

BULETIN VETERINER UDAYANA



- CORRELATION ANALYSIS AND BODY SIZE VARIATION ETAWAH CROSSBREED GOATS IN UMEJERO VILLAGE, BUSUNGBIU DISTRICT, BULELENG REGENCY
- THE EFFECT OF MILKING TIME ON THE PRODUCTION OF ETAWA GOAT MILK AT RAKA ETAWA FARM, SINGAPADU, SUKAWATI SUB DISTRICT, GIANYAR REGENCY
- PREVALENCE OF *BALANTIDIUM* SP. INFECTION IN SWAMP BUFFALOES USED IN THE MAKEPUNG TRADITION IN JEMBRANA REGENCY, BALI
- EFFECTS OF CAULERPA LENTILLIFERA SIMPLISIA ADMINISTRATION ON GASTRIC AND SMALL INTESTINAL HISTOPATHOLOGY IN WHITE RATS POST PARACETAMOL INDUCTION
- PERCENTAGE OF EDIBILITY OF GOAT LUNGS BASED ON POSTMORTEM EXAMINATION DURING EID AL-ADHA 2024 IN JIMBARAN
- ERYTHROCYTE PROFILE OF GOLDFISH FROM SELLER IN DENPASAR, BALI
- HISTOLOGICAL STRUCTURE OF BALI DUCKS SKIN IN GROWER PHASE
- DESCRIPTION OF BIOSECURITY IMPLEMENTATION ON PIG FARMS IN KERTA VILLAGE, PAYANGAN SUB-DISTRICT, GIANYAR DISTRICT
- SECONDARY ANTIBODY TITER RESPONSE IN PIGS FOLLOWING STREPTOCOCCUS SUI VACCINATION WITH VARIOUS ADJUVANTS: DETECTION USING SUPERNATANT ANTIGEN-BASED ELISA
- NORMAL INTESTINAL FLORA OF LONG-TAILED MACAQUES IN MONKEY FOREST, UBUD, BALI
- CORRELATION AND DIVERSITY OF SIZE OF MOVEMENT TOOLS AND BODY HEIGHT OF ETAWA CROSSBREED GOATS IN UMEJERO VILLAGE, BUSUNGBIU DISTRICT, BULELENG, BALI
- DETECTION OF ALBENDAZOLE RESISTANCE AGAINST GASTROINTESTINAL NEMATODE INFECTIONS IN BALI CATTLE IN BALI
- THE BENEFIT OF ADMINISTERING SEA GRAPE SIMPLICIA ON THE HISTOPATHOLOGICAL PICTURES OF WHITE RATS KIDNEYS GIVEN PARACETAMOL
- THE NORMAL FLORA OF THE ORAL MUCOSA IN LONG-TAILED MACAQUES AT THE MONKEY FOREST, UBUD
- MICROBIAL CONTAMINATION TEST NUMBER OF YEAST MOLD SIMPLICIA MARIGOLD FLOWERS AS STANDARD RAW MATERIAL FOR HERBAL MEDICINE
- CASE STUDY OF NEWCASTLE DISEASE VELOGENIC STRAIN WITH MULTIORGAN LESSIONS IN VACCINATED BROILER IN SUSUT, BANGLI
- THE EFFECT OF NATURAL GUARD IN DRINKING WATER ON NEWCASTLE DISEASE ANTIBODY TITER IN LAYING HENS

Publikasi Ilmiah Ini Diterbitkan
Enam Kali Setahun Setiap Bulan Pebruari,
April, Juni, Agustus, Oktober dan Desember
Yang Bekerjasama Antara



Fakultas Kedokteran Hewan
Universitas Udayana



Asosiasi Dokter Hewan Praktisi
Hewan Kecil Indonesia (ADHPHKI)



Persatuan Dokter Hewan Indonesia (PDHI)
Cabang Bali



Jakarta Animal Aid Network

BULETIN VETERINER UDAYANA



Fotografer: Drh. Deny Rahmadani Hatief, M.Si

Lutung (atau dalam bahasa lain disebut langur) merupakan kelompok monyet Dunia Lama yang membentuk genus *Trachypithecus*. Secara garis besar, lutung tersebar di dua wilayah: Asia Tenggara (India barat daya, Tiongkok selatan, Kalimantan, dan Bali) dan India selatan berikut Sri Lanka. Lutung berbadan langsing dan berekor panjang. Warna bulu (rambut) tubuhnya berlainan tergantung spesiesnya, dari hitam dan kelabu, hingga kuning emas. Jika dibandingkan dengan kakinya, tangan lutung terbilang pendek, dengan telapak yang tidak berbulu. Ukuran lutung berkisar antara 40–80 cm, dengan berat 5–15 kg; pejantan berbadan lebih besar daripada betinanya. Tonjolan di atas matanya membedakan lutung dari saudara dekatnya, surili. Lutung hidup di hutan, terutama hutan hujan. Sehari-hari bergelayutan dan melompat dari satu pohon ke pohon lainnya, lutung termasuk hewan siang (hewan diurnal), dan sangat aktif pada pagi dan sore hari. Hewan ini hidup bergerombol antara 5-20-an yang dipimpin oleh seekor jantan. Suara pejantan ini sangat nyaring, ditujukan terutama untuk mengingatkan agar kelompok lain tidak memasuki wilayahnya. Lutung termasuk herbivora yang terutama makan dedaunan, buah-buahan, dan kuncup bunga. Bahan makanan yang cenderung keras ini bisa dicerna, karena lutung memiliki empat kamar pada lambungnya. Biasanya, lutung beranak satu, dengan masa hamil tujuh bulan. Salah satu hal yang menarik dari monyet ini adalah anaknya yang berbulu keemasan, dan dipelihara oleh seluruh betina dalam kelompok. Seiring dengan bertambahnya umur, warna keemasan pada rambutnya ini akan semakin pudar berganti gelap hingga akhirnya mencapai dewasa pada umur 4-5 tahun. Hewan ini bisa hidup hingga 20 tahun.

