

# Giselle Hosgood

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

1,683  
citations

279798

23  
h-index

361022

35  
g-index

95  
all docs

95  
docs citations

95  
times ranked

1200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Algorithmic estimation of adrenal volume based on body weight and CT landmarks in dogs. <i>Veterinary Radiology and Ultrasound</i> , 2022, , .	0.9	0
2	Quantification of gastroesophageal regurgitation in brachycephalic dogs. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 927-934.	1.6	4
3	Prospective randomized controlled blinded clinical trial evaluating biomarkers of acute kidney injury following 6% hydroxyethyl starch 130/0.4 or Hartmann's solution in dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2021, 31, 306-314.	1.1	11
4	Can bronchoconstriction and bronchodilatation in horses be detected using electrical impedance tomography?. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2035-2044.	1.6	7
5	Use of Electrical Impedance Tomography (EIT) to Estimate Tidal Volume in Anaesthetized Horses Undergoing Elective Surgery. <i>Animals</i> , 2021, 11, 1350.	2.3	8
6	Electrical impedance tomography to measure lung ventilation distribution in healthy horses and horses with left-sided cardiac volume overload. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2511-2523.	1.6	11
7	Biomechanical Comparison of a Notched Head Locking T-Plate and a Straight Locking Compression Plate in a Juxta-Articular Fracture Model. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2021, 34, 161-170.	0.5	4
8	Evaluation of histamine-provoked changes in airflow using electrical impedance tomography in horses. <i>Equine Veterinary Journal</i> , 2020, 52, 556-563.	1.7	11
9	What hinders pulmonary gas exchange and changes distribution of ventilation in immobilized white rhinoceroses ( <i>Ceratotherium simum</i> ) in lateral recumbency?. <i>Journal of Applied Physiology</i> , 2020, 129, 1140-1149.	2.5	6
10	Effect of Plate Type and Working Length on a Synthetic Compressed Juxta-Articular Fracture Model. <i>VCOT Open</i> , 2020, 03, e119-e128.	0.2	2
11	Hydroxyethyl starch 130/0.4 (6%) and succinylated gelatine (4%) interfere with refractometry in dogs with haemorrhagic shock. <i>Veterinary Anaesthesia and Analgesia</i> , 2019, 46, 579-586.	0.6	4
12	Kinetic Gait Analysis of Agility Dogs Entering the A-Frame. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2019, 32, 097-103.	0.5	9
13	Evaluation of biomarkers of kidney injury following 4% succinylated gelatin and 6% hydroxyethyl starch 130/0.4 administration in a canine hemorrhagic shock model. <i>Journal of Veterinary Emergency and Critical Care</i> , 2019, 29, 132-142.	1.1	39
14	Splenic mass diagnosis in dogs undergoing splenectomy according to breed size. <i>Veterinary Record</i> , 2019, 184, 620-620.	0.3	11
15	The Effect of Tibial Plateau Levelling Osteotomy on Stifle Extensor Mechanism Load: A Canine Ex Vivo Study. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2018, 31, 131-136.	0.5	4
16	Hypocoagulability and Platelet Dysfunction Are Exacerbated by Synthetic Colloids in a Canine Hemorrhagic Shock Model. <i>Frontiers in Veterinary Science</i> , 2018, 5, 279.	2.2	35
17	Reduction of the A-Frame Angle of Incline does not Change the Maximum Carpal Joint Extension Angle in Agility Dogs Entering the A-Frame. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2018, 31, 077-082.	0.5	12
18	Synthetic colloid fluids (6% hydroxyethyl starch 130/0.4 and 4% succinylated gelatin) interfere with total plasma protein measurements in vitro. <i>Veterinary Clinical Pathology</i> , 2018, 47, 575-581.	0.7	5

