

Eric C Ledbetter

List of Publications by Year in descending order

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74
papers

1,052
citations

394421

19
h-index

526287

27
g-index

77
all docs

77
docs citations

77
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro susceptibility patterns of fungi associated with keratomycosis in horses of the northeastern United States: 68 cases (1987-2006). <i>Journal of the American Veterinary Medical Association</i> , 2007, 231, 1086-1091.	0.5	50
2	<i>In vivo</i> confocal microscopy of equine fungal keratitis. <i>Veterinary Ophthalmology</i> , 2011, 14, 1-9.	1.0	45
3	Isolation of obligate anaerobic bacteria from ulcerative keratitis in domestic animals. <i>Veterinary Ophthalmology</i> , 2008, 11, 114-122.	1.0	44
4	<i>In vivo</i> confocal microscopy of the normal equine cornea and limbus. <i>Veterinary Ophthalmology</i> , 2009, 12, 57-64.	1.0	44
5	Experimental reactivation of latent canine herpesvirus-1 and induction of recurrent ocular disease in adult dogs. <i>Veterinary Microbiology</i> , 2009, 138, 98-105.	1.9	43
6	Corneal ulceration associated with naturally occurring canine herpesvirus-1 infection in two adult dogs. <i>Journal of the American Veterinary Medical Association</i> , 2006, 229, 376-384.	0.5	38
7	<i>Brucella canis</i> endophthalmitis in 3 dogs: clinical features, diagnosis, and treatment. <i>Veterinary Ophthalmology</i> , 2009, 12, 183-191.	1.0	37
8	Canine Reproductive, Respiratory, and Ocular Diseases due to Canine Herpesvirus. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2011, 41, 1097-1120.	1.5	35
9	Experimental primary ocular canine herpesvirus-1 infection in adult dogs. <i>American Journal of Veterinary Research</i> , 2009, 70, 513-521.	0.6	34
10	Prevalence and risk factors for isolation of methicillin-resistant <i>Staphylococcus</i> in dogs with keratitis. <i>Veterinary Ophthalmology</i> , 2015, 18, 297-303.	1.0	34
11	Pathogenic Phenotype and Genotype of <i>Pseudomonas aeruginosa</i> isolates from Spontaneous Canine Ocular Infections. , 2009, 50, 729.		28
12	Outbreak of ocular disease associated with naturally acquired canine herpesvirus-1 infection in a closed domestic dog colony. <i>Veterinary Ophthalmology</i> , 2009, 12, 242-247.	1.0	27
13	The effect of topical ocular corticosteroid administration in dogs with experimentally induced latent canine herpesvirus-1 infection. <i>Experimental Eye Research</i> , 2010, 90, 711-717.	2.6	27
14	Canine herpesvirus-1 ocular diseases of mature dogs. <i>New Zealand Veterinary Journal</i> , 2013, 61, 193-201.	0.9	25
15	Efficacy of two chondroitin sulfate ophthalmic solutions in the therapy of spontaneous chronic corneal epithelial defects and ulcerative keratitis associated with bullous keratopathy in dogs. <i>Veterinary Ophthalmology</i> , 2006, 9, 77-87.	1.0	22
16	Virologic survey of dogs with naturally acquired idiopathic conjunctivitis. <i>Journal of the American Veterinary Medical Association</i> , 2009, 235, 954-959.	0.5	22
17	Microbial contamination of the anterior chamber during cataract phacoemulsification and intraocular lens implantation in dogs. <i>Veterinary Ophthalmology</i> , 2004, 7, 327-334.	1.0	21
18	Suspected malignant transformation of B lymphocytes in the equine cornea from immune-mediated keratitis. <i>Veterinary Ophthalmology</i> , 2016, 19, 172-179.	1.0	21

