

DAFTAR PUSTAKA

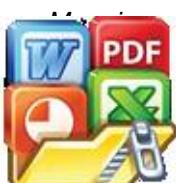
- Amrullah, S., Dirhamzah, D., Rustam, A., & Hasyimuddin, H. (2021). Tinjauan Umum Perilaku Hewan Di Indonesia Dan Integrasi Keilmuannya. *Teknosains: Media Informasi Sains Dan Teknologi*, 15(1), 1. <https://doi.org/10.24252/teknosains.v15i1.15379>
- Anari, O., Suryahadi, & Herdiana, P. . (2018). Strategi Pengembangan Ternak Sapi Potong untuk Meningkatkan Pendapatan. *Jurnal Ipb*, 13(2), 109–115.
- Asyi, Z., Rahmi, E., & Rasyid, U. H. . (2022). Studi Perilaku Harian Siamang (*Hylobates Syndactylus*) Di Taman Hewan Pematangsiantar. *Jurnal Ilmiah Mahasiswa Pertanian*, 7(4), 1090–1101. <https://doi.org/10.17969/jimfp.v7i4.22242>
- Azizah, D., & Yulianti, F. (2023). Perubahan Tingkah Laku Hewan Dalam Mendeteksi Datangnya Bencana Alam. *Jurnal Pendidikan Geosfer*, 8(1.1), 54–68. <https://doi.org/10.24815/jpg.v8i1.1.32204>
- Bahrudin, M. (2017). Patofisiologi nyeri 7. : : *Jurnal Ilmu Kesehatan Dan Kedokteran Keluarga*, 7(1), 7–13.
- Boggero, I., Ramirez, M. V., & C.R, C. (2017). All Fatigue is not Created Equal: The Association of Fatigue and its Subtypes on Pain Interference in Orofacial Pain. *Clin J Pain*, 33(3), 231–237. <https://doi.org/10.1097/AJP.0000000000000391>.All
- Boissy, A., Aubert, A., Désiré, L., Greiveldinger, L., Delval, E., & Veissier, I. (2011). Cognitive sciences to relate ear postures to emotions in sheep. *Animal Welfare*, 20(1), 47–56. <https://doi.org/10.1017/s0962728600002426>
- Bolles, R., & Fanselow, M. . (1980). *A perceptual-defensive-recuperative model of fear and pain*. 3(1), 291–323.
- Budiono, N. G., Afni, N. V. N., Anidya, D. K., Najibah, S., Manisyah, M., Sudrajat, A. H., Gusthama, R., Akbar, R. I. S., Mahdiansyah, F. L., Sarita, N. R., & Ummah, F. (2023). Edukasi Penyakit Mulut dan Kuku serta Pengolahan Daging pada Masyarakat Desa Pangkal Jaya (Kabupaten Bogor) untuk Mencegah Penularan Penyakit pada Hewan Berkuku Belah. *Jurnal Pusat Inovasi Masyarakat (PIM)*, 5(1), 10–21. <https://doi.org/10.29244/jpim.5.1.10-21>
- Cahyani, A. A., & Muhammad Ardiansyah Nurdin. (2024). *Jurnal Riset Veteriner Indonesia Case Report*. 8(36), 33–37.
- Dewi, S. T., & Salim, H. (2018). *UJI EFEK ANALGETIK INFUSA JAHE (Zingiber officianale Roscoe) TERHADAP HEWAN UJI MENCIT JANTAN (Mus musculus)*. 15(2), 68–72.