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19	Hydroxyethyl starch 130/0.4 compared with 0.9% NaCl administered to greyhounds with haemorrhagic shock. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 444-451.	0.6	13
20	Food engorgement in 35 dogs (2009–2013) compared with 36 dogs with gastric dilation and volvulus. <i>Veterinary Record</i> , 2017, 181, 563-563.	0.3	6
21	Duration of action of mepivacaine and lidocaine in equine palmar digital perineural blocks in an experimental lameness model. <i>Veterinary Surgery</i> , 2017, 46, 986-993.	1.0	37
22	Teaching Veterinary Anesthesia: A Survey-Based Evaluation of Two High-Fidelity Models and Live-Animal Experience for Undergraduate Veterinary Students. <i>Journal of Veterinary Medical Education</i> , 2017, 44, 590-602.	0.6	8
23	Effects of dobutamine hydrochloride on cardiovascular function in horses anesthetized with isoflurane with or without acepromazine maleate premedication. <i>American Journal of Veterinary Research</i> , 2016, 77, 1318-1324.	0.6	11
24	Distal Normograde Intramedullary Pin and Locking Plate Placement in the Canine Humerus: A Cadaveric Study. <i>Veterinary Surgery</i> , 2016, 45, 879-886.	1.0	1
25	The effect of intramedullary pin size and plate working length on plate strain in locking compression plate-rod constructs under axial load. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2016, 29, 451-458.	0.5	15
26	Platelet closure time in anesthetized Greyhounds with hemorrhagic shock treated with hydroxyethyl starch 130/0.4 or 0.9% sodium chloride infusions. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 509-515.	1.1	19
27	Dual Bone Fixation: A Biomechanical Comparison of 3 Implant Constructs in a Mid-Diaphyseal Fracture Model of the Feline Radius and Ulna. <i>Veterinary Surgery</i> , 2016, 45, 289-294.	1.0	15
28	Marked cytoreduction of a lymphocyte-rich mediastinal thymoma with neoadjuvant chemotherapy in a cat. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2015, 1, 205511691558502.	0.2	2
29	Cardiovascular function during maintenance of anaesthesia with isoflurane or alfaxalone infusion in greyhounds experiencing blood loss. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 133-141.	0.6	8
30	Glenoidectomy for treatment of a comminuted scapular fracture in a cat. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2015, 1, 205511691561381.	0.2	1
31	A randomized, controlled clinical trial of intravenous lipid emulsion as an adjunctive treatment for permethrin toxicosis in cats. <i>Journal of Veterinary Emergency and Critical Care</i> , 2015, 25, 597-605.	1.1	24
32	Morphometric description of the feline radius and ulna generated from computed tomography. <i>Journal of Feline Medicine and Surgery</i> , 2015, 17, 991-999.	1.6	4
33	Angioleiomyosarcoma in the Nasal Vestibule of a Dog: Surgical Excision via a Modified Lateral Approach. <i>Journal of the American Animal Hospital Association</i> , 2015, 51, 130-135.	1.1	5
34	Effect of leukoreduction on concentrations of interleukin-8, interleukin-1 $\beta$ , and tumor necrosis factor- $\alpha$ in canine packed red blood cells during storage. <i>American Journal of Veterinary Research</i> , 2015, 76, 969-974.	0.6	18
35	Diagnostic accuracy of the SNAP and Spec canine pancreatic lipase tests for pancreatitis in dogs presenting with clinical signs of acute abdominal disease. <i>Journal of Veterinary Emergency and Critical Care</i> , 2014, 24, 135-143.	1.1	52
36	Carprofen-induced oxidative stress in mitochondria of the colonic mucosa of the dog. <i>Canadian Journal of Veterinary Research</i> , 2014, 78, 183-92.	0.2	2

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37	Bilateral phalangeal fillet technique for metacarpal pad reconstruction in a dog. <i>Canadian Veterinary Journal</i> , 2014, 55, 955-60.	0.0	0
38	Clinical Findings and Prognostic Factors for Dogs Undergoing Cholecystectomy for Gall Bladder Mucocele. <i>Veterinary Surgery</i> , 2013, 42, 418-426.	1.0	71
39	<i>In vitro</i> susceptibility testing of methicillin-resistant and methicillin-susceptible staphylococci to mupirocin and novobiocin. <i>Veterinary Dermatology</i> , 2011, 22, 88-94.	1.2	18
40	Evaluation of chondrocyte death in canine osteochondral explants exposed to a 0.5% solution of bupivacaine. <i>American Journal of Veterinary Research</i> , 2010, 71, 875-883.	0.6	26
41	Ex Vivo Comparison of Three Surgical Techniques to Stabilize Canine Cranial Cruciate Ligament Deficient Stifles. <i>Veterinary Surgery</i> , 2010, 39, 195-207.	1.0	26
42	QUANTITATIVE ULTRASONOGRAPHY FOR ASSESSMENT OF BONE MINERAL DENSITY IN THE CANINE RADIUS AND TIBIA. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 97-103.	0.9	5
43	Descriptive Histomorphometric Ingrowth Analysis of the Zurich Cementless Canine Total Hip Acetabular Component. <i>Veterinary Surgery</i> , 2009, 38, 59-69.	1.0	9
44	Radiographic Evaluation of Perching-joint Angles in Cockatiels ( <i>Nymphicus hollandicus</i> ), Hispaniolan Amazon Parrots ( <i>Amazona ventralis</i> ), and Barred Owls ( <i>Strix varia</i> ). , 2009, 23, 91-100.		7
45	Characterization of normal canine anterior cruciate ligament-associated synoviocytes. <i>Journal of Orthopaedic Research</i> , 2008, 26, 809-815.	2.3	10
46	Urinary Tract Infection in Dogs with Thoracolumbar Intervertebral Disc Herniation and Urinary Bladder Dysfunction Managed by Manual Expression, Indwelling Catheterization or Intermittent Catheterization. <i>Veterinary Surgery</i> , 2008, 37, 791-800.	1.0	68
47	Effects of dietary supplementation with fish oil on in vivo production of inflammatory mediators in clinically normal dogs. <i>American Journal of Veterinary Research</i> , 2008, 69, 486-493.	0.6	60
48	Effects of carprofen on the integrity and barrier function of canine colonic mucosa. <i>American Journal of Veterinary Research</i> , 2008, 69, 174-181.	0.6	9
49	Effects of dietary fish oil and vitamin E supplementation on canine lymphocyte proliferation evaluated using a flow cytometric technique. <i>Veterinary Immunology and Immunopathology</i> , 2007, 119, 180-188.	1.2	17
50	Measurement of retinal nerve fiber layer thickness in normal and glaucomatous Cocker Spaniels by scanning laser polarimetry. <i>Veterinary Ophthalmology</i> , 2007, 10, 78-87.	1.0	4
51	Estimated Plasma Bupivacaine Concentration After Single Dose and Eight-Hour Continuous Intra-Articular Infusion of Bupivacaine in Normal Dogs. <i>Veterinary Surgery</i> , 2007, 36, 783-791.	1.0	11
52	Stages of Wound Healing and Their Clinical Relevance. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2006, 36, 667-685.	1.5	67
53	Evaluation of Hemorrhage, Sample Size, and Collateral Damage for Five Hepatic Biopsy Methods in Dogs. <i>Veterinary Surgery</i> , 2006, 35, 86-93.	1.0	57
54	In Vivo Evaluation of Intra-Articular Protection in a Novel Model of Canine Cranial Cruciate Ligament Mid-Substance Elongation Injury. <i>Veterinary Surgery</i> , 2006, 35, 711-720.	1.0	9