Susunan Redaksi:

Penanggung Jawab: Dekan Fakultas Kedokteran Hewan Universitas Udayana. Ketua Redaksi: Kadek Karang Agustina, Redaktur: I Nengah Kerta Besung, dan Ni Ketut Suwiti. Penyunting/Editor: Elisabet Tangkonda, Putu Eka Sudaryatma, Bodhi Agustono, Alipio de Almeida, Putu Agus Kertawirawan, Fedri Rell, Risha Carta Pradhany, Rasdiyanah, Filphin Amalo, dan Baso Yusuf. Design Grafis: I Wayan Kayun Wardana. Fotografer: Deny Hatief, Hardi Bakti Sekretariat: Fakultas Kedokteran Hewan Universitas Udayana. Jl. PB Sudirman Denpasar Telp. (0361) 223791. Email: bulvet@unud.ac.id, Website: <http://www.ojs.unud.ac.id/index.php/buletinvet>.

Naskah yang dikirim ke redaksi Buletin Veteriner Udayana tidak diperkenankan dipublikasikan lagi secara keseluruhan atau sebagian tanpa seijin Buletin Veteriner Udayana

DAFTAR ISI

Buletin Veteriner Udayana

Vol. 17 No. 1, 2, dan 3 Bulan Pebruari, April, dan Juni Tahun 2025

2025, 17(1) Pebruari:

Farhan RA, Jayanti PD, Arjentina IPGY. 2025. Trichogram observation of oral ivermectin therapy in scabiosis and otitis external in domestic cats. *Bul. Vet. Udayana*. 17(1): 1-13. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p01>

Correia MF, Suada IK, Nindhia TS. 2025. Total plate counts of bacteria in the feces of starter and finisher age broilers in Badung Regency. *Bul. Vet. Udayana*. 17(1): 14-21. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p02>

Berata IK, Kardena IM, Winaya IBO. 2025. Histopathological analysis of the pancreas in white rats following administration of pure mimosine and mimosine in lamtoro leaf powder. *Bul. Vet. Udayana*. 17(1): 22-29. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p03>

Wijayani NK, Widyastuti SK, Suartha IN. 2025. *Sarcoptes scabiei* infection in pomerania mixed dog. *Bul. Vet. Udayana*. 17(1): 30-38. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p04>

Nevi, Widyastuti SK, Erawan IGMK. 2025. Chronic rhinitis induced by bacterial infection in a cat. *Bul. Vet. Udayana*. 17(1): 39-48. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p05>

Saputra A, Jayanti PD, Widyastuti SK. 2025. Hemorrhagic cystitis in male local cats. *Bul. Vet. Udayana*. 17(1): 49-61. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p06>

Adnyana INWP, Soma IG, Suartha IN. 2025. Rhinitis accompanied by bilateral conjunctivitis in local cats. *Bul. Vet. Udayana*. 17(1): 62-73. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p07>

Simanjuntak DGA, Arjentina IPGY, Widyastuti SK. 2025. Feline clamydiosis in domestic cats. *Bul. Vet. Udayana*. 17(1): 74-82. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p08>

Kumara IDMU, Arjentina IPGY, Widyastuti SK. 2025. The effectiveness of demodicosis management in peking dogs using a combination of ivermectin and amitraz. *Bul. Vet. Udayana*. 17(1): 83-90. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p09>

Simanihuruk BV, Arjentina IPGY, Putriningsih PAS. 2025. Peripheral ossifying fibroma in the six years old cat. *Bul. Vet. Udayana*. 17(1): 91-101. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p10>

Negara AAI, Jayanti PD, Erawan IGMK. 2025. Supportive therapy with immunomodulators for rhinitis cases in domestic cats. *Bul. Vet. Udayana*. 17(1): 102-111. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p11>

Ginting EPYB, Agustina KK, Pemayun TGO, Mufa RMD, Tenaya IWM, Sukada IM, Dharmawan NS. 2025. Study of antibiotic usage in pig farming in Sebatu Village, Gianyar Regency, Bali. *Bul. Vet. Udayana*. 17(1): 112-120. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p12>

