

Chad W Schmiedt

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

609
citations

14
h-index

19
g-index

79
ext. papers

789
ext. citations

2.1
avg, IF

3.99
L-index

#	Paper	IF	Citations
74	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	3.1	0
73	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 , 1-8	1.1	1
72	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 , 1098612X221083074	2.3	
71	Dogs 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 , 1-7	1	0
70	Hemothorax 2022 , 433-440		
69	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 , 1-6	1.1	
68	Evaluation of concurrent perineal hernia in adult male dogs presenting with nontraumatic, acquired inguinal hernias. <i>Canadian Veterinary Journal</i> , 2021 , 62, 617-620	0.5	1
67	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	1.1	1
66	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	1.7	
65	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	3.1	5
64	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	2.3	0
63	Use of indirect computed tomography lymphangiography to determine metastatic status of sentinel lymph nodes in dogs with a pre-operative diagnosis of melanoma or mast cell tumour. <i>Veterinary and Comparative Oncology</i> , 2020 , 18, 818-824	2.5	8
62	Partial cystectomy with a bipolar sealing device in seven dogs with naturally occurring bladder tumors. <i>Veterinary Surgery</i> , 2020 , 49, 794-799	1.7	2
61	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	1.1	8
60	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	9.5	12
59	Using failure cases to promote veterinary students' problem-solving abilities: a qualitative study. <i>Educational Technology Research and Development</i> , 2020 , 68, 2121-2146	3.6	0
58	Mimicking the Endothelium: Dual Action Heparinized Nitric Oxide Releasing Surface. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 20158-20171	9.5	13

57	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	3.1	6
56	Dorsal offset rhinoplasty for treatment of stenotic nares in 34 brachycephalic dogs. <i>Veterinary Surgery</i> , 2020 , 49, 1497-1502	1.7	0
55	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	3.1	12
54	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	1.1	3
53	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	4.1	24
52	Evaluation of surgical models for training veterinary students to perform enterotomies. <i>Veterinary Surgery</i> , 2019 , 48, 985-996	1.7	8
51	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	2.8	11
50	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	2.5	10
49	Surgical resection of a left auricular aneurysm in a dog. <i>Journal of Veterinary Cardiology</i> , 2019 , 23, 15-20	1.9	1
48	Clinical findings, diagnostic test results, and treatment outcome in cats with hiatal hernia: 31 cases (1995-2018). <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 1970-1976	3.1	10
47	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,	7.1	6
46	Risk factors for gastrointestinal upset and evaluation of outcome following surgical resection of canine pancreatic B-cell tumors. <i>Canadian Veterinary Journal</i> , 2019 , 60, 1312-1318	0.5	1
45	Outcome following cosmetic rostral nasal reconstruction after planectomy in 26 dogs. <i>Veterinary Surgery</i> , 2019 , 48, 64-69	1.7	4
44	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	1.7	4
43	Pilot study: use of contrast-enhanced ultrasonography in feline renal transplant recipients. <i>Journal of Feline Medicine and Surgery</i> , 2018 , 20, 393-398	2.3	4
42	Owner Perception of Outcome Following Permanent Tracheostomy in Dogs. <i>Journal of the American Animal Hospital Association</i> , 2018 , 54, 285-290	1.3	2
41	Os clitoridis in dogs: 17 cases (2009-2017). <i>Canadian Veterinary Journal</i> , 2018 , 59, 606-610	0.5	3
40	Lung lobe torsion in dogs: 52 cases (2005-2017). <i>Veterinary Surgery</i> , 2018 , 47, 1002-1008	1.7	12