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55	Effect of transdermally administered fentanyl on minimum alveolar concentration of isoflurane in normothermic and hypothermic dogs. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 1042-1046.	0.5	20
56	Immunohistochemical staining of urokinase plasminogen activator-like and urokinase plasminogen activator receptor-like proteins in the urinary tract of healthy dogs. <i>American Journal of Veterinary Research</i> , 2006, 67, 1628-1634.	0.6	6
57	Clinical signs and results of treatment in cats with patellar luxation: 42 cases (1992-2002). <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 1370-1375.	0.5	36
58	In vitro evaluation of the contractile response to endothelin-1 of the circular and longitudinal myometrial layers of the uterine horn of nonpregnant mares. <i>American Journal of Veterinary Research</i> , 2005, 66, 1094-1100.	0.6	0
59	In Vitro Evaluation of the 18 and 36 kg Securos Cranial Cruciate Ligament Repair System™. <i>Veterinary Surgery</i> , 2005, 34, 283-288.	1.0	29
60	Bursting Tension of Medium and Large Canine Arteries Sealed with Ultrasonic Energy or Suture Ligation. <i>Veterinary Surgery</i> , 2005, 34, 289-293.	1.0	20
61	Characterization of the in vitro responses of equine cecal longitudinal smooth muscle to endothelin-1. <i>American Journal of Veterinary Research</i> , 2005, 66, 1202-1208.	0.6	4
62	Perianal Malignant Melanoma in a Dog. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 610-612.	1.6	4
63	Factors affecting gestation duration in the bitch. <i>Theriogenology</i> , 2005, 64, 242-251.	2.1	52
64	Perianal Malignant Melanoma in a Dog. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 610.	1.6	4
65	The effect of experimental gastric dilatation-volvulus on adenosine triphosphate content and conductance of the canine gastric and jejunal mucosa. <i>Canadian Journal of Veterinary Research</i> , 2005, 69, 170-9.	1.1	7
66	The effect of inhalant anesthetic and body temperature on peri-anesthetic serum concentrations of transdermally administered fentanyl in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2004, 31, 109-120.	0.6	25
67	Dietary NaCl Does Not Affect Blood Pressure in Healthy Cats. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 463-467.	1.6	29
68	Dietary NaCl Does Not Affect Blood Pressure in Healthy Cats. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 463.	1.6	9
69	Evaluation of age and American Society of Anesthesiologists (ASA) physical status as risk factors for peri-anesthetic morbidity and mortality in the cat. <i>Journal of Veterinary Emergency and Critical Care</i> , 2003, 13, 44-44.	1.1	7
70	Evaluation of a vessel-sealing device for small intestinal resection and anastomosis in normal horses. <i>Veterinary Surgery</i> , 2003, 32, 574-579.	1.0	33
71	Evaluation of intravenous fluorescein in intradermal allergy testing in psittacines. <i>Veterinary Dermatology</i> , 2003, 14, 323-332.	1.2	7
72	ACETYLCHOLINESTERASE CONCENTRATIONS IN HEPARINIZED BLOOD OF HISPANIOLAN AMAZON PARROTS (AMAZONA VENTRALIS). <i>Journal of Zoo and Wildlife Medicine</i> , 2003, 34, 411-413.	0.6	7

