

# BULETIN VETERINER UDAYANA



- ANTIBIOTIC RESISTANCE ESCHERICHIA COLI IN RIVER BASINS IN INDONESIA
- DETECTION OF ANTIBIOTIC RESIDUES IN THE LIVER AND KIDNEY OF INTENSIVE BROILERS AND KUB CHICKENS REARED ACCORDING TO ANIMAL WELFARE STANDARDS
- SUCCESSFUL 28-DAY COMBINATION THERAPY OF MALASSEZIA DERMATITIS IN A 1-YEAR-OLD MIXED SMALL-BREED DOG: A CASE REPORT
- THE EFFECT OF WHITE DRAGON FRUIT (HYLOCEREUS UNDATUS) SIMPLICIA AS A CARDIOPROTECTIVE AGENT IN WHITE RATS (RATTUS NORVEGICUS) ADMINISTERED DEXAMETHASONE
- IN VITRO STUDY OF THE ANTIMICROBIAL ACTIVITY OF HONEY AGAINST ESCHERICHIA COLI AND ITS POTENTIAL TO SUPPORT THE GROWTH OF LACTOBACILLUS ACIDOPHILUS
- CATALASE AND GLUTATHIONE PEROXIDASE ENZYME LEVELS IN THE SERUM OF DIABETIC RATS GIVEN A DECOCTION OF JAVANESE GINSENG (TALINUM PANICULATUM) LEAF SIMPLICIA
- SURGICAL TREATMENT OF SERTOLI CELL TUMORS EXTRATESTICULAR BY SCROTAL SAC ABLATION IN A LOCAL DOG
- ANALYSIS OF DOMESTIC AND INTERNATIONAL TOURIST ACCEPTANCE OF ANIMAL WELFARE CERTIFIED ANIMAL PRODUCTS
- BODY MORPHOMETRY AND BODY CONDITION SCORE AS INDICATORS OF NUTRITIONAL STATUS IN CATTLE
- CANINE PARVOVIRUS INFECTION IN A LOCAL PUPPY FROM SEMPIDI VILLAGE, BADUNG REGENCY
- COMMUNITY SERVICE REPORT: ANIMAL POPULATION SURVEY AND IDENTIFICATION OF SOCIO-ECONOMIC CHALLENGES IN BATUAN KALER VILLAGE, SUKAWATI DISTRICT, GIANYAR
- THE EFFECT OF CONCENTRATION AND TIME VARIATIONS OF THE LACTOSE AND SKIM MILK AS INDUCER ON THE EXPRESSION OF THE RECOMBINANT PROTEIN A224L AFRICAN SWINE FEVER VIRUS
- AGROCHEMICAL EXPOSURE AND PEDIATRIC LEUKEMIA
- ANALYSIS OF ANTIBODY STATUS OF BALI CATTLE BEFORE AND AFTER FOOT AND MOUTH DISEASE (FMD) VACCINATION IN RENDANG VILLAGE, KARANGASEM
- THE WELFARE EVALUATION OF QURBAN CATTLE BASED ON MEAT QUALITY AT THREE SLAUGHTERHOUSES IN PALANGKA RAYA CITY
- INFECTIOUS BURSAL DISEASE AND NEWCASTLE DISEASE CO-INFECTION WITH COLISEPTICEMIA IN A 15-WEEK-OLD COMMERCIAL LAYER CHICKEN

This scientific journal is published six times a year, in February, April, June, August, October, and December, in collaboration with:



The Faculty Of Veterinary Medicine  
Udayana University



Indonesian Small Animal Veterinary  
Practitioners Association (ADHPHKI)



Indonesian Veterinary Medical Association  
(PDHI), Bali Branch



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**Simpai (*Presbytis melalophos*)** is an endemic primate species found on the island of Sumatra, Indonesia. It inhabits tropical and subtropical forests, lives in small to large social groups, and is recognized by its distinctive high-pitched vocalizations. The species has four subspecies with coat colors ranging from orange to dark gray. Simpai primarily feeds on young leaves, fruits, flowers, and seeds in the forest canopy and generally avoids human presence when threatened. Due to ongoing habitat loss caused by deforestation and land-use change, its population has declined significantly, and it is currently protected under Indonesian law and classified as Endangered by the IUCN.

