

DAFTAR PUSTAKA

- Aryani, I., Septian, W. A., Furqon, A., & Suyadi, S. (2022). Conception Rate of the Madura Cattle in the Special Artificial Insemination Program (SIWAB) in Waru Sub-district , Pamekasan Regency. *KnE Life Scinences*, 2022, 300–308. <https://doi.org/10.18502/cls.v0i0.11812>
- Dasrul, D., Wahyuni, S., Sugito, S., Hamzah, A., Zaini, Z., Haris, A., & Gholib, G. (2020). Correlation Between Testosterone Concentrations with Scrotal Circumference , and Semen Characteristics in Aceh Bulls. *E3S Web of Conferences* 151, 01015, 4–8. <https://doi.org/https://doi.org/10.1051/e3sconf/202015101015>
- Dikti, K., No, R. I. S. K., Marawali, A., & Abdullah, M. S. (2019). Efektivitas Suplementasi Filtrat Jambu Biji dalam Pengencer AirKelapa-Kuning Telur terhadap Kualitas Semen Cair Sapi Bali. *Jurnal Veteriner*, 20(36), 20–29. <https://doi.org/10.19087/jveteriner.2019.20.1.20>
- Fazrien, W. A., Herwijanti, E., Isnaini, N., Peternakan, F., Brawijaya, U., Besar, B., & Buatan, I. (2020). Pengaruh Perbedaan Individu terhadap Kualitas Semen Segar dan Beku Pejantan Unggul Sapi Bali. *Sains Peternakan*, 18(1), 60–65. <https://doi.org/http://dx.doi.org/10.20961/sainspet.v%0vi%i.37986>
- Islam, M. S., Degu, N. Y., & Haron, A. W. (2021). Growth and Reproductive Performance of the Indigenous Kedah-Kelantan (KK) Cattle : A Review. *Pertanika J. Trop. Agric.*, 44(1), 25–48. <https://doi.org/DOI:https://doi.org/10.47836/pjtas.44.1.02>
- Komariah, Arifiantini, R. I., Aun, M., & Sukmawati, E. (2020). Kualitas Semen Segar dan Produksi Semen Beku Sapi Pejantan Madura pada Musim yang Berbeda. *Jurnal Ilmu Produksi Dan Teknologi Hasil Peternakan*, 08(30), 15–21. <https://doi.org/DOI:https://doi.org/10.29244/jipthp.8.1.15-21>
- Kurnia, A., Soeparna, Arifiantini, R. I., & Hidayat, R. (2018). Fertilitas Semen Beku dalam Tris Kuning Telur dan Skim yang Diberi Omega-3 pada Sapi Simmental dengan Ransum Berimbuhan Seng dan Selenium Minimal. *Jurnal Veteriner*, 19(36), 251–262. <https://doi.org/10.19087/jveteriner.2018.19.2.262>
- LESTARI, S. A., DARMAWAN, & ROSADI, B. (2022). Toksisitas Gliserol Dan Kualitas Spermatozoa Sapi Bali Post Thawing. *MAJALAH ILMIAH PETERNAKAN*, 25(2), 79–84. <https://doi.org/https://doi.org/10.24843/MIP.2022.v25.i02.p04>
- Negus, C., Pinyopummin, A., Mahasawangkul, S., Hobbs, R., & Bathgate, R. (2024). Asian elephant (*Elephas maximus*) seminal plasma : establishing the proteome and effect on spermatozoa when added to cryomedium. *Reproduction, Fertility and Development*, 36. <https://doi.org/10.1071/RD23217>