Yulisa WA, Jayanti PD, Erawan IGMK. 2025. Domestic cats using ivermectin and sulfur. *Bul. Vet. Udayana*. 17(1): 121-130. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p13>

Latifah KT, Rafli M, Prihanani NI. 2025. Contamination of coliform bacteria in chicken and fish meat in traditional market. *Bul. Vet. Udayana*. 17(1): 131-141. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p14>

Pratama KFAD, Putriningsih PAS, Arjentina IPGY. 2025. Treatment of malasseziosis in mixed breed dogs using a combination of oral and topical therapy. *Bul. Vet. Udayana*. 17(1): 142-150. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p15>

Dewi NPJR, Dwinata IM, Kardena IM, Suarjana IK, Kencana GAY. 2025. Case of coccidiosis in broiler chickens at a farm in Benoa Village, Badung Regency, Bali. *Bul. Vet. Udayana*. 17(1): 151-162. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p16>

Rani WIS, Wurlina, Mulyati S, Utomo B, Hernawati T, Safitri E, Wahyuningtyas PA, Mufa RMD, Nursadida M, Augusta Y. 2025. Protective effects of guava fruit on the histopathology reproductive organs of rats exposed to 2,3,7,8 Tetrachlorodibenzo-P-dioxin. *Bul. Vet. Udayana*. 17(1): 163-169. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p17>

Baadilla M, Ardana IBK, Supartika IKE, Merdana M, Sudimartini LM. 2025. The effect of natural guard supplement in broiler drinking water on the health and safety of the liver, spleen, and kidneys. *Bul. Vet. Udayana*. 17(1): 170-182. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p18>

Rell F, Apada AMS, Yusuf B, Suharto RH, Jamaluddin AW. 2025. Viral infections posing significant threats to swine populations in Indonesia and globally: A review. *Bul. Vet. Udayana*. 17(1): 183-192. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p19>

Diantari DMP, Pertami ND, Kartika IWD. 2025. Reproductive aspects of dominansit fish species caught in natural and rehabilitated mangrove ecosystems in Serangan waters, Bali. *Bul. Vet. Udayana*. 17(1): 193-202. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p20>

Puspasari GAPR, Widyastuti SK, Erawan IGMK. 2025. *Sarcoptes scabiei* infection accompanied by hypochromic microcytic anemia in a domestic dog. *Bul. Vet. Udayana*. 17(1): 203-212. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p21>

Sukma MAS, Wirata IW, Gunawan IWNF, Sudisma IGN, Gorda IW, Kardena IM. 2025. Macroscopic evaluation of incision wound healing in the skin of white rats treated with platelet-rich plasma gel derived from pig blood. *Bul. Vet. Udayana*. 17(1): 213-225. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p22>

Lastra S, Wirata IW, Setiasih NLE, Sudisma IGN, Gorda IW, Kardena IM. 2025. Histopathological analysis of incision wound healing in rats treated with pig blood-derived platelet-rich plasma gel. *Bul. Vet. Udayana*. 17(1): 226-237. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i01.p23>

2025, 17(2) April:

Yunus M, Beddu H, Syamsuddin, Hidayat N. 2025. Utilization of broiler chicken byproduct (abdominal fat) as a wound healing agent. *Bul. Vet. Udayana*. 17(2): 238-243. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p01>

Barus LY, Putriningsih PAS, Suartha IN. 2025. Treatment of scabies accompanied by bacterial pneumonia in mix cat. *Bul. Vet. Udayana*. 17(2): 244-254. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p02>

Palit AA, Putriningsih PAS, Adnyana IBW. 2025. Prevalence and risk factors of lynxacariosis in cats at Denpasar. *Bul. Vet. Udayana*. 17(2): 255-262. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p03>

Lionita K, Mahardika IGNK, Kendran AAS. 2025. The effects of transformation duration on the quantity of swine pathogenic *Escherichia coli* isolate. *Bul. Vet. Udayana*. 17(2): 263-271. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p04>

Pyo PO, Keray AS, Dede MM. 2025. Treatment of staphylococcus disease in pigs using a combination of procaben la, sulphidon, and biosan. *Bul. Vet. Udayana*. 17(2): 272-279. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p05>

Setyanto PRS, Suardana IBK, Suartha IN. 2025. Antibodi titer levels in local dogs following rabies vaccination in Penarungan Village, Mengwi District, Badung Regency. *Bul. Vet. Udayana*. 17(2): 280-286. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p06>