- Gleerup, K. B., Andersen, P. H., Munksgaard, L., & Forkman, B. (2015). Pain evaluation in dairy cattle. *Applied Animal Behaviour Science*, 171, 25–32. <https://doi.org/10.1016/j.applanim.2015.08.023>
- Gordon, C. J., Wenz, J. R., & Moore, D. A. (2015). Presence of back arch in headlocks: Is it associated with lameness and hoof lesions in dairy cattle? *Bovine Practitioner*, 49(1), www.aabp.org
- I, I. (2022). Atypical Presentation of a Tick Paralysis in a Dog. *Acta Indonesiana*, 10(1), 23–30. <https://doi.org/10.29244/avi.10.1.23-30>
- A., Israwan, W., & Hargiani, F. X. (2022). *Jurnal Keprawa madiyah Pengaruh Mc Kenzie Exercise Terhadap Penurunan Disfisiensi Low Back Pain Myogenic Di Klinik Pandaan Medika*



- INFORMASI ABSTRACT Korespondensi. *Jurnal Keperawatan Muhammadiyah*, 7(2), 2022.
- Hoffman, A. C., Moore, D. A., Vanegas, J., & Wenz, J. R. (2014). Association of abnormal hind-limb postures and back arch with gait abnormality in dairy cattle. *Journal of Dairy Science*, 97(4), 2178–2185. <https://doi.org/10.3168/jds.2013-7528>
- Jabbar, A. K., Hansen, M. F., Smith, M. L., & Smith, L. N. (2017). Overhead spine arch analysis of dairy cows from three-dimensional video. *Eighth International Conference on Graphic and Image Processing (ICGIP 2016)*, 10225(February), 102250E. <https://doi.org/10.1117/12.2266094>
- Jamal, F., Andika, T. ., & Adhiany, E. (2022). Penilaian dan Modalitas Tatalaksana Nyeri. *Jurnal Kedokteran Nanggroe Medika*, 5(3), 9.
- Jayantini, N. L. P. E. ., Ayundita, N. P. ., Mahaputra, I. P. ., Fatturochman, F. ., & Putra, A. A. G. R. . (2021). Uji Aktivitas Analgesik Gel Bulung Boni (Caulerpa Sp.) terhadap Mencit Putih (Mus musculus) Analgesic Test Activity of Boni Seaweed (Caulerpa Sp.) Against White Mice (Mus musculus). *Jurnal Ilmiah Medicamento*, 7(1), 27–31.
- Kartono, & Assauwab, M. H. (2023). Analisa Pengaruh Penyakit Mulut dan Kuku terhadap Angka Kelahiran dan Kematian Pedet Sapi Aceh di Kecamatan Darul Hasanah Kabupaten Aceh Tenggara. *Jurnal Agroplasma*, 10(1), 277–282. <https://doi.org/10.31862/9785426311961>
- Keogh, E. (2022). Sex and gender differences in pain: past, present, and future. In *Pain* (Vol. 163, Issue 11). <https://doi.org/10.1097/j.pain.0000000000002738>
- Lambert, H., & Carder, G. (2019). Positive and negative emotions in dairy cows: Can ear postures be used as a measure? *Behavioural Processes*, 158(April 2018), 172–180. <https://doi.org/10.1016/j.beproc.2018.12.007>
- Lautenbacher, S., Peters, J. H., Heesen, M., Scheel, J., & Kunz, M. (2017). Age changes in pain perception: A systematic-review and meta-analysis of age effects on pain and tolerance thresholds. *Neuroscience and Biobehavioral Reviews*, 75(2017), 104–113. <https://doi.org/10.1016/j.neubiorev.2017.01.039>
- Lestari, E. ., Silvianti, M., Fitria, N., Razak, A., & Fajrina, S. (2024). *Jurnal Bioedutech : Jurnal Biologi dan Pendidikan Biologi*. 3(1), 19–35.
- Listiyani, A. ., Sabila, F. ., & Kristiyanti, O. . (2024). PENANGANAN PENYAKIT MULUT DAN KUKU PADA HEWAN TERNAK DENGAN DAUN SIRIH DAN ANTISEPTIK. *Krida Cendekia*, 3(1), 30–34.
