

Chad W Schmiedt

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

926
citations

430442

18
h-index

552369

26
g-index

79
all docs

79
docs citations

79
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival, Complications, and Analysis of Risk Factors after Renal Transplantation in Cats. <i>Veterinary Surgery</i> , 2008, 37, 683-695.	0.5	51
2	Catalyzed Nitric Oxide Release via Cu Nanoparticles Leads to an Increase in Antimicrobial Effects and Hemocompatibility for Short-Term Extracorporeal Circulation. <i>ACS Applied Bio Materials</i> , 2019, 2, 2539-2548.	2.3	47
3	Indirect computed tomography lymphangiography with aqueous contrast for evaluation of sentinel lymph nodes in dogs with tumors of the head. <i>Veterinary Radiology and Ultrasound</i> , 2017, 58, 559-564.	0.4	44
4	Traumatic diaphragmatic hernia in cats: 34 cases (1991-2001). <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 1237-1240.	0.2	43
5	Feline mesenchymal stem cells and supernatant inhibit reactive oxygen species production in cultured feline neutrophils. <i>Research in Veterinary Science</i> , 2015, 103, 60-69.	0.9	36
6	Cosmetic Rostral Nasal Reconstruction After Nasal Planum and Premaxilla Resection: Technique and Results in Two Dogs. <i>Veterinary Surgery</i> , 2007, 36, 669-674.	0.5	32
7	Long-term survival of dogs treated for gallbladder mucocele by cholecystectomy, medical management, or both. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2057-2066.	0.6	31
8	Mimicking the Endothelium: Dual Action Heparinized Nitric Oxide Releasing Surface. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 20158-20171.	4.0	31
9	Accidental prehension and suspected transmucosal or oral absorption of fentanyl from a transdermal patch in a dog. <i>Veterinary Anaesthesia and Analgesia</i> , 2007, 34, 70-73.	0.3	30
10	Survey of Intraoperative Bacterial Contamination in Dogs Undergoing Elective Orthopedic Surgery. <i>Veterinary Surgery</i> , 2016, 45, 214-222.	0.5	29
11	Efficacy of allogeneic mesenchymal stem cell administration in a model of acute ischemic kidney injury in cats. <i>Research in Veterinary Science</i> , 2016, 108, 18-24.	0.9	24
12	Use of indirect computed tomography lymphangiography to determine metastatic status of sentinel lymph nodes in dogs with a preoperative diagnosis of melanoma or mast cell tumour. <i>Veterinary and Comparative Oncology</i> , 2020, 18, 818-824.	0.8	24
13	Evaluation of Gastroesophageal Reflux in Anesthetized Dogs with Brachycephalic Syndrome. <i>Journal of the American Animal Hospital Association</i> , 2017, 53, 24-31.	0.5	23
14	Ureteral Papilla Implantation as a Technique for Neoureterocystostomy in Cats. <i>Veterinary Surgery</i> , 2005, 34, 393-398.	0.5	22
15	Multipronged Approach to Combat Catheter-Associated Infections and Thrombosis by Combining Nitric Oxide and a Polyzwitterion: a 7 Day In Vivo Study in a Rabbit Model. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9070-9079.	4.0	21
16	Small Animal Exploratory Thoracoscopy. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2009, 39, 953-964.	0.5	20
17	Treatment of intestinal pythiosis in a dog with a combination of marginal excision, chemotherapy, and immunotherapy. <i>Journal of the American Veterinary Medical Association</i> , 2012, 241, 358-363.	0.2	20
18	Effects of orally administered enalapril on blood pressure and hemodynamic response to vasopressors during isoflurane anesthesia in healthy dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 482-494.	0.3	19