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## CONTENT

### Buletin Veteriner Udayana

### Volume 18, Number 1, 2 & 3 : February, April & June 2026

#### 2026, 18(1) February:

Putera IYB, Suartini IGAA, Sari TK. 2026. Comparison of BALB/C mice immune response which has been induced with different rabies vaccine. *Bul. Vet. Udayana* 18(1): 1-10. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p01>

Mahardika K, Arjentina PGY, Widyastuti SK. 2026. Case report: Bilateral otitis externa due to *Proteus* spp. infection in a Persian cat. *Bul. Vet. Udayana* 18(1): 11-18. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p02>

Aribawa INBT, Dewi IADK, Widyastuti SK. 2026. Emaciation with dual infection of malasseziosis and ehrlichiosis in domestic dog. *Bul. Vet. Udayana* 18(1): 19-33. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p03>

Levina S, Dewi IADK, Suartha IN. 2026. Case report: Improvement in body condition score (BCS) in a cat with diarrhea infected with *Ancylostoma* spp. *Bul. Vet. Udayana* 18(1): 34-41. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p04>

Dewi NKP, Jayanti PD, Arjentina IPGY, Gunawan IWNF. 2026. Use of cranberry extract as an alternative therapy in a cat with urolithiasis and sinister unilateral hydronephrosis: a case report. *Bul. Vet. Udayana* 18(1): 42-54. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p05>

Paramananda IWMS, Oka IBM, Suratma NAS, Putra IPC. 2026. Prevalence of gastrointestinal nematode infection in sows on various pig breeding farms in Gianyardistrict, Bali. *Bul. Vet. Udayana* 18(1): 55-67. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p06>

Putri YR, Permadi AP, Sevaot AA, Cyntia AP, Windria S, Krissanti I, Satrio FA, Septiyani S, Prayugo AD. 2026. Occurrence of multiple infections in cattle at a farm in the Cibiru area, West Java. *Bul. Vet. Udayana* 18(1): 68-78. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p07>

Jusniari NLKR, Sudisma IGN, Gorda IW. 2026. Case report: treatment of right eyeball prolapse in a domestic kitten using transconjunctival enucleation approach. *Bul. Vet. Udayana* 18(1): 79-87. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p08>

Aryani FA, Widyasanti NWH, Berata IK, Oka IBM, Nindhia TS. 2026. Case study: Colisepticemia in a 1-month-old piglet in Taro village, Gianyar, Bali. *Bul. Vet. Udayana* 18(1): 88-104. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p09>

Hafifa A, Dewi IADK, Putriningsih PAS. 2026. Case report: feline gingivostomatitis with conjunctivitis in domestic cat. *Bul. Vet. Udayana* 18(1): 105-114. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p10>

Aulia U, Putri UR, Zukiaturrahmah A, Ramadhan J, Darwis D, Rezeki S. 2026. Identification of formalin content in some fresh saltwater fish at x traditional market, Payakumbuh. *Bul. Vet. Udayana* 18(1): 115-124. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p11>

Dilyanti MP, Widyasanti NWH, Winaya IBO, Putra IPC, Astawa INM. 2026. Case report: Concurrent aspergillosis, staphylococcosis and coccidiosis in broiler chickens in Benoa, Bali. *Bul. Vet. Udayana* 18(1): 125-138. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p12>

Satriawan E, Arjentina IPGY, Dewi IADK. 2026. Treatment of *Malassezia* dermatitis in a domestic dog. *Bul. Vet. Udayana* 18(1): 139-148. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p13>

Suarniti NLP, Putriningsih PAS, Suartha IN. 2026. Case report: Dermatitis in a mix dog with topical candlenut oil therapy and finding of *Ancylostoma* spp. infection. *Bul. Vet. Udayana* 18(1): 149-160. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p14>

Ayub M, Musdalifah M, Ummah AR. 2026. Management of a cat infected with Feline panleukopenia virus and *Mycoplasma haemofelis* at the Veterinary Teaching Hospital, Hasanuddin University. *Bul. Vet. Udayana* 18(1): 161-170. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p15>

