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Chondroitin Sulfate
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Chromogranin A
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Correction: 2005;66:349
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Plication of the free wall of the left ventricle in dogs with doxorubicin-induced cardiomyopathy [JNBM de Andrade et al], 2005;66:238
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Use of corrosion casting techniques to evaluate coronary collateral vessels and anastomoses in hearts of canine cadavers [A Noestelthaller et al], 1724

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Effect of glucosamine and chondroitin sulfate on regulation of gene expression of proteolytic enzymes and their inhibitors in interleukin-1-challenged bovine articular cartilage explants [P-S Chan et al], 1870

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Association of maximum voluntary dietary intake of freeze-dried garlic with Heinz body anemia in horses [W Pearson et al], 457

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In vivo effects of tepoxalin, an inhibitor of cyclooxygenase and lipoxygenase, on prostanoid and leukotriene production in dogs with chronic osteoarthritis [KA Agnello et al], 966

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Evaluation of skin sensitivity after shock wave treatment in horses [NM Waldern et al], 2095

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Determination of glutathione peroxidase and superoxide dismutase-like activities in equine spermatozoa, seminal plasma, and reproductive tissues [J Baumber et al], 1415

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Localization, morphology, and immunochemistry of spinal cord and dorsal root ganglion neurons that innervate the gastrocnemius and superficial digital flexor muscles in cattle [R Chiocchetti et al], 710

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Duplex ultrasonography of the common carotid artery and external jugular vein of cows [U Braun et al], 962

Evaluation of intra- and interobserver reliability and image reproducibility to assess usefulness of high-resolution ultrasonography for measurement of anterior segment structures of canine eyes [E Bentley et al], 1775

Reference range values of regional left ventricular myocardial velocities and time intervals assessed by tissue Doppler imaging in young non-sedated Maine Coon cats [V Chetboul et al], 1936

Urethra
Evaluation of a selective neurectomy model for low urethral pressure incontinence in female dogs [CA Rawlings et al], 695

Influence of the estrous cycle on urodynamic and morphometric measurements of the lower portion of the urogenital tract in dogs [AJ Hamaide et al], 1075

Urinary Clearance
Measurement of glomerular filtration rate via urinary clearance of inulin and plasma clearance of technetium Tc 99m pertechnetate and exogenous creatinine in dogs [DR Finco], 1046

Urinary System
Evaluation of the use of technetium Tc 99m diethylentriamine pentaacetic acid and technetium Tc 99m dimercaptosuccinic acid for scintigraphic imaging of the kidneys in green iguanas (Iguana iguana) [LL Greer et al], 87

Effects of dietary supplementation with sodium chloride on urinary relative supersaturation with calcium oxalate in healthy dogs [JP Lulich et al], 319

Expression of erythropoietin in cats treated with a recombinant adeno-associated viral vector [MC Walker et al], 450

Evaluation of a selective neurectomy model for low urethral pressure incontinence in female dogs [CA Rawlings et al], 695

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Prediction of serum ionized calcium concentration by use of serum total calcium concentration in dogs [PA Schenck et al], 1330

Effects of preoperative administration of carprofen on renal function and hemostasis in dogs undergoing surgery for fracture repair [HML Bergmann et al], 1356

Evaluation of the effects of nephrectomy on renal function in clinically normal cats [C Bolliger et al], 1400

In vitro evaluation of canine and feline calcium oxalate urolith fragility via shock wave lithotripsy [LG Adams et al], 1651

Urodynamic Measurement of glomerular filtration rate via urinary clearance of inulin and plasma clearance of technetium Tc 99m pertechnetate and exogenous creatinine in dogs [DR Finco], 1046

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Urogenital Tract
Influence of the estrous cycle on urodynamic and morphometric
Relative sensitivity of polymerase chain reaction assays used
Investigation of the induction of antibodies against Crandell-
Effectiveness of a cytolysin-enriched vaccine for protection of
Development of a genetically modified nontoxigenic
In vitro cytopathic effects of a cysteine protease of
In vitro evaluation of the contractile response to endothelin-1 of
In vitro evaluation of canine and feline calcium oxalate urolith fragility via shock wave lithotripsy [LG Adams et al], 1651

Uterus
In vitro evaluation of the contractile response to endothelin-1 of the circular and longitudinal myometrial layers of the uterine horn [HA Walesby et al], 1094
In vitro cytopathic effects of a cysteine protease of Trichomonas foetus on cultured bovine uterine epithelial cells [BN Singh et al], 1181