- Laurentina I, Kencana GAY, I Made Kardena IM. 2025. Prevalence comparison of *Newcastle Disease* virus cases at chicken farms in Blahbatuh and Payangan subdistricts, Gianyar district. *Bul. Vet. Udayana*. 17(2): 287-298. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p07>
- Heryani LGSS, Wandia IN, Suatha IK, Susari NNW. 2025. Preservation of canine front and hind limb specimens using plastination technique: impregnation phase in a passive vacuum chamber. *Bul. Vet. Udayana*. 17(2): 299-306. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p08>
- Priantara AANHB, Wirata IW, Berata IK, Sudisma IGN, Gorda IW, Setiasih NLE. 2025. Histopathological analysis of incision wound healing in rats given platelet rich plasma drops from pig blood. *Bul. Vet. Udayana*. 17(2): 307-316. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p09>
- Raharja MSW, Wirata IW, Kendran AAS, Sudisma IGN, Gorda IW, Berata IK. 2025. Macroscopic analysis of incision wound healing in white rats treated with platelet-rich plasma derived from porcine blood. *Bul. Vet. Udayana*. 17(2): 317-326. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p10>
- Malik ME, Suardana IBK, Samsuri, Setiasih NLE, Kardena IM, Nindhia TS. 2025. The effect of meniran extract as an immunostimulator on the increase of newcastle disease antibody titer in broilers. *Bul. Vet. Udayana*. 17(2): 327-337. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p11>
- Prasasti AD, Suardana IW, I Wayan Sudira IW. 2025. Identification species of *Staphylococcus* isolated from post-weaning piglet tonsils using the morphology, coagulase and voges-proskauer test. *Bul. Vet. Udayana*. 17(2): 338-347. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p12>
- Oktafia N, Suardana IW, Mahatmi H. 2025. Isolation of gram-positive bacteria from the tonsils of weaned landrace pigs based on hemolysis type. *Bul. Vet. Udayana*. 17(2): 348-358. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p13>
- Afonso AMG, Suada IK, Sampurna IP. 2025. Number of *Coliform* bacterial in the feces of broiler of various ages in badung district. *Bul. Vet. Udayana*. 17(2): 359-365. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p14>
- Rahmawati MD, Suardana IW, Dharmawan NS. 2025. Identification of *Staphylococcus* sp. Isolates from pig tonsils based on mannitol salt agar test. *Bul. Vet. Udayana*. 17(2): 366-377. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p15>
- Prasetyo DK, Wandia IN, Bebas W. 2025. Morphometry in adult long-tailed monkey population in Mount Pusuk, North Lombok District. *Bul. Vet. Udayana*. 17(2): 378-385. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p16>
- Rivanny NPAC, Pemayun TGO, Setiasih NLE. 2025. Morphometry and identification of histological characteristics of Bali cattle ovaries. *Bul. Vet. Udayana*. 17(2): 386-395. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p17>
- Benedicta AI, Widyastuti SK, Erawan IGMK. 2025. Case report: Management of *Notoedres cati* and *Felicola subrostratus* infestation in a male cat. *Bul. Vet. Udayana*. 17(2): 396-405. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p18>
- Novriansyah R, Suardana IW, Mahatmi H. 2025. Types of hemolysis of gram-negative bacteria isolated from the tonsils of weaned landrace pigs. *Bul. Vet. Udayana*. 17(2): 406-416. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p19>
- Rysdayeni NLPD, Puja IK, Sukernayasa IW. 2025. Association of foot and mouth disease vaccination with fertility performance of bali cattle on farmers in Badung District. *Bul. Vet. Udayana*. 17(2): 417-423. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p20>
- Panyuwa G, Suharsono H, Mufa RMD. 2025. The level of knowledge and application of animal welfare principles by K-9 handlers at the directorate of animal police Korsabhara Baharkam Polri. *Bul. Vet. Udayana*. 17(2): 424-441. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p21>

Guterres ZDA, Suardana IW, Suada IK. 2025. Identification of potential hazards and risk assessment of the cattle slaughtering at the slaughterhouse. *Bul. Vet. Udayana*. 17(2): 442-452. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p22>

Wardhani KTSO, Mahardika IGNK, Berata IK. 2025. The immunological response of swine to African Swine Fever DNA vaccine induction. *Bul. Vet. Udayana*. 17(2): 453-462. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p23>

Arsadana IKA, Bebas W, Sampurna IP. 2025. The extended storage of pork semen diluted with panyl fruit water egg yolk with the addition of moringa leaf extract. *Bul. Vet. Udayana*. 17(2): 463-474. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p24>

Prawira IPA, Suardana IBK, Kardena IM, Setiasih NLE, Nindhia TS, Kendran AAS. 2025. Effect of *Phyllanthus niruri* leaf extract at different doses on the antibody titer response to Newcastle Disease in broiler. *Bul. Vet. Udayana*. 17(2): 475-484. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p25>

Dinata DKHAP, Suardana IBK, Suada IK, Setiasih NLE, Kardena IM, Nindhia TS. 2025. Comparison of antibody titers in broilers given green meniran extract at different doses for two weeks before Newcastle Disease booster vaccination. *Bul. Vet. Udayana*. 17(2): 485-497. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p26>

Rusli JA, Soma IG, Suardana IW. 2025. Dermatoglyphic patterns of long-tailed monkey populations on Mount Pengsong and Mount Pusuk, Lombok. *Bul. Vet. Udayana*. 17(2): 498-507. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p27>

Arinata IKT, Arjentina IPGY, Suartha IN. 2025. Subacute otitis externa in cats caused by *Otodectes cynotis* infestation with bacterial infections. *Bul. Vet. Udayana*. 17(2): 508-519. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p28>

