://doi.org/10.1111/j.1365-2249.2006.03261.x>

- Fransiskus Xaverius Rinaldi, Lembar, S., Ridjab, D. A., Leonardo, Lauryn, J., Erlina, & Singgih, G. G. (2021). Correlation Between Neutrophil to Lymphocyte Ratio (NLR) and Patient with Heart Failure: Haematology Variables in Patient with Heart Failure. *Sriwijaya Journal of Medicine*, 5(1), 10–17. <https://doi.org/10.32539/SJM.v5i1.124>
- Ganga, R. B., Madhu, K. P., & Vijaya, R. A. D. (2012). Investigation of antioxidant and anti-inflammatory activity of leaves of *Dalbergia paniculata* (Roxb). *Asian Pacific Journal of Tropical Medicine*, 5(6), 455–458. [https://doi.org/10.1016/S1995-7645\(12\)60077-7](https://doi.org/10.1016/S1995-7645(12)60077-7)
- Gimenes, M. L., Silva, V. R., Vieira, M. G. A., Silva, M. G. C., & Scheer, A. P. (2014). High molecular sericin from *Bombyx mori* Linnaeus, 1758 cocoons: Extraction and recovering by ultrafiltration. *International Journal of Chemical Engineering and Applications*, 5(3), 266–271. <https://doi.org/10.7763/ijcea.2014.v5.391>
- Gyeong-Jin, Y., Il-Whan, C., Gi-Young, K., Byung-Woo, K., Cheol, P., Su-Hyun, H., Sung-Kwon, M., Hee-Jae, C., Young-Chae, C., Kee-Yoeup, P., Wun-Jae, K., & Yung-Hyun, C. (2015). Anti-inflammatory potential of saponins derived from cultured wild ginseng roots in lipopolysaccharide-stimulated RAW 264.7 macrophages. *International Journal of Molecular Medicine*, 35, 1690–1698.
- Hamiduzaman, M. (2013). Evaluation of central and peripheral analgesic activity of whole plant *Gomphrena globosa* (L) (Family: Amaranthaceae). *International Research Journal of Pharmacy*, 4(6), 54–57.
- Hussain, M., Khan, S. A., Naem, M., & Nasir, M. F. (2011). Effect of rearing temperature and humidity on fecundity and fertility of silkworm, *Bombyx mori* Linnaeus, 1758 L. (Lepidoptera: Bombycidae). *Pakistan Journal of Zoology*, 43(5), 979–985.
- Lemii, B. C., Daka, I. R., Gabriel-Brisibe, C. U., Enebeli, S. K., Edward, U. F., Austin-Asomeji, I., Oghenetekevwe, E., Chivusalem, N. C., & Odinga-Israel, T. B. (2024). Association of oral contraceptives consumption with C-reactive protein (CRP), tumor necrosis factor (TNF), and interleukin (IL-6) in female in vivo model. *International Journal of Biological Chemistry*, 18(1), 01–10. <https://doi.org/10.3923/ijbc.2024.01.10>
- Lu, H. M., Liang, Y. Z., Yi, L. Z., & Wu, X. J. (2006). Anti-inflammatory effect of *Houttuynia cordata* injection. *Journal of Ethnopharmacology*, 104(1–2), 245–249. <https://doi.org/10.1016/j.jep.2005.09.012>
- Medero, A. J. D. L. (2008). During the Mouse Lecture and Wet Lab. [www.uprh.edu/rise/activities/mouse/mouse.htm](http://www.uprh.edu/rise/activities/mouse/mouse.htm)
- Mestas, J., & Hughes, C. C. (2004). Tentang mencit dan bukan manusia: perbedaan antara imunologi mencit dan manusia. *J Imunol*, 172, 2731–2738. <https://doi.org/10.4049/jimmunol.172.5.2731>