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19	A novel vascular clip design for the reliable induction of 2-kidney, 1-clip hypertension in the rat. <i>Journal of Applied Physiology</i> , 2012, 112, 362-366.	1.2	18
20	Clinical findings, diagnostic test results, and treatment outcome in cats with hiatal hernia: 31 cases (1995â€“2018). <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1970-1976.	0.6	18
21	Lung lobe torsion in dogs: 52 cases (2005â€“2017). <i>Veterinary Surgery</i> , 2018, 47, 1002-1008.	0.5	17
22	Effect of Acute Ingestion of Green Tea Extract and Lemon Juice on Oxidative Stress and Lipid Profile in Pigs Fed a High-Fat Diet. <i>Antioxidants</i> , 2019, 8, 195.	2.2	16
23	Cardiovascular Involvement in 8 Dogs with <i>Blastomyces dermatitidis</i> Infection. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1351-1354.	0.6	15
24	Expanding Hydrophobically Modified Chitosan Foam for Internal Surgical Hemostasis: Safety Evaluation in a Murine Model. <i>Journal of Surgical Research</i> , 2019, 239, 269-277.	0.8	15
25	Characterization and <i>in vivo</i> performance of nitric oxide-releasing extracorporeal circuits in a feline model of thrombogenicity. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 539-546.	2.1	14
26	Chronic Renal Changes After a Single Ischemic Event in an Experimental Model of Feline Chronic Kidney Disease. <i>Veterinary Pathology</i> , 2019, 56, 536-543.	0.8	14
27	Profibrotic gene transcription in renal tissues from cats with ischemia-induced chronic kidney disease. <i>American Journal of Veterinary Research</i> , 2020, 81, 180-189.	0.3	14
28	Comparison of two doses of recombinant human bone morphogenetic protein in absorbable collagen sponges for bone healing in dogs. <i>American Journal of Veterinary Research</i> , 2007, 68, 834-840.	0.3	12
29	Efficacy of telmisartan for the treatment of persistent renal proteinuria in dogs: A double-masked, randomized clinical trial. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2478-2496.	0.6	12
30	Effects of renal autograft ischemia and reperfusion associated with renal transplantation on arterial blood pressure variables in clinically normal cats. <i>American Journal of Veterinary Research</i> , 2009, 70, 1426-1432.	0.3	11
31	Description of the Anatomy, Surgical Technique, and Outcome of Hemipelvectomy in 4 Dogs and 5 Cats. <i>Veterinary Surgery</i> , 2015, 44, 613-626.	0.5	11
32	Evaluation of surgical models for training veterinary students to perform enterotomies. <i>Veterinary Surgery</i> , 2019, 48, 985-996.	0.5	11
33	Use of Capecitabine After Renal Allograft Transplantation in Dog Erythrocyte Antigen-Matched Dogs. <i>Veterinary Surgery</i> , 2006, 35, 113-124.	0.5	10
34	ULTRASONOGRAPHIC DETERMINATION OF RESISTIVE INDEX AND GRAFT SIZE FOR EVALUATING CLINICAL FELINE RENAL ALLOGRAFTS. <i>Veterinary Radiology and Ultrasound</i> , 2008, 49, 73-80.	0.4	10
35	Impact of Expert Commentary and Student Reflection on Veterinary Clinical Decision-Making Skills in an Innovative Electronic-Learning Case-Based Platform. <i>Journal of Veterinary Medical Education</i> , 2018, 45, 307-319.	0.4	10
36	Measurement of plasma renin concentration in cats by use of a fluorescence resonance energy transfer peptide substrate of renin. <i>American Journal of Veterinary Research</i> , 2009, 70, 1315-1322.	0.3	9

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37	Effects of renal autograft ischemic storage and reperfusion on intraoperative hemodynamic patterns and plasma renin concentrations in clinically normal cats undergoing renal autotransplantation and contralateral nephrectomy. <i>American Journal of Veterinary Research</i> , 2010, 71, 1220-1227.	0.3	9
38	Intercostal Approach for Right Adrenalectomy in Dogs. <i>Veterinary Surgery</i> , 2014, 43, 99-104.	0.5	8
39	Evaluation of profibrotic gene transcription in renal tissues from cats with naturally occurring chronic kidney disease. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1476-1487.	0.6	8
40	Outcome following cosmetic rostral nasal reconstruction after planectomy in 26 dogs. <i>Veterinary Surgery</i> , 2019, 48, 64-69.	0.5	7
41	Cardiovascular Involvement in 8 Dogs with <i>Blastomyces Dermatitidis</i> Infection. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1351.	0.6	7
42	Assessment of Acute Kidney Injury and Renal Fibrosis after Renal Ischemia Protocols in Cats. <i>Comparative Medicine</i> , 2017, 67, 56-66.	0.4	7
43	Trophic factor supplemented UW solution reduces intimal hyperplasia in the rat aortic transplant model. <i>Cryobiology</i> , 2007, 54, 204-211.	0.3	6
44	Use of Capecitabine to Prevent Acute Renal Allograft Rejection in Dog Erythrocyte Antigen-Mismatched Mongrel Dogs. <i>Veterinary Surgery</i> , 2007, 36, 10-20.	0.5	6
45	Improved Polymer Hemocompatibility for Blood-Contacting Applications via S-Nitrosoglutathione Impregnation. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 11116-11123.	4.0	6
46	Validation of a model of feline ureteral obstruction as a tool for teaching microsurgery to veterinary surgeons. <i>Veterinary Surgery</i> , 2018, 47, 357-366.	0.5	5
47	Pilot study: use of contrast-enhanced ultrasonography in feline renal transplant recipients. <i>Journal of Feline Medicine and Surgery</i> , 2018, 20, 393-398.	0.6	5
48	Abdominal lymphatic drainage after thoracic duct ligation and cisterna chyli ablation in clinically normal cats. <i>American Journal of Veterinary Research</i> , 2019, 80, 885-890.	0.3	5
49	Partial cystectomy with a bipolar sealing device in seven dogs with naturally occurring bladder tumors. <i>Veterinary Surgery</i> , 2020, 49, 794-799.	0.5	5
50	Effect of cold storage on immediate graft function in an experimental model of renal transplantation in cats. <i>American Journal of Veterinary Research</i> , 2017, 78, 330-339.	0.3	4
51	Owner Perception of Outcome Following Permanent Tracheostomy in Dogs. <i>Journal of the American Animal Hospital Association</i> , 2018, 54, 285-290.	0.5	4
52	Efficacy of a topical bovine-derived thrombin solution as a hemostatic agent in a rodent model of hepatic injury. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 303-8.	0.2	4
53	Incidence of and risk factors for surgical site infection following canine limb amputation. <i>Veterinary Surgery</i> , 2022, 51, 418-425.	0.5	4
54	MicroRNAs are differentially expressed in the serum and renal tissues of cats with experimentally induced chronic kidney disease: a preliminary study. <i>American Journal of Veterinary Research</i> , 2022, 83, 426-433.	0.3	4