- Mayasari, N., Hiroyuki, A., Budinuryanto, D. C., Firmansyah, I., & Ismiraj, M. R. (2023). Penerapan Prinsip Kesejahteraan Hewan Pada Pemeliharaan Ternak. *Dharmakarya*, 12(3), 360. <https://doi.org/10.24198/dharmakarya.v12i3.42686>
- McEntire, D. ., Kirkpatrick, D. ., Dueck, N. ., Kerfeld, M. ., Smith, T. ., Nelson, T. ., Reisbig, M. ., & Agrawal, D. . (2016). Pain Transduction: A Pharmacologic Perspective Dan. *Pharmacology & Behavior*, 9(8), 1069–1080. <https://doi.org/10.1002/hep.30150.Ductular>
- S. (2016). Systematic review of the behavioural assessment of pain in cats. *Journal of Feline Medicine and Surgery*, 18(2), 60–76. <https://doi.org/10.1177/1098612X15578725>
- I, K., Smith, J., Jenkins, M. R., McGregor, A. J., & Quesnelle, K. M. (2022). Sex and gender differences in pain perception and management in clinical



- settings. *All Life*, 17(1), 1–11. <https://doi.org/10.1080/26895293.2024.2367421>
- Neindre, P. . (2009). Animal pain: identifying and minimising pain in farm animals. In *Multidisciplinary scientific assessment, Summary of the expert report*. (Issue October 2009).
- Niemi, G. (2005). Advantages and disadvantages of adrenaline in regional anaesthesia. *Best Practice and Research: Clinical Anaesthesiology*, 19(2 SPEC. ISS.), 229–245. <https://doi.org/10.1016/j.bpa.2004.12.004>
- Nuruddin, Prasetyo, H., & Utami, K. . (2020). Analisis Penerapan Asas Kesejahteraan Hewan Pada Pemeliharaan Itik Mojosari Secara Semi-Intensif. *Jurnal Agriekstensia*, 19(1). <https://doi.org/10.34145/agriekstensia.v19i1.417>
- Oliveira, D. ., & Keeling, L. . (2018). Routine activities and emotion in the life of dairy cows: Integrating body language into an affective state framework. *PLoS ONE*, 13(5), 1–16. <https://doi.org/10.1371/journal.pone.0195674>
- Pantur, A., Wibowo, A., Suhardi, S., & H, N. F. (2023). Analisis Kesejahteraan Hewan (Animal Welfare) Ternak Sapi Bali (*Bos sondaicus*) pada Proses Transportasi dari Kota Kupang Menuju Kota Samarinda. *Jurnal Peternakan Lingkungan Tropis*, 6(2), 70. <https://doi.org/10.30872/jpltrop.v6i2.12387>
- Paul, E. ., & Mendl, M. . (2018). Animal emotion: Descriptive and prescriptive definitions and their implications for a comparative perspective. *Applied Animal Behaviour Science*, 205(January 2018), 202–209. <https://doi.org/10.1016/j.applanim.2018.01.008>
- Phillips, C. (2002). Cattle Behaviour and Welfare. In *Cattle Behaviour and Welfare: Second Edition*. <http://doi.wiley.com/10.1002/9780470752418>
- Proctor, H. S., & Carder, G. (2014). Can ear postures reliably measure the positive emotional state of cows? *Applied Animal Behaviour Science*, 161(1), 20–27. <https://doi.org/10.1016/j.applanim.2014.09.015>
- Reski Dwi Okti, Megawati, M., Alfianto, L., Affandi, M. I., Angelin, N. M., Rhemahita, Y. R. D., Darmawan, R. R., Magfiroh, F., Mawarni, D. I., Ningrum, A. E. S., & Hutama, P. S. (2023). Sosialisasi Pencegahan Dan Penanganan Virus PMK Pada Ternak Di Desa Mojosari, Kecamatan Puger, Kabupaten Jember. *Jurnal Riset Rumpun Ilmu Hewani*, 2(1), 01–08. <https://doi.org/10.55606/jurrih.v2i1.873>
- Rohma, M. R., Zamzami, A., Utami, H. P., Karsyam, H. A., & Widianingrum, D. C. (2022). Kasus penyakit mulut dan kuku di Indonesia: epidemiologi, diagnosis penyakit, angka kejadian, dampak penyakit, dan pengendalian. *Conference of Applied Animal Science Proceeding Series*, 3, 15–22. <https://doi.org/10.25047/animpro.2022.331>
- Rusman, R. F. Y., Hamdana, A., & Sanusi, A. (2020). Strategi Pengembangan Usaha Ternak Sapi Potong di Kecamatan Lau Kabupaten Maros. *JBMI (Jurnal Bisnis, Manajemen Dan Informatika)*, 17(2), 120–129. <https://doi.org/10.26487/jbmi.v17i2.11464>
- Saputra, J. (2014). Pain: definitions, concepts and mechanisms in humans and animals. *Advances in Animal Biosciences*, 5(3), 297–309. <https://doi.org/10.1017/s2040470014000181>
- Soejoedono, R. D., Latif, H., & Sudarnika, E. (2016). Ancaman Terhadap Penyebarluasan Penyakit Mulut dan Kuku Melalui Daging Ilegal di Entikong, Kabupaten Maros.



