

DAFTAR PUSTAKA

- Andrade, A., Menezes, J. F. S. de, & Monjeau, A. (2016). Are owl pellets good estimators of prey abundance? *Journal of King Saud University – Science*, 28(3), 239-244. <https://doi.org/10.1016/j.jksus.2015.10.003>.
- Anggara, A. W., Solihin D. D., Manalu, W., & Irzaman. (2015). Ethogram Perilaku Alami Individu Tikus Sawah. *Zoo Indonesia*. 24(2), 95-108.
- Aplin, K. P., Brown, P. R., Jacob, J., Krebs, C. J., & Singleton, G. R. (2003). *Field methods for rodent studies in Asia and the Indo-Pacific*. Australian Centre for International Agricultural Research (ACIAR) Monograph No. 100.
- Aprilia, L., Koesmaryono, Y., & Priyambodo, S. (2024). Potential attack of rice field rat (*Rattus argentiventer*) on rice crops based on climate factors in Karawang Regency, West Java, Indonesia. *JPT: Jurnal Proteksi Tanaman (Journal of Plant Protection)*, 8(2), 63–77. <https://doi.org/10.25077/jpt.8.2.63-77.2024>
- Bari, I. N. (2017). Pengaruh suara predator terhadap metabolisme dan aktivitas harian tikus sawah (*Rattus argentiventer*) di laboratorium. *Jurnal Agrikultura*, 28(3), 157–160. <https://doi.org/10.24198/agrikultura.v28i3.15749>.
- Bari, I. N., Nuraini, H., Bunga, M S. (2020). Effect of *Plumeria rubra* (Apocynaceae) leaf extracts, a repellent of rice-field rats (*Rattus argentiventer*), on its metabolism and daily activity. *Revista de Biologica Tropical*, 68(4), 1357-1370. <https://doi.org/10.15517/rbt.v68i4.40904>.
- Brudzynski, S. M., & Fletcher, N. H. (2010). Rat ultrasonic vocalization: short- range communication. *Handbook of Behavioral Neuroscience*. 19, 69-76.
- Chausson, A., Henry, I., Almasi, B., & Roulin, A. (2014). Barn Owl (*Tyto alba*) breeding biology in relation to breeding season climate. *Journal of Ornithology*, 155(2), 273-281. <https://doi.org/10.1007/s10336-013-1012-x>.
- Clapperton, B. K. (2006). A review of the current knowledge of rodent behaviour in relation to control devices (Science for Conservation No. 263). Department of Conservation, New Zealand. <https://www.doc.govt.nz>.
- Direktorat Bina Perlindungan Tanaman. (1992). Laporan akhir: Tikus sawah. Kerja Sama Teknis Indonesia-Jepang, Bidang Perlindungan Tanaman Pangan (ATA-162). Direktorat Jenderal Pertanian Tanaman Pangan.
- Emerson, R. W. (2023). Mann-Whitney U test and t-test. *Journal of Visual Impairment & Blindness*, 117(1), 99–100. <https://doi.org/10.1177/0145482X221150592>.
- Fattah, A., & Hamka. 2015. Intensitas serangan hama tikus (*Rattus rattus argentiventer*) dan penggerek batang padi putih (*Scirpophaga innotata*) pada tiga tipe iklim yang berbeda di Sulawesi Selatan. Balai Pengkajian Teknologi Pertanian (BPTP) Sulawesi Selatan & Balai Proteksi Tanaman Pangan dan Hortikultura (BPTPH) Maros.