Yennifer Y, Widyastuti SK, Erawan IGMK. 2026. Management of struvite urolithiasis in an American Bully dog. *Bul. Vet. Udayana* 18(1): 171-180. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p16>

Agustina KK, Sukada IM, Kertawirawan IPA, Segantara LGV, Dharmawan NS. 2026. Animal welfare: A strategic investment for sustainable modern farming. *Bul. Vet. Udayana* 18(1): 181-186. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p17>

Wuriandari PB, Berata IK, Winaya IBO, Kardena IM, Setiasih NLE, Samsuri S, Susari NNW. 2026. Hepatic histopathology of white rats exposed to lead and treated with *Moringa oleifera* leaf simplicia. *Bul. Vet. Udayana* 18(1): 187-196. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p18>

Ihsan IS, Fauziah I, Hendrianto E, Karsari D, Firman A, Syah S, Qomar NVA. 2026. Optimization of isolation, purification, and freeze-drying for bovine platelet-rich plasma (PRP) to develop biological product. *Bul. Vet. Udayana* 18(1): 197-208. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p19>

Anindya N, Mufa RMD, Tenaya IWM. 2026. Level of knowledge, attitude, and practice of good manufacturing practices (GMP) in chicken slaughterhouses and chicken cutting places in Denpasar. *Bul. Vet. Udayana* 18(1): 209-217. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p20>

Lufiara AC, Jayanti PD, Arjentina IPGY. 2026. A case report: Suspect psychogenic alopecia with secondary dermatitis in a Persian cat. *Bul. Vet. Udayana* 18(1): 218-229. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p21>

Zukiaturrahmah A, Putri UR, Darwis D, Aulia U, Ramadhan J, Rezeki S. 2026. Case report: Manual repositioning management of uterine prolapse in cattle at smallholder farms in Limapuluh Kota regency. *Bul. Vet. Udayana* 18(1): 230-234. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p22>

Irmawan A, Mufa RMD, Ardana IBK. 2026. Percentage of eligibility of Bali cattle liver (*Bos sondaicus*) during the 2025 Eid Al-Adha through postmortem examination in Dangin Puri Kelod village, Denpasar city. *Bul. Vet. Udayana* 18(1): 235-243. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p23>

Arinata IKT, Tenaya IWM, Agustina KK, Besung INK, Sudira IW, Suardana IBK. 2026. Monitoring of antibiotic residues in broiler chicken livers in Tabanan regency, Bali. *Bul. Vet. Udayana* 18(1): 244-254. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p24>

Fani RT, Restilla R, Suprayoga T, Putri F, Saukhan GNS, Pratiwi N, Anggraini D, Nurfadila N, Hanifah ZN, Namira SN. 2026. Overview of the implementation of environmental education in wildlife conservation efforts in 003 Lubuk Kembang elementary school located at the buffer zone of Tesso Nilo National Park, Riau Province. *Bul. Vet. Udayana* 18(1): 255-262. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p25>

Adnyana IBNP, Adnyana IBW, Trilaksana IGNB, Pemayun TGO, Suartha INS, Sudisma IGN. 2026. Physiological and behavioural dynamics of Indo-Pacific bottlenose dolphins during the process of transfer, adaptation, and environmental enrichment in a new ex-situ habitat. *Bul. Vet. Udayana* 18(1): 263-279. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p26>

Devi MVS, Pemayun IGAGP, Wandia IN. 2026. Case report: Treatment of oblique diaphysis femur fracture in a 3-month-old local dog. *Bul. Vet. Udayana* 18(1): 280-294. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p27>

Elviana D, Suratma INA, Berata IK, Suarjana IK, Suardana IBK. 2026. Severe Toxocara cati infection in a domestic cat: A case study with pathological and histopathological findings in Sayan Village, Ubud. *Bul. Vet. Udayana* 18(1): 295-302. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p28>