- Perbatasan Darat Indonesia dan Malaysia The Threat of Foot and Mouth Disease Virus by the Illegal Meat Circulation at Entikong , a Borderland between Indonesia and Malaysia. *Jurnal Sain Veteriner*, 34(2).
- Simanjuntak, C. M. (2018). Analisis Usaha Ternak Ayam Broiler Di Peternakan Selama Satu Siklus Produksi. *Jurnal Fapertanak*, III(1), 60–81.
- Susanti, Y., Priyarsono, D. S., & Mulatsih, S. (2017). Pengembangan Peternakan Sapi Potong untuk Peningkatan Perekonomian Provinsi Jawa Tengah: Suatu Pendekatan Perencanaan Wilayah. *Jurnal Agribisnis Indonesia*, 2(2), 177. <https://doi.org/10.29244/jai.2014.2.2.177-190>
- Ummah, M. S. (2022). KESIAGAAN DARURAT VETERINER INDONESIA Seri : Penyakit Mulut dan Kuku (KIAT VETINDO PMK). In *Sustainability* (Switzerland). http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsicurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI
- Vogt, A., Aditia, E. L., Schlechter, I., Schütze, S., Geburt, K., Gauly, M., & König von Borstel, U. (2017). Inter- and intra-observer reliability of different methods for recording temperament in beef and dairy calves. *Applied Animal Behaviour Science*, 195(August 2016), 15–23. <https://doi.org/10.1016/j.applanim.2017.06.008>
- Widyadhari, A., Basri, C., & Sudarnika, E. (2024). High Risk Period (HRP) Kasus Penyakit Mulut dan Kuku Pasca Wabah pada Peternakan Sapi Perah di Kabupaten Malang Dairy Farms at Malang District. 42(3). <https://doi.org/10.22146/jsv.91219>
- Williamson, G., & Payne, W. J. . (1984). MICROFICHE REFEREN LIE3RARY. In *Longman* (p. 768).
- Wulandani, I. (2022). Case Report: Penyakit Mulut dan Kuku (PMK) pada Ternak Sapi Potong di Kabupaten Bangka Tengah, Provinsi Kepulauan Bangka Belitung Case Report Foot and Mouth Disease (FMD) in Beef Cattle in Central Bangka Regency, Bangka Belitung Islands Province Inawati W. *Vet Bio Clin J*, 4(2), 66–74.
- Yendraliza, Rodiallah, M., Masitah, S., & Zaki, M. (2017). Pengantar Ilmu dan Industri Peternakan (p. 168).
- Yezierski, R. P. (2012). The Effects of Age on Pain Sensitivity: Preclinical Studies. *Pain Medicine*, 13(SUPPL. 2), 1–15. <https://doi.org/10.1111/j.1526-4637.2011.01311.x>