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73	The effect of rectal temperature on perianesthetic serum concentrations of transdermally administered fentanyl in cats anesthetized with isoflurane. <i>American Journal of Veterinary Research</i> , 2003, 64, 1557-1561.	0.6	27
74	Temporal effects of freezing on plasma nitric oxide concentrations in ponies. <i>Canadian Journal of Veterinary Research</i> , 2003, 67, 72-4.	1.1	3
75	The Comparative Cardiopulmonary Effects of Spontaneous and Controlled Ventilation by Using the Hallowell EMC Anesthesia WorkStation in Hispaniolan Amazon Parrots ( <i>Amazona ventralis</i> ). , 2002, 16, 268-276.		25
76	Surgical Education: Attitudes Toward Animal Use in Teaching Surgery at Louisiana State University. <i>Journal of Veterinary Medical Education</i> , 2002, 29, 50-55.	0.6	19
77	Evaluation of age and American Society of Anesthesiologists (ASA) physical status as risk factors for perianesthetic morbidity and mortality in the cat. <i>Journal of Veterinary Emergency and Critical Care</i> , 2002, 12, 9-15.	1.1	30
78	Alterations in systemic and local colonic hemodynamic variables associated with intravenous infusion of ATP-MgCl <sub>2</sub> in healthy anesthetized horses. <i>American Journal of Veterinary Research</i> , 2001, 62, 1240-1249.	0.6	4
79	In vitro responses of equine colonic arterial and venous rings to adenosine triphosphate. <i>American Journal of Veterinary Research</i> , 2001, 62, 1928-1933.	0.6	3
80	Effect of cimetidine on pharmacokinetics of orally administered cyclosporine in healthy dogs. <i>American Journal of Veterinary Research</i> , 2001, 62, 1046-1050.	0.6	25
81	The effects of different methods of accounting for observations from euthanized animals in survival analysis. <i>Preventive Veterinary Medicine</i> , 2001, 48, 143-154.	1.9	13
82	Determination of Normal Blood Concentrations of Lead, Zinc, Copper, and Iron in Hispaniolan Amazon Parrots ( <i>Amazona ventralis</i> ). , 2001, 15, 31-36.		33
83	Comparison of Traditional Thermal Support Devices With the Forced-Air Warmer System in Anesthetized Hispaniolan Amazon Parrots ( <i>Amazona ventralis</i> ). , 2001, 15, 187-193.		30
84	Effect of hyperbaric oxygen treatment on incorporation of an autogenous cancellous bone graft in a nonunion diaphyseal ulnar defect in cats. <i>American Journal of Veterinary Research</i> , 2000, 61, 691-698.	0.6	18
85	Thyroid Function and Serum Hepatic Enzyme Activity in Dogs after Phenobarbital Administration. <i>Journal of Veterinary Internal Medicine</i> , 2000, 14, 277-281.	1.6	32
86	Effects of Long-Term Phenobarbital Treatment on the Thyroid and Adrenal Axis and Adrenal Function Tests in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2000, 14, 157-164.	1.6	43
87	Effects of Long-Term Phenobarbital Treatment on the Liver in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2000, 14, 165-171.	1.6	59
88	Thyroid Function and Serum Hepatic Enzyme Activity in Dogs after Phenobarbital Administration. <i>Journal of Veterinary Internal Medicine</i> , 2000, 14, 277.	1.6	10
89	Determination of Normal Values Using an Automated Coagulation Timer for Activated Coagulation Time and its Application in Dogs with Hemophilia. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 433-436.	1.6	13
90	A Biomechanical Evaluation and Assessment of the Accuracy of Reduction of Two Methods of Acetabular Osteotomy Fixation in Dogs. <i>Veterinary Surgery</i> , 1998, 27, 429-437.	1.0	17

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91	Deepâ€Frozen Allogeneic Cancellous Bone Grafts in 10 Dogs: A Case Series. <i>Veterinary Surgery</i> , 1996, 25, 18-28.	1.0	18
92	Epidemiology and Clinical Features of Dermatophytosis in Dogs and Cats at Louisiana State University: 1981â€1990. <i>Veterinary Dermatology</i> , 1991, 2, 53-58.	1.2	62
93	Computed tomographic, ultrasonographic, MRI and radiographic findings of a venous malformation with phleboliths in the thoracic limb of a dog. <i>Veterinary Record Case Reports</i> , 0, , .	0.2	0
94	Comparison of Effects of an Endotracheal Tube or Facemask on Breathing Pattern and Distribution of Ventilation in Anesthetized Horses. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	2