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19	Acute primary canine herpesvirus-1 dendritic ulcerative keratitis in an adult dog. <i>Veterinary Ophthalmology</i> , 2012, 15, 133-138.	1.0	20
20	Metaherpetic corneal disease in a dog associated with partial limbal stem cell deficiency and neurotrophic keratitis. <i>Veterinary Ophthalmology</i> , 2013, 16, 282-288.	1.0	20
21	In vitro fluoroquinolone susceptibility of <i>Pseudomonas aeruginosa</i> isolates from dogs with ulcerative keratitis. <i>American Journal of Veterinary Research</i> , 2007, 68, 638-642.	0.6	19
22	<i>In vivo</i> confocal microscopy of brachycephalic dogs with and without superficial corneal pigment. <i>Veterinary Ophthalmology</i> , 2017, 20, 294-303.	1.0	19
23	Frequency of spontaneous canine herpesvirus-1 reactivation and ocular viral shedding in latently infected dogs and canine herpesvirus-1 reactivation and ocular viral shedding induced by topical administration of cyclosporine and systemic administration of corticosteroids. <i>American Journal of Veterinary Research</i> , 2012, 73, 1079-1084.	0.6	16
24	Characterization of fungal keratitis in alpacas: 11 cases (2003-2012). <i>Journal of the American Veterinary Medical Association</i> , 2013, 243, 1616-1622.	0.5	16
25	<i>In vivo</i> confocal microscopy of corneal microscopic foreign bodies in horses. <i>Veterinary Ophthalmology</i> , 2014, 17, 69-75.	1.0	16
26	Punctate retinal hemorrhage and its relation to ocular and systemic disease in dogs: 83 cases. <i>Veterinary Ophthalmology</i> , 2018, 21, 233-239.	1.0	16
27	Incidence and characteristics of acute-onset postoperative bacterial and sterile endophthalmitis in dogs following elective phacoemulsification: 1,447 cases (1995-2015). <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 201-208.	0.5	16
28	Disseminated Canine Herpesvirus-1 Infection in an Immunocompromised Adult Dog. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 965-968.	1.6	15
29	Establishment and Characterization of an Air-Liquid Canine Corneal Organ Culture Model To Study Acute Herpes Keratitis. <i>Journal of Virology</i> , 2014, 88, 13669-13677.	3.4	15
30	<i>In vivo</i> confocal microscopy for the detection of canine fungal keratitis and monitoring of therapeutic response. <i>Veterinary Ophthalmology</i> , 2016, 19, 220-229.	1.0	15
31	A novel corneal explant model system to evaluate antiviral drugs against feline herpesvirus type 1 (FHV-1). <i>Journal of General Virology</i> , 2016, 97, 1414-1425.	2.9	15
32	Feline bacterial keratitis: Clinical features, bacterial isolates, and in vitro antimicrobial susceptibility patterns. <i>Veterinary Ophthalmology</i> , 2020, 23, 90-96.	1.0	13
33	Isolation and characterization of two bacteriophages with strong in vitro antimicrobial activity against <i>Pseudomonas aeruginosa</i> isolated from dogs with ocular infections. <i>American Journal of Veterinary Research</i> , 2011, 72, 1079-1086.	0.6	12
34	<i>In Vitro</i> and <i>In Vivo</i> Evaluation of Cidofovir as a Topical Ophthalmic Antiviral for Ocular Canine Herpesvirus-1 Infections in Dogs. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2015, 31, 642-649.	1.4	12
35	Ophthalmomyiasis interna anterior in a dog: keratotomy and extraction of a <i>Cuterebra</i> sp. larva. <i>Veterinary Ophthalmology</i> , 2014, 17, 448-453.	1.0	11
36	New Paradigms for the Study of Ocular Alphaherpesvirus Infections: Insights into the Use of Non-Traditional Host Model Systems. <i>Viruses</i> , 2017, 9, 349.	3.3	11

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37	Evaluation of topical ophthalmic ganciclovir gel for the treatment of dogs with experimentally induced ocular canine herpesvirus-1 infection. <i>American Journal of Veterinary Research</i> , 2018, 79, 762-769.	0.6	11
38	<i>Malassezia pachydermatis</i> keratomycosis in a dog. <i>Medical Mycology Case Reports</i> , 2015, 10, 24-26.	1.3	10
39	Effects of topical ocular application of 1% trifluridine ophthalmic solution in dogs with experimentally induced recurrent ocular canine herpesvirus-1 infection. <i>American Journal of Veterinary Research</i> , 2016, 77, 1140-1147.	0.6	9
40	Antifungal Therapy in Equine Ocular Mycotic Infections. <i>Veterinary Clinics of North America Equine Practice</i> , 2017, 33, 583-605.	0.7	9
41	Effects of cyclophosphamide myelosuppression in adult dogs with latent canine herpesvirus-1 infection. <i>Veterinary Microbiology</i> , 2012, 159, 230-235.	1.9	8
42	Intracorneal stromal hemorrhage in dogs and its associations with ocular and systemic disease: 39 cases. <i>Veterinary Ophthalmology</i> , 2017, 20, 27-33.	1.0	8
43	Ocular dermoids in dogs: A retrospective study. <i>Veterinary Ophthalmology</i> , 2019, 22, 760-766.	1.0	8
44	Spectral domain optical coherence tomography evaluation of the feline optic nerve and peripapillary retina. <i>Veterinary Ophthalmology</i> , 2019, 22, 623-632.	1.0	8
45	Choroidal melanocytic tumors in dogs: A retrospective study. <i>Veterinary Ophthalmology</i> , 2020, 23, 987-993.	1.0	8
46	Clinical trial of adjunctive autologous platelet-rich plasma treatment following diamond-burr debridement for spontaneous chronic corneal epithelial defects in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 1012-1021.	0.5	6
47	Canine and feline fundus photography and videography using a nonpatented 3D printed lens adapter for a smartphone. <i>Veterinary Ophthalmology</i> , 2019, 22, 88-92.	1.0	6
48	Lipemic uveitis and its etiologies in dogs: 75 cases. <i>Veterinary Ophthalmology</i> , 2019, 22, 577-583.	1.0	6
49	In vivo confocal microscopy characteristics of equine epithelial and subepithelial nonulcerative keratomycosis. <i>Veterinary Ophthalmology</i> , 2019, 22, 168-176.	1.0	6
50	Phylogenomic Analysis of Global Isolates of Canid Alphaherpesvirus 1. <i>Viruses</i> , 2020, 12, 1421.	3.3	6
51	Comparative Efficacy of Topical Ophthalmic Ganciclovir and Oral Famciclovir in Cats with Experimental Ocular Feline Herpesvirus-1 Epithelial Infection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2022, 38, 339-347.	1.4	6
52	Infectious crystalline keratopathy in dogs and cats: clinical, <i>in vivo</i> confocal microscopic, histopathologic, and microbiologic features of eight cases. <i>Veterinary Ophthalmology</i> , 2017, 20, 250-258.	1.0	5
53	<i>Capnocytophaga</i> keratitis in dogs: clinical, histopathologic, and microbiologic features of seven cases. <i>Veterinary Ophthalmology</i> , 2018, 21, 638-645.	1.0	5
54	Laser scanning in vivo confocal microscopic characterization of equine immune-mediated keratitis. <i>Veterinary Ophthalmology</i> , 2020, 23, 4-15.	1.0	5