Bhadreswara IMWC, Bebas W, Sukernayasa IW. 2025. The extended storage of diluted cemani rooster semen using egg yolk phosphate with the addition of sugarcane juice. *Bul. Vet. Udayana*. 17(2): 520-528. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p29>

Darmayoga IMGR, Bebas W, Heryani LGSS, Trilaksana IGNB, Laksmi DNDI, Sukernayasa IW. 2025. Quality of diluted boar semen using palmyra fruit water with the addition of various concentrations of egg yolk and moringa leaf extract. *Bul. Vet. Udayana*. 17(2): 529-540. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p30>

Kamase VA, Siswanto, Dharmawan NS. 2025. Erythrocyte count, hemoglobin level, and mean corpuscular hemoglobin of eid al-adha sacrificial goats in Musholla Al-Ikhwan Patih Nambi Denpasar City. *Bul. Vet. Udayana*. 17(2): 541-548. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p31>

Damayanti NMD, Sudira IW, Bebas W, Sudimartini LM, Raharjo YYCYA. 2025. Antioxidant potential test of ethanol extract of *mimosa pudica linn* as herbal medicine ingredients. *Bul. Vet. Udayana*. 17(2): 549-555. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p32>

Darawinata IPH, Besung INK, Mahardika IGNK, Suwiti NK. 2025. Detection of primary antibodies against supernatant antigens in pigs vaccinated with inactivated *Streptococcus suis* using different adjuvants. *Bul. Vet. Udayana*. 17(2): 556-563. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i02.p33>

2025, 17(3) Juni:

Dinata SNA, Sampurna IP, Nindhia TS, Susari NNW, Sukada IM, Gunawan IWNF. 2025. Correlation analysis and body size variation etawah crossbreed goats in Umejero Village, Busungbiu District, Buleleng Regency. *Bul. Vet. Udayana*. 17(3): 564-573. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p01>

- Sitepu TAHB, Sukada IM, Bebas W. 2025. The effect of milking time on the production of etawa goat milk at Raka Etawa Farm, Singapadu, Sukawati Sub District, Gianyar Regency. *Bul. Vet. Udayana*. 17(3): 574-580. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p02>
- Balkis A, Dwinata IM, Oka IBM. 2025. Prevalence of *Balantidium* sp. Infection in swamp buffaloes used in the *makepung* tradition in Jembrana Regency, Bali. *Bul. Vet. Udayana*. 17(3): 581-592. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p03>
- Utami BMU, Winaya IBO, Raharjo YYCYA, Samsuri, Merdana IM. 2025. Effects of *caulerpa lentillifera* simplisia administration on gastric and small intestinal histopathology in white rats post paracetamol induction. *Bul. Vet. Udayana*. 17(3): 593-602. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p04>
- Fisabilillah MS Sukada IM, Heryani LGSS. 2025. Percentage of edibility of goat lungs based on postmortem examination during Eid Al-Adha 2024 in Jimbaran. *Bul. Vet. Udayana*. 17(3): 603-617. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p05>
- Girsang GO, Widyastuti SK, Sukada IM. 2025. Erythrocyte profile of goldfish from seller in Denpasar, Bali. *Bul. Vet. Udayana*. 17(3): 618-626. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p06>
- Immanuel D, Setiasih NLE, Susari NNW, Berata IK, Heryani LGSS, Widyastuti SK. 2025. Histological structure of bali ducks skin in grower phase. *Bul. Vet. Udayana*. 17(3): 627-634. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p07>
- Anggelia NKD, Tenaya IWM, Mufa RMD. 2025. Description of biosecurity implementation on pig farms in Kerta Village, Payangan Sub-District, Gianyar District. *Bul. Vet. Udayana*. 17(3): 635-640. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p08>
- Pratama GG, Besung INK, Mahatmi H, Mahardika IGNK, Suwiti NK. 2025. Secondary antibody titer response in pigs following *Streptococcus suis* vaccination with various adjuvants: Detection using supernatant antigen-based ELISA. *Bul. Vet. Udayana*. 17(3): 641-649. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p09>
- Rahman I, Soma IG, Suarjana IGK. 2025. Normal intestinal flora of long-tailed macaques in Monkey Forest, Ubud, Bali. *Bul. Vet. Udayana*. 17(3): 650-660. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p10>
- Hamzah MAG, Sampurna IP, Bebas W. 2025. Correlation and diversity of size of movement tools and body height of Etawa crossbreed goats in Umejero Village, Busungbiu District, Buleleng, Bali. *Bul. Vet. Udayana*. 17(3): 661-669. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p11>
- Ekaputri TR, Sudira IW, Dwinata IM. 2025. Detection of albendazole resistance against gastrointestinal nematode infections in bali cattle in Bali. *Bul. Vet. Udayana*. 17(3): 670-679. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p12>
- Wijaya AA, Berata IK, Laksmi DNDI, Samsuri, Merdana IM. 2025. The benefit of administering sea grape simplicia on the histopathological pictures of white rats kidneys given paracetamol. *Bul. Vet. Udayana*. 17(3): 680-687. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p13>
- Agustina N, Soma IG, Suarjana IGK. 2025. The normal flora of the oral mucosa in long-tailed macaques at the Monkey Forest, Ubud. *Bul. Vet. Udayana*. 17(3): 688-697. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p14>
- Suciani M, Merdana IM, Samsuri, Suratma NA. 2025. Microbial contamination test number of yeast mold simplicia marigold flowers as standard raw material for herbal medicine. *Bul. Vet. Udayana*. 17(3): 698-704. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p15>
- Pratama IGAP, Mahardika IGNK, Winaya IBO, Besung INK, Oka IBM. 2025. Case study of Newcastle Disease velogenic strain with multiorgan lessons in vaccinated broiler in Susut, Bangli. *Bul. Vet. Udayana*. 17(3): 705-720. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p16>