- Michels da Silva, D., Langer, H., & Graf, T. (2019). Inflammatory and Molecular Pathways in Heart Failure-Ischemia, HFpEF and Transthyretin Cardiac Amyloidosis. *Int J Mol Sci*.
- Mitchell, R. N., Kumar, V., Abbas, K., & Fausto, N. (2008). *Robbins & Cotran Buku Saku Dasar Patologis Penyakit* (7th ed.). EGC.
- Oronsky, B., Caroen, S., & Reid, T. (2022). What exactly is inflammation (and what is it not?) †. *International Journal of Molecular Sciences*, 23(23). <https://doi.org/10.3390/ijms232314905>
- Pahwa, R., Goyal, A., Ishwarlal, & Affiliations, J. (2023). Chronic inflammation: Continuing education activity. In *Chronic Inflammation*.
- Perianayagam, J. B., Sharma, S. K., & Pillai, K. K. (2006). Anti-inflammatory activity of *Trichodesma indicum* root extract in experimental animals. *Journal of Ethnopharmacology*, 104(3), 410–414. <https://doi.org/10.1016/j.jep.2005.08.077>
- Perlman, R. L. (2016). Model mencit penyakit manusia: perspektif evolusi. *Kesehatan Masyarakat Evol Med*, 2016(1), 170–176.
- Rahimpour, S., Jabbari, H., Yousofi, H., Fathi, A., Mahmoodi, S., Jafarian, M. J., Shomali, N., & Shotorbani, S. S. (2023). Regulatory effect of sericin protein in inflammatory pathways; A comprehensive review. *Pathology Research and Practice*, 243. <https://doi.org/10.1016/j.prp.2023.154369>
- Ricciotti, E., Garret, A., & FitzGerald. (2011). Prostaglandins and inflammation. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 31(5), 986–1000.
- Romoli, O., Saviane, A., Bozzato, A., D'Antona, P., Tettamanti, G., Squartini, A., & Sandrelli, F. (2017). Differential sensitivity to infections and antimicrobial peptide-mediated immune response in four silkworm strains with different geographical origin. *Scientific Reports*, 7(1), 1–16. <https://doi.org/10.1038/s41598-017-01162-z>
- Saheb, N., Singh, T., Kalappa, H., & Saratchandra, B. (2005). Mating Behaviour in Mulberry Silkworm, *Bombyx mori* Linnaeus, 1758 (L.). *International Journal of Industrial Entomology*, 10(2), 87–94. <http://agris.fao.org/agris-search/search/display.do?f=2007/KR/KR0612.xml;KR2006015832>
- Sekar Maya Wijaya, M., Lisdiana, & Ning Setiati. (2014). Pemberian Ekstrak Benalu Mangga terhadap Perubahan Histologis Hepar Tikus yang Diinduksi Kodein. *Biosaintifika: Journal of Biology & Biology Education*, 6(2). <https://doi.org/10.15294/biosaintifika.v6i2.3103>
- Sun, Y., Shi, W., Zhang, Q., Guo, H., Dong, Z., Zhao, P., & Xia, Q. (2023). Multi-Omics Integration to Reveal the Mechanism of Sericin Inhibiting LPS-Induced Inflammation. *International Journal of Molecular Sciences*, 24(1). <https://doi.org/10.3390/ijms24010259>

- Syarifi, M. I., & Bangsawan, P. I. (2015). Uji Efek Antiinflamasi Kombinasi Astaxanthin dan Vitamin A terhadap Jumlah Neutrofil dan Limfosit pada Tikus Putih Galur Wistar yang diinduksi Karagenin. *Jurnal Cerebellum*, 1(4).
- William L. Stone, Basit, H., & Burns, B. (2022). *Pathology, Inflammation* - PubMed. StatPearls Publishing, 2014(21).
- Yuwono, S. S., Sulaksono, E., & Yekti, R. P. (2002). Keadaan Nilai Normal Baku Mencit Strain SBR Swiss Derived di Pusat Penelitian Penyakit Menular. Departemen Kesehatan RI.
- Zotova, N., Zhuravleva, Y., Chereshev, V., & Gusev, E. (2023). Acute and Chronic Systemic Inflammation: Features and Differences in the Pathogenesis, and Integral Criteria for Verification and Differentiation. *International Journal of Molecular Sciences*, 24(2). <https://doi.org/10.3390/ijms24021144>