Vaccinology
Development of a genetically modified nontoxicigen Pasteurella multocida toxin as a candidate for use in vaccines against atrophic rhinitis in pigs [HT To et al], 113
Effectiveness of a cytolysin-enriched vaccine for protection of cattle against infectious bovine keratoconjunctivitis [LV George et al], 136
Investigation of the induction of antibodies against Crandell-Rees feline kidney cell lysates and feline renal cell lysates after parenteral administration of vaccines against feline viral rhinotracheitis, calicivirus, and panleukopenia in cats [MR Lappin et al], 506
Relative sensitivity of polymerase chain reaction assays used for detection of feline herpesvirus type 1 DNA in clinical samples and commercial vaccines [DJ Maggs et al], 1550
Effects of routine prophylactic vaccination or administration of aluminum adjuvant alone on allergen-specific serum IgE and IgG responses in allergic dogs [KC Tater et al], 1572
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Characterization of protection from systemic infection and disease by use of a modified-live noncytopathic bovine viral diarrhea virus type 1 vaccine in experimentally infected calves [CL Kelling et al], 1785
Evaluation of a recombinant human adenosivirus-5 vaccine administered via needle-free device and intramuscular injection for vaccination of pigs against swine influenza virus [RD Wesley et al], 1943

Vacuum
Evaluation of vacuum and dynamic cell seeding of polyglycolic acid and chitosan scaffolds for cartilage engineering [DJ Griffon et al], 599

Vagina
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Valine
Assessment of the genetic risk and impact of lateral transmission in a valine-associated scrapie outbreak in sheep [JM Evoniuk et al], 1302

Valves
Ultrastructural morphologic evaluation of the phenotype of valvular interstitial cells in dogs with myxomatous degeneration of the mitral valve [A Black et al], 1408

Vancomycin
Evaluation of safety and pharmacokinetics of vancomycin after intravenous regional limb perfusion in horses [LM Rubio-Martinez et al], 2107

vapA Gene
Evaluation of a multiplex polymerase chain reaction assay for simultaneous detection of Rhodococcus equi and the vapA gene [ND Halbert et al], 1380

Vasopressin
Vasopressin, cortisol, and catecholamine concentrations in dogs with dilated cardiomyopathy [A Tidholm et al], 1709

Vectors
Retention of ingested porcine reproductive and respiratory syndrome virus in houseflies [JA Schurrer et al], 1517

Vehicle
Effects of vehicle and region of application on absorption of hydrocortisone through canine skin [PC Mills et al], 43

Veins
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Effects of induction of capacitative calcium entry on equine laminar microvessels [TP Robertson et al], 1877

Venography
Evaluation of the internal vertebral venous plexus, vertebral canal, dural sac, and vertebral body via nonselective computed tomographic venography in the cervical vertebral column in healthy dogs [MA Gomez et al], 2039

Ventilation
Effects of sevoflurane dose and mode of ventilation on cardiopulmonary function and blood biochemical variables in horses [EP Steffey et al], 606
Effects of desflurane and mode of ventilation on cardiovascular and respiratory functions and clinicopathologic variables in horses [EP Steffey et al], 669
Cardiopulmonary changes induced during one-lung ventilation in anesthetized dogs with a closed thoracic cavity [MR Riquelme et al], 973
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Ventricle
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Reference range values of regional left ventricular myocardial velocities and time intervals assessed by tissue Doppler imaging in young nonsedated Maine Coon cats [V Chetboul et al], 1936

Verrucous Lesions
Evaluation of papillomaviruses associated with cyclosporine-induced hyperplastic verrucous lesions in dogs [C Favrot et al], 1764

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Effect of a ventral slot procedure and of smooth or positive-profile threaded pins with polymethylmethacrylate fixation on intervertebral biomechanics at treated and adjacent canine cervical vertebral motion units [CL Koehler et al], 678
Evaluation of the internal vertebral venous plexus, vertebral canal, dural sac, and vertebral body via nonselective computed tomographic venography in the cervical vertebral column in healthy dogs [MA Gómez et al], 2039

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Expression of erythropoietin in cats treated with a recombinant adeno-associated viral vector [MC Walker et al], 450
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Platelet function and association of bovine viral diarrhea virus with platelets of persistently infected cattle [PH Walz et al], 1738
Evaluation of papillomaviruses associated with cyclosporine-induced hyperplastic verrucous lesions in dogs [C Favrot et al], 1764
Characterization of protection from systemic infection and disease by use of a modified-live noncytopathic bovine viral diarrhea virus type 1 vaccine in experimentally infected calves [CL Kelling et al], 1785
Evaluation of a recombinant human adenovirus-5 vaccine administered via needle-free device and intramuscular injection for vaccination of pigs against swine influenza virus [RD Wesley et al], 1943
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Seroprevalence of Toxoplasma gondii antibodies in clinically ill cats in the United States [MR Vollaire et al], 874
Evaluation of a multiplex polymerase chain reaction assay for simultaneous detection of Rhodococcus equi and the vapa gene [ND Halbert et al], 1380
Seroprevalence of antibodies against Borrelia burgdorferi and Anaplasma phagocytophilum in cats [LA Magnarelli et al], 1895
Clinicopathologic findings in dogs seroreactive to Bartonella henselae antigens [RA Goodman et al], 2060
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