Maulidiyah M, Ardana IBK, Suardana IBK. 2025. The effect of natural guard in drinking water on Newcastle Disease antibody titer in laying hens. *Bul. Vet. Udayana*. 17(3): 721-728. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p17>

Suputra IKB, Sukada IM, Wandia IN, Mufa RMD. 2025. The implementation level of biosecurity in layer chicken farming in Senganan Village, Tabanan Bali. *Bul. Vet. Udayana*. 17(3): 729-736. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p18>

Pridayasa IK Gorda IW, Suratma NA, Putra IPC. 2025. Prevalence of gastrointestinal nematode infection in piglets on pig breeding farms in Gianyar District. *Bul. Vet. Udayana*. 17(3): 737-746. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p19>

Sedani NWS, Bebas W, Sukernayasa IW. 2025. Addition of various concentrations of sugarcane water to egg yolk phosphate diluent on the quality of cemani chicken spermatozoa stored for 48 hours. *Bul. Vet. Udayana*. 17(3): 747-754. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p20>

Hutapea JTA, Besung INK, Sudisma IGN, Suwiti NK, Mahardika IGNK. 2025. Effect of *Streptococcus suis* vaccines with different adjuvants on primary antibody titers in mice detected by elisa test using supernatan antigens. *Bul. Vet. Udayana*. 17(3): 755-762. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p21>

Tanaya MAG, Suwiti NK, Suartha IN, Widyastuti SK, Setiasih NLE, Kardena IM. 2025. Histological structure of lymphocytes, monocytes in dogs with dermatitis pre and post therapy. *Bul. Vet. Udayana*. 17(3): 763-772. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p22>

Vonny NK, Pemayun IGAGP, Pradnyandika IPKA. 2025. Surgical treatment of squamous cell carcinoma in a male crossbreed dog. *Bul. Vet. Udayana*. 17(3): 773-782. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p23>

Setyawati KVD, Widyastuti SK, Jayanti PD. 2025. Management of toxocariasis in a domestic female cat. *Bul. Vet. Udayana*. 17(3): 783-792. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p24>

Siswanto, Dharmawan NS, Puja IK, Putra IGAA. 2025. Monoamine oxidase-a enzyme on Kintamani dogs in Bali, Indonesia. *Bul. Vet. Udayana*. 17(3): 793-799. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p25>

Ginawan IMGA, Sukada IM, Mufa RMD, Agustina KK, Tenaya IWM, Trilaksana IGNB. 2025. Level of knowledge, attitude and behavior of the community in Banjar Pande and Banjar Pasekan towards the role of *Wolbachia* mosquitoes as a strategy to control dengue fever. *Bul. Vet. Udayana*. 17(3): 800-810. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p26>

Naibina MP, Bebas W, Trilaksana IGNB, Pemayun TGO, Laksmi DNDI, Susari NNW. 2025. Quality of boar semen extended in palm water-egg yolk diluent supplemented with *A. dorsata* and *Trigona* sp. honey. *Bul. Vet. Udayana*. 17(3): 811-823. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p27>

Wahyudi S, Pemayun IGAGP, Jayawardhita AAG. 2025. Management of inguinal hernia in a domestic cat. *Bul. Vet. Udayana*. 17(3): 824-832. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p28>

Nataswara YA, Suardana IW, I Gusti Ayu Agung Suartini IGAA. 2025. Identification of Gram-negative bacterial isolates from pig tonsils based on morphology and biochemical test. *Bul. Vet. Udayana*. 17(3): 833-842. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p29>

Rahmawati NPD, Suwiti NK, Widyastuti SK, Dharmawan NS, Setiasih NLE, Kardena IM. Histological features of lymphocytes, monocytes and hemoglobin concentrations in dogs with mild and severe dermatitis. *Bul. Vet. Udayana*. 17(3): 843-854. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p30>

Martina, Samsuri, Merdana IM, Sudira IW, Putu Devi Jayanti PD. 2025. Determination of non-specific and specific quality parameters of marigold simplicia as a raw material for medicinal preparations. *Bul. Vet. Udayana*. 17(3): 855-864. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p31>

Wintyassatya DE, Suardana IBK, Mufa RMD, Sukada IM, Setiasih NLE, Kardena IM. 2025. The effect of green meniran extract on *avian influenza* antibody titer in broilers two weeks before vaccination. *Bul. Vet. Udayana*. 17(3): 865-875. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p32>

