

Rachel Anne Allbaugh

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

682
citations

687363

13
h-index

794594

19
g-index

56
all docs

56
docs citations

56
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-Induced Mouse Model of Chronic Ocular Hypertension. , 2003, 44, 4337.		118
2	Fluorophotometric Assessment of Tear Volume and Turnover Rate in Healthy Dogs and Cats. Journal of Ocular Pharmacology and Therapeutics, 2019, 35, 497-502.	1.4	46
3	Long-term outcome of sudden acquired retinal degeneration syndrome in dogs. Journal of the American Veterinary Medical Association, 2013, 243, 1425-1431.	0.5	30
4	Prevalence and Antibiotic Susceptibility of Bacterial Isolates From Dogs With Ulcerative Keratitis in Midwestern United States. Frontiers in Veterinary Science, 2020, 7, 583965.	2.2	30
5	Histamine-Induced Conjunctivitis and Breakdown of Blood-Tear Barrier in Dogs: A Model for Ocular Pharmacology and Therapeutics. Frontiers in Pharmacology, 2019, 10, 752.	3.5	29
6	Characterization of the pupil light reflex, electroretinogram and tonometric parameters in healthy mouse eyes. Current Eye Research, 2003, 26, 371-378.	1.5	26
7	Protection of retinal cells from ischemia by a novel gap junction inhibitor. Biochemical and Biophysical Research Communications, 2008, 373, 504-508.	2.1	26
8	Equine recurrent uveitis: A review of clinical assessment and management. Equine Veterinary Education, 2017, 29, 279-288.	0.6	23
9	MicroPulse transscleral cyclophotocoagulation in the treatment of canine glaucoma: Preliminary results (12 dogs). Veterinary Ophthalmology, 2019, 22, 407-414.	1.0	21
10	Fluorophotometric and tonometric evaluation of ocular effects following aqueocentesis performed with needles of various sizes in dogs. American Journal of Veterinary Research, 2011, 72, 556-561.	0.6	20
11	Kinetics of Fluorescein in Tear Film After Eye Drop Instillation in Beagle Dogs: Does Size Really Matter?. Frontiers in Veterinary Science, 2019, 6, 457.	2.2	20
12	Treatment of dematiaceous fungal keratitis in a dog. Journal of the American Veterinary Medical Association, 2012, 240, 1104-1108.	0.5	18
13	Comparison of efficacy and duration of effect on corneal sensitivity among anesthetic agents following ocular administration in clinically normal horses. American Journal of Veterinary Research, 2013, 74, 459-464.	0.6	17
14	Schirmer tear test I and rebound tonometry findings in healthy calves. Veterinary Ophthalmology, 2015, 18, 147-151.	1.0	16
15	Anticoagulant rodenticide toxicity in six dogs presenting for ocular disease. Veterinary Ophthalmology, 2016, 19, 73-80.	1.0	15
16	Tear Fluid Pharmacokinetics Following Oral Prednisone Administration in Dogs With and Without Conjunctivitis. Journal of Ocular Pharmacology and Therapeutics, 2019, 35, 341-349.	1.4	15
17	Serum albumin and total protein concentration in the tear film of horses with healthy or diseased eyes. Veterinary Ophthalmology, 2021, 24, 20-27.	1.0	12
18	Surgical correction of periocular fat pads and entropion in a potbellied pig (Sus scrofa). Veterinary Ophthalmology, 2009, 12, 115-118.	1.0	11

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19	Thermal cautery of the canine third eyelid for treatment of cartilage eversion. <i>Veterinary Ophthalmology</i> , 2013, 16, 392-395.	1.0	11
20	Electroretinogram evaluation of equine eyes with extensive "bullet-hole" fundic lesions. <i>Veterinary Ophthalmology</i> , 2014, 17, 129-133.	1.0	11
21	Effects of ocular administration of ophthalmic 2% dorzolamide hydrochloride solution on aqueous humor flow rate and intraocular pressure in clinically normal cats. <i>American Journal of Veterinary Research</i> , 2012, 73, 1074-1078.	0.6	10
22	Effects of oral administration of anti-inflammatory medications on inhibition of paracentesis-induced blood-aqueous barrier breakdown in clinically normal cats. <i>American Journal of Veterinary Research</i> , 2013, 74, 262-267.	0.6	10
23	Schirmer tear test I in dogs: results comparing placement in the ventral vs. dorsal conjunctival fornix. <i>Veterinary Ophthalmology</i> , 2017, 20, 522-525.	1.0	10
24	Impact of acute conjunctivitis on ocular surface homeostasis in dogs. <i>Veterinary Ophthalmology</i> , 2020, 23, 828-833.	1.0	10
25	Measurement of plasma gentamicin concentrations postchemical ciliary body ablation in dogs with chronic glaucoma. <i>Veterinary Ophthalmology</i> , 2016, 19, 57-62.	1.0	9
26	Impact of diurnal variation, sex, tear collection method, and disease state on tear protein levels in dogs. <i>Veterinary Ophthalmology</i> , 2020, 23, 994-1000.	1.0	9
27	Effect of topical ophthalmic dorzolamide(2%) + timolol(0.5%) solution and ointment on intraocular pressure in normal horses. <i>Veterinary Ophthalmology</i> , 2015, 18, 457-461.	1.0	8
28	Comparison of two- and three-times-daily topical ophthalmic application of 0.005% latanoprost solution in clinically normal dogs. <i>American Journal of Veterinary Research</i> , 2015, 76, 625-631.	0.6	8
29	Retinal detachment postphacoemulsification in Bichon Frises: a retrospective study of 54 dogs. <i>Veterinary Ophthalmology</i> , 2016, 19, 373-378.	1.0	8
30	Investigation into the Impact of Audience Response Devices on Short- and Long-term Content Retention. <i>Journal of Veterinary Medical Education</i> , 2013, 40, 171-176.	0.6	7
31	Influence of Schirmer strip wetness on volume absorbed, volume recovered, and total protein content in canine tears. <i>Veterinary Ophthalmology</i> , 2021, 24, 425-428.	1.0	7
32	Intraocular pressure changes in equine athletes during endurance competitions. <i>Veterinary Ophthalmology</i> , 2014, 17, 154-159.	1.0	6
33	A pulse-dose topical 1% 5-fluorouracil treatment regimen in a young dog with corneal squamous cell carcinoma. <i>Veterinary Ophthalmology</i> , 2015, 18, 350-354.	1.0	6
34	Corneal fibrosarcoma in a cat. <i>Veterinary Ophthalmology</i> , 2016, 19, 131-135.	1.0	6
35	Effect of topical ophthalmic latanoprost 0.005% solution alone and in combination with diclofenac 0.1% solution in healthy horses: a pilot study. <i>Veterinary Ophthalmology</i> , 2017, 20, 398-404.	1.0	6
36	Evaluation of the aqueous humor flow rate in the eyes of clinically normal cats by use of fluorophotometry. <i>American Journal of Veterinary Research</i> , 2012, 73, 704-708.	0.6	5