39	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	1.3	7
38	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	1.1	1
37	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	1.2	29
36	Characterization and in vivo 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	5.4	12
35	Evaluation of Gastroesophageal Reflux in Anesthetized Dogs with Brachycephalic Syndrome. <i>Journal of the American Animal Hospital Association</i> , 2017 , 53, 24-31	1.3	14
34	Assessment of Acute Kidney Injury and Renal Fibrosis after Renal Ischemia Protocols in Cats. <i>Comparative Medicine</i> , 2017 , 67, 56-66	1.6	7
33	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	2.5	17
32	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, 482-94	1.3	11
31	Survey of Intraoperative Bacterial Contamination in Dogs Undergoing Elective Orthopedic Surgery. <i>Veterinary Surgery</i> , 2016 , 45, 214-22	1.7	21
30	Description of the Anatomy, Surgical Technique, and Outcome of Hemipelvectomy in 4 Dogs and 5 Cats. <i>Veterinary Surgery</i> , 2015 , 44, 613-26	1.7	7
29	Feline mesenchymal stem cells and supernatant inhibit reactive oxygen species production in cultured feline neutrophils. <i>Research in Veterinary Science</i> , 2015 , 103, 60-9	2.5	28
28	Pleural Space Disease: Hemothorax 2015 , 320-326		
27	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	0.5	3
26	Intercostal approach for right adrenalectomy in dogs. <i>Veterinary Surgery</i> , 2014 , 43, 99-104	1.7	5
25	Occipital Artery Function during the Development of 2-Kidney, 1-Clip Hypertension in Rats. <i>International Journal of Vascular Medicine</i> , 2014 , 2014, 659617	1.2	2
24	Circumferential cervical rubber band foreign body diagnosis in a dog using computed tomography. <i>Canadian Veterinary Journal</i> , 2014 , 55, 961-4	0.5	3
23	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, 358-63	1	17
22	Use of topical bovine thrombin in an anti-coagulated rat model of hepatic injury. <i>Research in Veterinary Science</i> , 2012 , 93, 1498-503	2.5	2

21	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, 119-24	1.1	2
20	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, 362-6	3.7	15
19	Biometric evidence of diet-induced obesity in Lew/Crl rats. <i>Comparative Medicine</i> , 2011 , 61, 131-7	1.6	1
18	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, 1220-7	1.1	8
17	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, 1315-22	1.1	8
16	Small animal exploratory thoracoscopy. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2009 , 39, 953-64	2.4	15
15	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, 1426-32	1.1	10
14	Survival, complications, and analysis of risk factors after renal transplantation in cats. <i>Veterinary Surgery</i> , 2008 , 37, 683-95	1.7	43
13	Ultrasonographic determination of resistive index and graft size for evaluating clinical feline renal allografts. <i>Veterinary Radiology and Ultrasound</i> , 2008 , 49, 73-80	1.2	7
12	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, 70-3	1.3	26
11	Use of capecitabine to prevent acute renal allograft rejection in dog erythrocyte antigen-mismatched mongrel dogs. <i>Veterinary Surgery</i> , 2007 , 36, 10-20	1.7	2
10	Cosmetic rostral nasal reconstruction after nasal planum and premaxilla resection: technique and results in two dogs. <i>Veterinary Surgery</i> , 2007 , 36, 669-74	1.7	25
9	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, 834-40	1.1	10
8	Trophic factor supplemented UW solution reduces intimal hyperplasia in the rat aortic transplant model. <i>Cryobiology</i> , 2007 , 54, 204-11	2.7	6
7	Cardiovascular Involvement in 8 Dogs with Blastomyces dermatitidis Infection. <i>Journal of Veterinary Internal Medicine</i> , 2006 , 20, 1351-1354	3.1	12
6	Use of capecitabine after renal allograft transplantation in dog erythrocyte antigen-matched dogs. <i>Veterinary Surgery</i> , 2006 , 35, 113-24	1.7	6
5	Cardiovascular involvement in 8 dogs with blastomyces dermatitidis infection. <i>Journal of Veterinary Internal Medicine</i> , 2006 , 20, 1351-4	3.1	5
4	Ureteral papilla implantation as a technique for neoureterocystostomy in cats. <i>Veterinary Surgery</i> , 2005 , 34, 393-8	1.7	15

3	Traumatic diaphragmatic hernia in cats: 34 cases (1991-2001). <i>Journal of the American Veterinary Medical Association</i> , 2003 , 222, 1237-40	1	33
2	Parathyroidectomy193-197		
1	Thyroidectomy185-192		1