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55	Use of topical bovine thrombin in an anti-coagulated rat model of hepatic injury. <i>Research in Veterinary Science</i> , 2012, 93, 1498-1503.	0.9	3
56	Occipital Artery Function during the Development of 2-Kidney, 1-Clip Hypertension in Rats. <i>International Journal of Vascular Medicine</i> , 2014, 2014, 1-9.	0.4	3
57	Single pedicle advancement flap for treatment of feline stenotic nares: technique and results in five cases. <i>Journal of Feline Medicine and Surgery</i> , 2020, 22, 1238-1242.	0.6	3
58	Circumferential cervical rubber band foreign body diagnosis in a dog using computed tomography. <i>Canadian Veterinary Journal</i> , 2014, 55, 961-4.	0.0	3
59	Os clitoris in dogs: 17 cases (2009-2017). <i>Canadian Veterinary Journal</i> , 2018, 59, 606-610.	0.0	3
60	Characterization of the intrarenal renin-angiotensin system in cats with naturally occurring chronic kidney disease. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 647-655.	0.6	3
61	Dogs \geq five years of age at the time of congenital extrahepatic portosystemic shunt diagnosis have better long-term outcomes with surgical attenuation than with medical management alone. <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 758-764.	0.2	3
62	Assessment of plasma uracil-to-dihydrouracil concentration ratio as an indicator of dihydropyrimidine dehydrogenase activity in clinically normal dogs and dogs with neoplasia or renal insufficiency. <i>American Journal of Veterinary Research</i> , 2012, 73, 119-124.	0.3	2
63	Surgical resection of a left auricular aneurysm in a dog. <i>Journal of Veterinary Cardiology</i> , 2019, 23, 15-20.	0.3	2
64	Dorsal offset rhinoplasty for treatment of stenotic nares in 34 brachycephalic dogs. <i>Veterinary Surgery</i> , 2020, 49, 1497-1502.	0.5	2
65	Using failure cases to promote veterinary students' problem-solving abilities: a qualitative study. <i>Educational Technology Research and Development</i> , 2020, 68, 2121-2146.	2.0	2
66	Evaluation of concurrent perineal hernia in adult male dogs presenting with nontraumatic, acquired inguinal hernias. <i>Canadian Veterinary Journal</i> , 2021, 62, 617-620.	0.0	2
67	What is the optimal approach for pericardiectomy in dogs?. <i>Veterinary Record</i> , 2017, 180, 93-94.	0.2	1
68	Analysis of genes associated with proinflammatory and profibrotic pathways upregulated in ischemia-induced chronic kidney disease in cats. <i>American Journal of Veterinary Research</i> , 2021, 82, 589-597.	0.3	1
69	Influence of doxapram and intermittent 10% carbon dioxide inspiration on cardiovascular and laryngeal functions in anesthetized dogs. <i>Veterinary Surgery</i> , 2021, 50, 1418-1426.	0.5	1
70	Biometric evidence of diet-induced obesity in Lew/Crl rats. <i>Comparative Medicine</i> , 2011, 61, 131-7.	0.4	1
71	Risk factors for gastrointestinal upset and evaluation of outcome following surgical resection of canine pancreatic β^2 -cell tumors. <i>Canadian Veterinary Journal</i> , 2019, 60, 1312-1318.	0.0	1
72	Surgical treatment of deep neck infections in 19 dogs. <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 1820-1826.	0.2	1

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73	Anatomic characterization of the location of the esophageal ostium relative to the rima glottidis on CT in adult Labrador Retrievers. <i>American Journal of Veterinary Research</i> , 2021, 82, 975-980.	0.3	0
74	Influence of exposure to microbial ligands, immunosuppressive drugs and chronic kidney disease on endogenous immunomodulatory gene expression in feline adipose-derived mesenchymal stem cells. <i>Journal of Feline Medicine and Surgery</i> , 2022, , 1098612X2210830.	0.6	0