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55	Acanthamoeba sclerokeratitis in a cat. Journal of the American Veterinary Medical Association, 2020, 257, 1280-1287.	0.5	5
56	Spectral-domain optical coherence tomography imaging of normal foveae: A pilot study in 17 diurnal birds of prey. Veterinary Ophthalmology, 2020, 23, 347-357.	1.0	5
57	<i>In vivo</i> confocal microscopy for detection of subconjunctival <i>Onchocerca lupi</i> infection in a dog. Veterinary Ophthalmology, 2018, 21, 632-637.	1.0	4
58	Detection of free-living amoebae in domestic cats with and without naturally-acquired keratitis. Veterinary Journal, 2021, 274, 105712.	1.7	4
59	Applications of <i>in vivo</i> confocal microscopy in the management of infectious keratitis in veterinary ophthalmology. Veterinary Ophthalmology, 2021, , .	1.0	4
60	<i>In vivo</i> confocal microscopic features of naturally acquired canine herpesvirus-1 and feline herpesvirus-1 dendritic and punctate ulcerative keratitis. American Journal of Veterinary Research, 2021, 82, 903-911.	0.6	4
61	Retrospective evaluation of phacoemulsification and aspiration in 182 eyes: Visual outcomes and CDE predictive value. Veterinary Ophthalmology, 2022, 25, 316-325.	1.0	4
62	Clinical and immunological assessment of therapeutic immunization with a subunit vaccine for recurrent ocular canine herpesvirus-1 infection in dogs. Veterinary Microbiology, 2016, 197, 102-110.	1.9	3
63	Effects of ocular surface strontium-90 beta radiotherapy in dogs latently infected with canine herpesvirus-1. Veterinary Microbiology, 2014, 174, 433-437.	1.9	2
64	Ophthalmic examination findings and intraocular pressures in wild-caught African giant pouched rats (<i>Cricetomys</i> spp.). Veterinary Ophthalmology, 2018, 21, 471-476.	1.0	2
65	Phacoemulsification of bilateral cataracts in two pet rabbits. Open Veterinary Journal, 2018, 8, 125.	0.7	2
66	Analgesic effect of topical and subconjunctival morphine in dogs after phacoemulsification: A pilot study. Veterinary Ophthalmology, 2020, 23, 674-681.	1.0	2
67	Clinical and diagnostic evaluation of intraocular expulsion of a corneal epithelial inclusion cyst in a dog. Veterinary Ophthalmology, 2019, 22, 710-715.	1.0	1
68	Clinical diagnosis and management of atypical infectious keratitis in the horse. Equine Veterinary Education, 2019, 31, 310-313.	0.6	1
69	Evaluation of the short- and long-term complications and outcomes of phacoemulsification surgery in alpacas. Veterinary Ophthalmology, 2020, 23, 740-746.	1.0	1
70	Amniotic membrane grafting for traumatic complete spectaculoectomy and keratomalacia in a Boelen's python (<i>Simalia boeleni</i>). Veterinary Ophthalmology, 2021, 24, 295-300.	1.0	1
71	Sports ball projectile ocular trauma in dogs. Veterinary Ophthalmology, 2022, 25, 338-342.	1.0	1
72	Ophthalmology of Tylopoda: Camels, Alpacas, Llamas, Vicunas, and Guanacos. , 2022, , 119-143.		1

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73	Intensive ocular sampling for the detection of subclinical canine herpesvirus-1 shedding in dogs with experimentally-induced latent infection. <i>Veterinary Microbiology</i> , 2021, 254, 109001.	1.9	0
74	Feline ophthalmomyiasis externa caused by <i>Cuterebra</i> larvae: four cases (2005–2020). <i>Journal of Feline Medicine and Surgery</i> , 2022, 24, 189-197.	1.6	0