Pradnyani GAPI, Bebas W, Pemayun TGO, Trilaksana IGNB, Laksmi DNDI, Susari NNW. 2026. Quality of Berkshire boar semen diluted with a combination of Beltsville Thawing Solution and melatonin at different storage times. *Bul. Vet. Udayana* 18(1): 303-315. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p29>

Ayub M, Mulya FF, Suwito T, Ramdhan MH, Ramadhan G, Bagenda I, Syamsiah I, Alwi RW, Abbas NF, Wismoyo W. 2026. Management of feline dystocia due to uterine rupture in cikal pet care, Polewali Mandar, West Sulawesi: A case report. *Bul. Vet. Udayana* 18(1): 316-323. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p30>

Setiawan A, Jayanti PD, Susari NNW, Sudimartini LM, Suartha IN. 2026. Macroscopic lesion healing in dogs with atopic dermatitis following coconut oil administration. *Bul. Vet. Udayana* 18(1): 324-336. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p31>

Rachman MR, Siagian TB. 2026. Prevalence of Feline Coronavirus cases during August-September 2025 at Vetopet 1 Animal Clinic, Cikaret, West Java. *Bul. Vet. Udayana* 18(1): 337-346. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i01.p32>

#### **2026, 18(2) April 2026:**

Pertiwi VR, Habsari IK, Putri N, Usman NA, Putri DD, Silaen OSM, Sinaga DM, Patria CA, Candra AA, Mubaroahadi R, Juliawan KR, Karima FN. 2026. Evaluation of protective antibody levels in laying hens following vaccination against avian influenza, infectious bronchitis, and Newcastle disease. *Bul. Vet. Udayana* 18(2): 345-361. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p01>

Widyasari PN, Siagian TB. 2026. Multiple hemoparasitic infections in a dog: a case report. *Bul. Vet. Udayana* 18(2): 364-380. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p02>

Nurdin MA, Purba FY, Bahmid NA, Ismail I, Yusuf S, Uskar MFMB, Thamrin MF, Aulia N, Ngopo FAK, Oktavia C, Anshar AR. 2026. Pain ethogram mapping: a multidimensional analysis of behavioral changes in cattle infected with foot-and-mouth disease using a visual analogue scale. *Bul. Vet. Udayana* 18(2): 381-393. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p03>

Hartini FM, Mahardika IGNK, Tenaya IWM. 2026. The Effect of Concentration and Time Based Variation of The Inducers Lactose and Skim Milk on The Expression of Recombinant Protein Bovine Lactoferrin Carboxy-Terminus (Blf CAR). *Bul. Vet. Udayana* 18(2): 394-406. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p04>

Ananda WA, Berata IK, Winaya IBO, Setiasih NLE, Samsuri S, Susari NNW. 2026. Kidney histopathological features of white rats (*Rattus norvegicus*) administered moringa (*Moringa oleifera*) leaf simplicia after lead exposure. *Bul. Vet. Udayana* 18(2): 407-415. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p05>

Isahyani M, Siagian TB. 2026. Detection and occurrence *Babesia* spp. and *Haemobartonella* sp. in cat patient at PET+VET animal clinic, Central Jakarta. *Bul. Vet. Udayana* 18(2): 416-424. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p06>

Triwijayanto HP, Mahardika IGNK, Suartha IN. 2026. The effect of concentration and time variation of the lactose and skim milk on the expression of recombinant protein *gst-a276r* African swine fever virus. *Bul. Vet. Udayana* 18(2): 425-440. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p07>

Wahdania N, Suarsana IN, Kardena IM. 2026. The effect of bitter melon (*Momordica charantia*) extract on superoxide dismutase levels and immunohistochemical profile in the liver of diabetic rats. *Bul. Vet. Udayana*. 18(2): 441-449. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p08>

Keliat DB, Wirata IW, Pemayun IGAGP. 2026. Vulnus laceratum treatment in a local dog: A case report. *Bul. Vet. Udayana*. 18(2): 450-457. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p09>

Wedatama INW, Wandia IN, Bebas IW. 2026. Variation in the size of the corkscrew-shaped or spiral glans penis in landrace and duroc boars. *Bul. Vet. Udayana*. 18(2): 458-464. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p10>