- Feng, Z., Robert, M., Jason, W. R., & Pankaj, M. (2024). Emergent competition shapes top-down versus bottom-up control in multi-trophic ecosystems. *PLOS Computational Biology* 20(2). <https://doi.org/10.1371/journal.pcbi.1011675>.
- Gerkema, M.P., Wayne, I. L. D., Russell, G. F., Michael, M., & Roelof A. H. (2013). The nocturnal bottleneck and the evolution of activity patterns in mammals. *Proceedings of The Royal Society*, 280. <http://dx.doi.org/10.1098/rspb.2013.0508>.
- Ghazali, M. F., Wikantika, K., Harto, A. B., & Kondoh, A. (2020). Generating soil salinity, soil moisture, soil pH from satellite imagery and its analysis. *Information Processing in Agriculture*, 7(2), 294–306. <https://doi.org/10.1016/j.inpa.2019.08.003>.
- Hadi, M. (2008). Pola Aktivitas Harian Pasangan Burung Serak Jawa (*Tyto alba*) di Sarang Kampus Psikologi Universitas Diponegoro Tembalang Semarang. *BIOMA*, 6(2), 23–29.
- Hauke, J., & Kossowski, T. (2011). Comparison of values of Pearson's and Spearman's correlation coefficients on the same sets of data. *Quaestiones Geographicae*, 30(2), 87–93. <https://doi.org/10.2478/v10117-011-0021-1>.
- Innes, J., Warburton, B., Williams, D., Speed, H., & Bradfield, P. (1995). Large-scale poisoning of ship rats (*Rattus rattus*) in indigenous forests of the North Island, New Zealand. *New Zealand Journal of Ecology*, 19(1), 5–17.
- Kanyongo, W., & Ezugwu, A. E. (2023). Feature selection and importance of predictors of non-communicable diseases medication adherence from machine learning research perspectives. *Informatics in Medicine Unlocked*, 38, 101232. <https://doi.org/10.1016/j.imu.2023.101232>.
- Kronfeld-Schor, N., & Dayan, T. (2003). Partitioning of time as an ecological resource. *Annual Review of Ecology, Evolution, and Systematics*, 34, 153–181. <https://doi.org/10.1146/annurev.ecolsys.34.011802.132435>.
- Kuvaini, A., Yulianto, & Saputra, A. (2021). Relung Ekologi Burung Hantu (*Tyto alba*) dan Teknik Pemeliharaannya di Perkebunan Kelapa Sawit (Studi Kasus di PT Unggul Widya Teknologi Lestari). *Jurnal Citra Widya Edukasi*, 13(1), 1-14.
- Kusuma, W., 2017. Konservasi burung hantu di Yogyakarta dilirik peneliti Thailand hingga Spanyol. Kompas. <https://regional.kompas.com/read/2017/05/10/15534241/konservasi.burung.hantu.di.yogyakarta.dilirik.peneliti.thailand.hingga.spanyol?page=all> (Diakses 10 Juni 2025).
- Majid, S.N., Lianah, Saifullah, H., 2020. Studi ekologi burung hantu (*Tyto alba*) di penangkaran Desa Tlogoweru Guntur Demak Jawa Tengah. *Konservasi Hayati*, 16(1), pp. 1-10. <https://doi.org/10.33369/hayati.v16i1.11562>.
- Melhanah, W., Warismun, & Giyanto. (2012, Maret 11). Analisis serangan tikus sawah pada tanaman padi Melhanah. *Jurnal Agriepat*. Retrieved June 6, 2025, from

<https://jurnalagriepat.wordpress.com/2012/03/11/analisis-serangan-tikus-sawah-pada-tanaman-padi-melhanah/>.

- Milenovic, Z.M., 2011. Application of Mann-Whitney U test in research of professional training of primary school teachers. *Metodicki obzori*. 6, pp. 73-79. <https://doi.org/10.32728/mo.06.1.2011.06>.
- Preisser, E. 2008. *Trophic Structure*. Encyclopedia of Ecology. Academic Press. 3608-3616.
- Prugh, L. R., Sivy, K. J., Mahoney, P. J., Ganz, T. R., Ditmer, M. A., van de Kerk, M., Gilbert, S. L., & Montgomery, R. A. (2019). Designing studies of predation risk for improved inference in carnivore–ungulate systems. *Biological Conservation*, 232, 194–207. <https://doi.org/10.1016/j.biocon.2019.01.025>
- Satriya, I.D., Samsuri, T., & Idum, S. S. (2023). Efektivitas Penggunaan Burung Hantu (*Tyto alba*) sebagai Musuh Alami Hama dalam Mengendalikan Serangan Hama Tikus di Perkebunan Kelapa Sawit. *Agroforetech*, 1(1).
- Sipayung, E. R., Sitepu, S. F., & Zahara, F. (2018). Evaluasi Serangan Tikus Sawah (*Rattus argentiventer* Robb & Kloss) Setelah Pelepasan Burung Hantu (*Tyto alba*) di Kabupaten Deli Serdang. *Jurnal Agroekoteknologi FP USU*, 6(2), 345–355.
- Siregar, H. M., Priyambodo, S., & Hindayana, D. (2020). Preferensi Serangan Tikus Sawah (*Rattus argentiventer*) Terhadap Tanaman Padi. *Agrovigor: Jurnal Agroekoteknologi*, 13(1), 16–21.
- Sriadinoto, S. (n.d.). Pengendalian tikus secara terpadu. [N.p.].
- Stryjek, R., Kalinowski, A., & Parsons, M. H. (2019). Unbiased sampling for rodents and other small mammals: How to overcome neophobia through use of an electronic-triggered live trap—A preliminary test. *Frontiers in Ecology and Evolution*, 7, 11. <https://doi.org/10.3389/fevo.2019.00011>.
- Wardah, E., Budi, S., & Lukman, L. (2023). Pemberdayaan Petani Padi Sawah Melalui Pemanfaatan Burung Hantu (*Tyto alba*) untuk Pengendalian Hama Tikus (*Rattus argentiventer*) di Gampong Pulo Iboh Kecamatan Kuta Makmur. *Jurnal Solusi Masyarakat Dikara*, 3(1), 12–16. <http://jsmd.dikara.org/jsmd/article/view/43>.