Vani WS, Merdana IM, Gorda IW. 2025. Acute dermal irritation test of simplisia bunga gunitir ointment on albino rabbit. *Bul. Vet. Udayana*. 17(3): 876-881. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p33>

Ramadhan MA, Suardana IW, Suarsana IN. 2025. Identification of *Staphylococcus* isolates from porcine tonsils based on morphological characteristics and coagulase test. *Bul. Vet. Udayana*. 17(3): 882-889. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p34>

Wagut PAD, Suwiti NK, Widyastuti SK, Dharmawan NS, Setiasih NLE, Kardena IM. 2025. Histologic features of granulocyte white blood cells and platelet distribution width values in dogs with dermatitis. *Bul. Vet. Udayana*. 17(3): 890-901. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p35>

Devi DAS, Suarjana IGK, Kardena IM, Suratma INA, Suardana IBK. 2025. Salmonellosis case in broiler chickens at a closed-house farm in Darmasaba Village, Abiansema, Badung, Bali. *Bul. Vet. Udayana*. 17(3): 902-915. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p36>

Purnamasari NKD, Agustina KK, Sukada IM. 2025. Assessing antibiotic sales among animal feed traders in rural Bali: insights from Bangli and Tembuku subdistricts. *Bul. Vet. Udayana*. 17(3): 916-923. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p37>

Arnaya DAD, Jayawardhita AAG, Sari TK. 2025. Effect of giving a natural guard in drinking water given daily on *avian influenza* antibody titer of laying hens. *Bul. Vet. Udayana*. 17(3): 924-930. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p38>

Devi NPPPM, Soma IG, Wandia IN. 2025. Dermatoglyphic patterns of long-tailed monkey population at Gumang Temple, Karangasem, Bali. *Bul. Vet. Udayana*. 17(3): 931-939. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p39>

Monica WS, Hidayat EPNA, Musdalifah, Suharto RH, Astuty ATJE, Ummah R, Putrik KDK, Gunawan IWNF. 2025. Treatment of open pyometra in mini Pomeranian dog. *Bul. Vet. Udayana*. 17(3): 940-948. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p40>

Utami YM, Sudipa PH, Besung INK, Suarjana IGK, Mahatmi H, Lefira, Indrayudha PKP, Siahaan GYA, Merling ICS. 2025. Serological investigation of *Mycoplasma gallisepticum* in broiler farms of Tabanan Regency using ELISA. *Bul. Vet. Udayana*. 17(3): 949-956. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p41>

Raharjo YYCYA, I Ketut Berata IK. 2025. Pathological, anatomical, and histopathological study of suspected canine distemper in a pomeranian-mixed local dog. *Bul. Vet. Udayana*. 17(3): 957-966. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p42>

Mufa RMD, Suardana IW, Sukada IM, Agustina KK. 2025. Microbiological analysis and CMT-based detection of subclinical mastitis in Bali's sow pig. *Bul. Vet. Udayana*. 17(3): 967-975. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p43>

Dewi IADK. 2025. Detection of *Spirorchiid* ova in blood samples from green sea turtles by Realtime Polymerase Chain Reaction. *Bul. Vet. Udayana*. 17(3): 976-982. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p44>

Putra ARR, Samsuri, Apsari IAP, Merdana IM. 2025. The effect of sea grapes on the histopathological image of the brain of white rats given paracetamol. *Bul. Vet. Udayana*. 17(3): 983-991. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p45>

Ningsih YS, Berata IK, Setiasih NLE, Kardena IM, Samsuri, Merdana IM. 2025. Histopathology of the brain of white rats upon administration of mimosin from simplisia of *leucaena* leaves. *Bul. Vet. Udayana*. 17(3): 992-1001. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p46>

Pamungkas KS, Suardana IW, Adyana IBW. 2025. Identification of gram-positive bacteria and their virulence characteristics from pig tonsil isolates based on catalase test and hemolytic properties. *Bul. Vet. Udayana*. 17(3): 1002-1011. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p47>

Yamanik KS, Suada IK, Sudisma IGN. 2025. Knowledge and attitudes of farmer towards biosecurity in close house broiler farms in Susut District, Bangli, Bali. *Bul. Vet. Udayana*. 17(3): 1012-1018. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p48>

Indrayudha PKP, Jayanti PD, Putriningsih PAS. 2025. Generalized dermatitis in a mixed-breed german spitz dog. *Bul. Vet. Udayana*. 17(3): 1019-1029. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p49>

Ariyanti F, Kristanti MA, Halomoan IA, Prihanani NI, Hidayah N. 2025. Performance of thin-tailed sheep as sacrificial livestock sold by seasonal traders in Sleman. *Bul. Vet. Udayana*. 17(3): 1030-1039. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p50>

Putrik KDK, Kusumawati A, Setyawan EMN. 2025. Motility, recovery rate, and plasma membrane integrity of ongole crossbreed bull spermatozoa after cryopreservation with the addition of Vitamin C, sodium selenite, and their combination in skim milk-egg yolk extender. *Bul. Vet. Udayana*. 17(3): 1040-1052. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p51>