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37	Paper spray high-resolution accurate mass spectrometry for quantitation of voriconazole in equine tears. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5187-5196.	3.7	5
38	Comparison of topically administered 0.05% difluprednate and 1% prednisolone acetate for inhibition of aqueocentesis-induced breakdown of the blood-aqueous barrier in healthy dogs. <i>American Journal of Veterinary Research</i> , 2020, 81, 260-266.	0.6	5
39	Histologic effects of MicroPulse [®] , [®] transscleral cyclophotocoagulation in normal equine eyes. <i>Veterinary Ophthalmology</i> , 2021, 24, 59-70.	1.0	5
40	Bioavailability and biochemical effects of diclofenac sodium 0.1% ophthalmic solution in the domestic chicken (<i>Gallus gallus domesticus</i>). <i>Veterinary Ophthalmology</i> , 2017, 20, 171-176.	1.0	4
41	Bacterial Cross-Contamination in a Veterinary Ophthalmology Setting. <i>Frontiers in Veterinary Science</i> , 2020, 7, 571503.	2.2	4
42	Variable accuracy, precision, and consistency of compounded famciclovir formulated for management of feline herpesvirus ¹ in cats. <i>Veterinary Ophthalmology</i> , 2021, 24, 627-638.	1.0	4
43	Corneal sensitivity in healthy bovine calves. <i>Veterinary Ophthalmology</i> , 2014, 17, 305-308.	1.0	3
44	Hypokalemia and suspected renal tubular acidosis associated with topical carbonic anhydrase inhibitor therapy in a cat. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 870-874.	1.1	3
45	Evaluation of microbial contamination of canine plasma eyedropper bottles following clinical use in canine patients. <i>Veterinary Ophthalmology</i> , 2019, 22, 222-228.	1.0	2
46	Nerve growth factor in dogs: Assessment of two immunoassays and selected ocular parameters following a nicergoline challenge per os. <i>Veterinary Ophthalmology</i> , 2020, 23, 199-204.	1.0	2
47	Interleukin ⁶ and lactate dehydrogenase expression in a novel <i>ex vivo</i> rocking model of equine corneal epithelial wound healing. <i>Veterinary Ophthalmology</i> , 2021, 24, 509-519.	1.0	2
48	Uveal Hematocysts in a Golden Retriever Dog. <i>Case Reports in Veterinary Medicine</i> , 2013, 2013, 1-3.	0.2	1
49	Bilateral Harderian Gland Abscesses in a Syrian Dwarf Hamster (<i>Mesocricetus auratus</i>). <i>Journal of Exotic Pet Medicine</i> , 2015, 24, 209-214.	0.4	1
50	Metastatic intraocular hemangiopericytoma in a dog. <i>Open Veterinary Journal</i> , 2017, 7, 132.	0.7	1
51	Taking a look at canine cataract management. <i>Advances in Small Animal Medicine and Surgery</i> , 2006, 19, 1-3.	0.0	0
52	Repeated anterior chamber fluorophotometric evaluation of the eyes of ophthalmologically normal dogs. <i>American Journal of Veterinary Research</i> , 2012, 73, 1503-1506.	0.6	0
53	Case Report: Successful Management of Refractory Keratomycosis in an Alpaca Using Penetrating Keratoplasty and Combination Antifungal Therapy (Caspofungin 0.5% and Terbinafine 1%). <i>Frontiers in Veterinary Science</i> , 2021, 8, 644074.	2.2	0
54	Letter to the Editor: McKeever et al. 2021. <i>Veterinary Ophthalmology</i> , 2021, 24, 659-660.	1.0	0