- Nurlaila., B. K., M. Z., & Faculty, N. H. (2018). Status Reproduksi Dan Potensi Sapi Sonok Di Kabupaten Pamekasan. *Jurnal Ilmiah Peternakan Terpadu*, 6(November), 147–154.
- Pardede, B. P., Maulana, T., Kaiin, E. M., Agil, M., Karja, N. W. K., Sumantri, C., & Supriatna, I. (2021). The potential of sperm bovine protamine as a protein marker of semen production and quality at the National Artificial Insemination Center of Indonesia. *Veterinary World*, 14, 2473–2481.
- Rahayu, D. P. (2021). *Korelasi Ph Semen Dengan Kualitas Semen Sapi Madura Di Balai Inseminasi Buatan Lembang [Skripsi]*. Universitas Brawijaya Malang.
- Reyes, J. G., Farias, J. G., Madrid, E., Parraga, M., Zepeda, A. B., & Moreno, R. D. (2012). The Hypoxic Testicle : Physiology and Pathophysiology. *Oxidative Medicine and Cellular Longevity*, 2012. <https://doi.org/10.1155/2012/929285>
- Rodríguez-montaña, D., & Roa-guerrero, E. (2017). Objective assessment of bull sperm motility parameters using computer vision algorithms. *AcademicJournals*, 16(37), 1871–1881. <https://doi.org/10.5897/AJB2017.16122>
- Rokhana, E. (2008). Hubungan Antara Jumlah False Mounting Dengan Produksi Semen Pejantan Sapi Madura. *Cendikia*, 37–43.
- Romadhoni, I., Rachmawati, A., & Suyadi. (2014). Kualitas semen sapi Madura setelah pengenceran dengan tris aminomethane kuning telur yang disuplementasi α -tocopherol pada penyimpanan suhu ruang. *Jurnal Ilmu-Ilmu Peternakan*, 24(1), 39–44.
- Royan, M. A., Dakhlan, A., Hartono, M., & Suharyati, S. (2021). Correlation and Regression Between Age and Body Weight on Semen Quality of Limousin Bulls in Artificial Insemination Center, Lembang, West Java. *Buletin Peternakan*, 45(August), 137–141. <https://doi.org/10.21059/buletinpeternak.v45i3.63710>
- Sarastina, Susilawati, T., & Ciptadi, G. (2007). Analisa beberapa parameter motilitas spermatozoa pada berbagai bangsa sapi menggunakan computer assisted semen analysis (casa). *Ternak Tropika*, 6(2), 1–12.
- Sari, A. M. K., Mudawamah, & Humaidah, N. (2025). Analisis Manajemen Breeding Sapi Madura Betina Grade 1 dan 2 Berbasis Kearifan Lokal di Wilayah Sumber Bibit Pamekasan. *Jurnal Ilmiah Biologi*, 13(3), 2273–2284. <https://doi.org/10.33394/>
- Shende, V. H., Sontakke, S. H., Potdar, V. V., Shirsath, T. V., & Khadse, J. R. (2019). Scrotal Circumference and its Relationship with Testicular Growth , Age , and Body Weight in Murrah Buffalo Bulls. *International Journal of Current Microbiology and Applied Sciences*, 8(11), 2270–2274. <https://doi.org/10.20546/ijcmas.2019.811.264>
- Sigit, M., Pratama, J. W. A., Adinata, P. S., & Mardijanto, A. (2022). Korelasi

- Antara Volume Skrotum Terhadap Motilitas , Viabilitas Dan Konsentrasi Spermatozoa Sapi Pejantan Peranakan Ongole Miarsono. *Urnal Ilmiah Fillia Cendekia*, 7(1). <https://doi.org/Doi: 10.32503/ fillia.v7i1.2277>
- Susandani, O., Suprayogi, T. W., & Damayanti, R. (2021). Faktor yang Memengaruhi Kualitas Semen Segar Sapi Pasundan di UPTD BPPIBTSP Ciamis. *Journal of Applied Veterinary Science and Technology*, 02, 37–42. <https://doi.org/10.20473/javest.V2.I2.2021.37-42>
- Sutriana, A., Siregar, T. N., Sirait, F. C., Melia, J., Studi, P., Dokter, P., Kedokteran, F., Universitas, H., Kuala, S., Aceh, B., Reproduksi, L., Kedokteran, F., Universitas, H., Kuala, S., & Aceh, B. (2022). Pengaruh Pemberian Gonadotropin Releasing Hormone (GnRH) terhadap Peningkatan Kualitas Spermatozoa Sapi Bali. *Jurnal Sain Veteriner*, 40(3). <https://doi.org/DOI : 10.22146/jsv.65067>
- Suyadi, S., Purwantara, B., Furqon, A., Septian, W. A., Novianti, I., Nursita, I. W., Nugraha, C. D., Putri, R. F., Pratiwi, H., & Herwiyati, E. (2020). Influences of bull age and season on sperm motility, sperm concentration, and ejaculate volume of Ongole Grade cattle in Singosari National Artificial Insemination Center. *Journal of the Indonesian Tropical Animal Agriculture*, 1(60), 261–267. <https://doi.org/10.14710/jitaa.45.4.261-267>
- Tethool, A. N., Ciptadi, G., Wahjuningsih, S., & Susilawati, T. (2022). Karakteristik dan Jenis Pengencer Semen Sapi Bali: Suatu Review. *Jurnal Ilmu Peternakan Dan Veteriner Tropis*, 12(1). <https://doi.org/10.46549/jipvet.v12i1.214>
- Vallet-Buisan, M., Mecca, R., Jones, C., Coward, K., & Yeste, M. (2023). Contribution of semen to early embryo development : fertilization and beyond. *Human Reproduction Update*, 29(4), 395–433. <https://doi.org/https://doi.org/10.1093/humupd/dmad006> Contribution
- Wijayanti, A., Suprayogi, T. W., Prastiya, R. A., Hernawati, T., Sardjito, T., Saputro, A. L., Amaliya, A., & Sulistyowati, D. (2023). Pengaruh Penambahan Ekstrak Teh Hijau (Camellia sinensis) dalam Diluter Tris Kuning Telur Terhadap Kualitas Spermatozoa Sapi Bali (Bos sondaicus) Setelah Pembekuan. *Jurnal Medik Veteriner*, 6(1), 66–74. <https://doi.org/10.20473/jmv.vol6.iss1.2023.66-74>
- Yendraliza, Abadi, H., Misrianti, R., Ali, A., & Effendi, A. (2019). Identifikasi Ukuran Tubuh Dan Kualitas Semen Sapi Kuantan Jantan. *Jurnal Ilmiah Peternakan Terpadu*, 7(21), 186–191.