Amalia BIR, Dwinata IM, Oka IBM. 2025. Prevalence of *Fasciola* spp. Infection in mud buffalo used for makepung tradition in Jembrana district. *Bul. Vet. Udayana*. 17(3): 1053-1061. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p52>

Dewi NKP, Suarjana IGK, Suardana IBK, Winaya IBO, Apsari IAP. 2025. Case of streptococcosis in piglet at Marga Village, Tabanan, Bali. *Bul. Vet. Udayana*. 17(3): 1062-1074. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p53>

Rahmatina L, Suharsono H, Mufa RMD. 2025. Prevalence of *Escherichia coli* and *Salmonella* sp. in the gastrointestinal tract of laying hens from poultry farms in Jatiluwih Village, Tabanan Regency, Bali. *Bul. Vet. Udayana*. 17(3): 1075-1086. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p54>

Batistuta AH, Suartha IN, Sudipa PH. 2025. The effect of ecoenzym administration on the growth of micrococcus luteus isolated from dog's skin. *Bul. Vet. Udayana*. 17(3): 1087-1095. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p55>

Napitupulu AAP, Tenaya IWM, Mufa RMD. 2025. Level of biosecurity implementation on pigs farms in Melinggih Village, Payangan District, Gianyar Regency, Bali. *Bul. Vet. Udayana*. 17(3): 1096-1104. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p56>

Priatna AB, Apsari IAP, Suratma NA, Putra IPC. 2025. Risk factor analysis and prevalence of coccidia in sows at breeding farms in Gianyar District, Bali Province. *Bul. Vet. Udayana*. 17(3): 1105-1119. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p57>

Ramadhan J, Gelagar AR, Aulia U, Zukiaturrahmah A. 2025. Multidrug-resistance of *Klebsiella pneumoniae* isolated from a clinical cat in Payakumbuh, West Sumatera. *Bul. Vet. Udayana*. 17(3): 1120-1125. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p58>

Mustakdir Z, Yusuf B, Ruslan AF. 2025. Prevalence and identification of gastrointestinal nematodes in domestic cats from Makassar city: Public health implications. *Bul. Vet. Udayana*. 17(3): 1126-1131. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p59>

Sulihah NT, Putri ERM. 2025. Positive correlation between pesticide combination exposure risk stratification and 8-OHdG levels as a DNA damage biomarker in farmers. *Bul. Vet. Udayana*. 17(3): 1132-1137. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p60>

Putri OI, Mayasari N, Widyastuti R, Maulana MI. 2025. Assessment of animal welfare in a broiler farm. *Bul. Vet. Udayana*. 17(3): 1138-1147. DOI: <https://doi.org/10.24843/bulvet.2025.v17.i03.p61>

KETENTUAN UNTUK PENULISAN NASKAH

Ketentuan Umum

- a. Buletin Veteriner Udayana memuat tulisan ilmiah dalam bidang Kedokteran Hewan dan Peternakan, berupa hasil penelitian, artikel ulasan balik (*review*).
- b. Naskah/makalah harus orisinal dan belum pernah diterbitkan. Apabila diterima untuk dimuat dalam Buletin Veteriner Udayana, maka tidak boleh diterbitkan dalam majalah atau media yang lain.
2. Naskah ilmiah dicetak dengan kertas ukuran A4 pada file word (doc/docx). Naskah diketik dengan spasi menggunakan program olah kata *word for windows*, huruf *Times New Roman* ukuran huruf 12.
3. Naskah yang diterima adalah: artikel original hasil penelitian, studi kasus, systematic review dan short communication.
4. Tata cara penulisan naskah harus mengikuti template yang dapat diunduh pada: [download template BVU](#)
5. Pengiriman naskah dilakukan setiap saat dalam bentuk softcopy (file doc/docx) melalui sistem daring, panduan registrasi account dan submission dapat diunduh pada laman berikut: [Panduan Submission](#)
6. Terhadap naskah/makalah yang dikirim, redaksi berhak untuk: memuat naskah/makalah tanpa perbaikan, memuat naskah/makalah dengan perbaikan, menolak naskah/makalah. Revisi naskah oleh penulis dilakukan melalui sistem daring, dan pedoman dapat diunduh pada laman berikut: [Panduan Cek review dan Upload revisi](#)
7. Semua keputusan redaksi tidak dapat diganggu gugat dan tidak diadakan surat menyurat untuk keperluan itu.
8. Setiap naskah yang dikirim ke redaksi untuk dipublikasikan dalam Buletin Veteriner Udayana akan dipandang sebagai karya asli penulis dan bila diterima, naskah tersebut tidak diperkenankan dipublikasikan lagi secara keseluruhan ataupun sebagian tanpa seijin Buletin Veteriner Udayana.

BULETIN VETERINER UDAYANA



Alamat Redaksi Fakultas Kedokteran Hewan
Jl. PB Sudirman Denpasar, Telp (0361)223791