Iscahyani M, Siagian TB. 2026. Comparison of the susceptibility of six antibiotics against *Escherichia coli* isolated from the chicken cecum using the Kirby-bauer disk diffusion method. *Bul. Vet. Udayana*. 18(2): 465-476. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p11>

Qodri HF, Jayanti PD, Erawan IGMK. 2026. Effectiveness of apple cider vinegar as a treatment of scabiosis, malasseziosis, complicated by otitis externa in domestic cats. *Bul. Vet. Udayana*. 18(2): 477-489. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p12>

Pahendra MAM, Adhisty A, Iqbal GR, Amalia AF, Meirizka AZ, Iliyina FN, Mokobombang NH, Arman FM, Agustina WT, Rusmin MMA. 2026. Histopathological findings of the lungs in a boer goat with caseous pneumonia: A case report. *Bul. Vet. Udayana*. 18(2): 490-497. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i02.p13>

### **2026, 18(3) June 2026:**

Taopan RTS, Kallau NHG, Ndaong NA, Loe FR. 2026. Literature study of antibiotic resistance *Escherichia coli* in river basins in Indonesia. *Bul. Vet. Udayana*. 18(3): 498-504. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p01>

Purba CBE, Agustina KK, Pemayun TGO. 2026. Detection of antibiotic residues in the liver and kidney of intensive broilers and kub chickens reared according to animal welfare standards. *Bul. Vet. Udayana*. 18(3): 505-514. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p02>

Siahaan GYA, Suartha IN, Dewi IADK. 2026. Successful 28-day combination therapy of malassezia dermatitis in a 1-year-old mixed small-breed dog: A case report. *Bul. Vet. Udayana*. 18(3): 515-526. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p03>

Syakira AA, Samsuri S, Damriyasa IM, Raharjo YYCYA, Unique IGANP. 2026. The effect of white dragon fruit (*Hylocereus undatus*) simplicia as a cardioprotective agent in white rats (*Rattus norvegicus*) administered dexamethasone. *Bul. Vet. Udayana*. 18(3): 527-534. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p04>

Malelak MCC, Wahyuni AETH, Putri MR, Melkianus C, Mandala AY, Milla YA, Simarmata YTRMR. 2026. In vitro study of the antimicrobial activity of honey against *Escherichia coli* and its potential to support the growth of *Lactobacillus acidophilus*. *Bul. Vet. Udayana*. 18(3): 535-544. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p05>

Marinda A, Suarsana IN, Suartha IN, Suartini IGA, Kendran AAS, Kardena IM. 2026. Catalase and glutathione peroxidase enzyme levels in the serum of diabetic rats given a decoction of Javanese ginseng (*Talinum paniculatum*) leaf simplicia. *Bul. Vet. Udayana*. 18(3): 545-552. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p06>

Negara MBY, Wirata IW, Pemayun IGAGP. 2026. Surgical treatment of sertoli cell tumors extratesticular by scrotal sac ablation in a local dog. *Bul. Vet. Udayana*. 18(3): 553-562. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p07>

Kristi D, Agustina KK, Sukernayasa IW. 2026. Analysis of domestic and international tourist acceptance of animal welfare certified animal products. *Bul. Vet. Udayana*. 18(3): 563-576. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p08>

Wardana RAA, Heryani LGSS, Susari NNW. 2026. Body morphometry and body condition score as indicators of nutritional status in cattle: literature review. *Bul. Vet. Udayana*. 18(3): 577-585. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p09>

Yurika LPV, Kencana GAY, Suarjana IGK, Kardena IM, Oka IBM. 2026. Canine parvovirus infection in a local puppy from Sempidi village, Badung regency: A case report. *Bul. Vet. Udayana*. 18(3): 586-595. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p10>

Raharjo YYCYA, Wihangga LA, Dewi IGAACS, Darmayanti NNIP, Sidemen IAMS, Sudisma IGN, Suardana IW, Kardena IM, Narayana IGAA. 2026. Community service report: animal population survey and identification of socio-economic challenges in Batuan Kaler Village, Sukawati District, Gianyar. *Bul. Vet. Udayana*. 18(3): 596-602. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p11>

Devi AT, Mahardika IGNK, Kencana, GAY. 2026. The Effect of Lactose and Skim Milk Concentration and Induction Time Variations on the Expression of the Recombinant A224L Protein of African Swine Fever Virus. *Bul. Vet. Udayana*. 18(3): 603-613. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p12>

Armandari I, Hasanah M. 2026. Agrochemical exposure and pediatric leukemia: Anarrative review. *Bul. Vet. Udayana*. 18(3): 614-625. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p13>

Lubis SRP, Sulabda IN, Sari TK. 2026. Analysis of antibody status of bali cattle before and after foot and mouth disease (FMD) vaccination in Rendang village, Karangasem. *Bul. Vet. Udayana*. 18(3): 626-634. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p14>

Ma'rifah S, Aditya FR, Wibowo S, Sujoko H, Pudjirahaju A. 2026. The welfare evaluation of qurbancattle based on meat quality at three slaughterhouses in Palangka Raya city. *Bul. Vet. Udayana*. 18(3): 635-644. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p15>

Prasetyo DK, Kardena IM, Suardana IBK, Besung INK, Septianingsih NLPD. 2026. Infectious bursal disease and newcastle disease co-infection with colisepticemia in a 15-week-old commercial layer chicken. *Bul. Vet. Udayana*. 18(3): 645-656. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p16>

Purba BAP, Sulabda IN, Setiasih NLE. 2026. Comparison of lymphocyte and monocyte counts in Bali cattle (*Bos sondaicus*) before and after foot and mouth disease vaccination. *Bul. Vet. Udayana*. 18(3): 657-663. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p17>

Bradshaw AGM, Widiartari NK. 2026. Feline panleukopenia in kittens: clinical deterioration and preventive management in a household case cluster. *Bul. Vet. Udayana*. 18(3): 664-677. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p18>

Rahmah FM, Siagian TB. 2026. Case study of panleukopenia in a cat at Jakarta animal clinic. *Bul. Vet. Udayana*. 18(3): 678-684. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p19>

Setyaningsih SAPA, Dharmawan NS, Winaya IBO. 2026. Comparison of erythrogram profiles between Dutch warmblood and Sumbawa horses at the Turangga Unit, Samapta Directorate, Bali

regional police. Bul. Vet. Udayana. 18(3): 685-695. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p20>

Putri OI, Setiyatwan H, Tanuwiria UH, Mansyur M. 2026. Mode of action of herbal bioactive compounds saponins and polyphenols against *Eimeriaspp.* infection in broiler chickens: Areview. Bul. Vet. Udayana. 18(3): 696-706. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p21>

Aftab F, Tharmarajah L. 2026. Staphylococcal enterotoxins in domestic cats: an underexplored risk to human health. Bul. Vet. Udayana. 18(3): 707-719. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p22>

Ratih NKS, Rahmawati NPD, Pamungkas KS, Ekaputri TR, Ramadhan MA, Adistia R, Laksmi DNDI, Pemayun TGO, Trilaksana IGNB, Bebas W, Susari NNW, Sukernayasa IW, Widyasanti WH, Mukti T. 2026. Uterine torsion in a goat accompanied by dystocia managed by fetotomy: Acase report. Bul. Vet. Udayana. 18(3): 720-726. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p23>

Hanafiah KZ, Siagian TB. 2026. Prevalence and risk factor of feline panleukopenia virus infection in cats at Arclinic Pet Care Bogor. Bul. Vet. Udayana. 18(3): 727-735. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p24>

Unique IGANP. 2026. The effect of varying propylene glycol concentrations on the physical and chemical stability of Averrhoa bilimbileaf extract cream formulation. Bul. Vet. Udayana. 18(3): 736-743. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p25>

Suwiti NK, Besung INK, Utami YM. 2026. Effects of different montanide adjuvants on total erythrocyte counts in piglets vaccinated with a local *Streptococcus suis* strain. Bul. Vet. Udayana. 18(3): 744-754. DOI: <https://doi.org/10.24843/bulvet.2026.v18.i03.p26>

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