

David J Maggs

List of Publications by Year in descending order

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106
papers

2,287
citations

186209

28
h-index

289141

40
g-index

108
all docs

108
docs citations

108
times ranked

1312
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of oral supplementation with L-lysine in cats latently infected with feline herpesvirus. American Journal of Veterinary Research, 2003, 64, 37-42.	0.3	88
2	In vitro efficacy of ganciclovir, cidofovir, penciclovir, foscarnet, idoxuridine, and acyclovir against feline herpesvirus type-1. American Journal of Veterinary Research, 2004, 65, 399-403.	0.3	84
3	Corneal sensitivity in dogs with diabetes mellitus. American Journal of Veterinary Research, 2003, 64, 7-11.	0.3	76
4	Evaluation of orally administered famciclovir in cats experimentally infected with feline herpesvirus type-1. American Journal of Veterinary Research, 2011, 72, 85-95.	0.3	76
5	Update on Pathogenesis, Diagnosis, and Treatment of Feline Herpesvirus Type 1. Topics in Companion Animal Medicine, 2005, 20, 94-101.	0.6	74
6	Assessment of infectious organisms associated with chronic rhinosinusitis in cats. Journal of the American Veterinary Medical Association, 2005, 227, 579-585.	0.2	73
7	Relative sensitivity of polymerase chain reaction assays used for detection of feline herpesvirus type 1 DNA in clinical samples and commercial vaccines. American Journal of Veterinary Research, 2005, 66, 1550-1555.	0.3	65
8	Reference values, intertest correlations, and test-retest repeatability of selected tear film tests in healthy cats. Journal of the American Veterinary Medical Association, 2015, 246, 426-435.	0.2	49
9	A review of antiviral drugs and other compounds with activity against feline herpesvirus type 1. Veterinary Ophthalmology, 2016, 19, 119-130.	0.6	48
10	Low Plasma Taurine Concentration in Newfoundland Dogs is Associated with Low Plasma Methionine and Cyst(e)ine Concentrations and Low Taurine Synthesis. Journal of Nutrition, 2006, 136, 2525-2533.	1.3	47
11	Effects of feline herpesvirus type 1 on tear film break-up time, Schirmer tear test results, and conjunctival goblet cell density in experimentally infected cats. American Journal of Veterinary Research, 2009, 70, 394-403.	0.3	46
12	Effects of dietary lysine supplementation on upper respiratory and ocular disease and detection of infectious organisms in cats within an animal shelter. American Journal of Veterinary Research, 2009, 70, 1391-1400.	0.3	44
13	Persistence of Herpes Simplex Virus Type 1 DNA in Chronic Conjunctival and Eyelid Lesions of Mice. Journal of Virology, 1998, 72, 9166-9172.	1.5	44
14	Effects of L-lysine and L-arginine on in vitro replication of feline herpesvirus type-1. American Journal of Veterinary Research, 2000, 61, 1474-1478.	0.3	43
15	Early-Onset, Autosomal Recessive, Progressive Retinal Atrophy in Persian Cats. , 2005, 46, 1742.		42
16	Whole genome sequencing in cats, identifies new models for blindness in AIPL1 and somite segmentation in HES7. BMC Genomics, 2016, 17, 265.	1.2	38
17	Oral administration of famciclovir for treatment of spontaneous ocular, respiratory, or dermatologic disease attributed to feline herpesvirus type 1: 59 cases (2006-2013). Journal of the American Veterinary Medical Association, 2016, 249, 526-538.	0.2	38
18	Evaluation of risk factors for development of secondary glaucoma in dogs: 156 cases (1999-2004). Journal of the American Veterinary Medical Association, 2006, 229, 1270-1274.	0.2	35

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19	Retinopathy associated with ivermectin toxicosis in two dogs. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 279-284.	0.2	35
20	Antiviral Therapy for Feline Herpesvirus Infections. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2010, 40, 1055-1062.	0.5	35
21	Experimental primary ocular canine herpesvirus-1 infection in adult dogs. <i>American Journal of Veterinary Research</i> , 2009, 70, 513-521.	0.3	34
22	The use of corticosteroids to treat ocular inflammation. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2004, 34, 693-705.	0.5	32
23	Pharmacokinetics and safety of penciclovir following oral administration of famciclovir to cats. <i>American Journal of Veterinary Research</i> , 2007, 68, 1252-1258.	0.3	32
24	Equine keratomycoses in California from 1987 to 2010 (47 cases). <i>Equine Veterinary Journal</i> , 2013, 45, 361-366.	0.9	32
25	Sudden acquired retinal degeneration syndrome (<sc>SARDS</sc>) â€“ a review and proposed strategies toward a better understanding of pathogenesis, early diagnosis, and therapy. <i>Veterinary Ophthalmology</i> , 2016, 19, 319-331.	0.6	32
26	Pathogenesis of Herpes Simplex Virus Type 1-Induced Corneal Inflammation in Perforin-Deficient Mice. <i>Journal of Virology</i> , 2000, 74, 11832-11840.	1.5	30
27	Histologic and immunohistochemical predictors of clinical behavior for feline diffuse iris melanoma. <i>Veterinary Ophthalmology</i> , 2016, 19, 44-55.	0.6	30
28	Effects of bovine lactoferrin on in vitro replication of feline herpesvirus. <i>Veterinary Ophthalmology</i> , 2003, 6, 245-250.	0.6	29
29	Effects of dietary lysine supplementation in cats with enzootic upper respiratory disease. <i>Journal of Feline Medicine and Surgery</i> , 2007, 9, 97-108.	0.6	29
30	Diagnostic utility of aqueocentesis and aqueous humor analysis in dogs and cats with anterior uveitis. <i>Veterinary Ophthalmology</i> , 2014, 17, 212-220.	0.6	29
31	Basic Diagnostic Techniques. , 2008, , 81-106.		27
32	Anaphylactic Events Observed within 4 h of Ocular Application of an Antibiotic-Containing Ophthalmic Preparation: 61 Cats (1993â€“2010). <i>Journal of Feline Medicine and Surgery</i> , 2011, 13, 744-751.	0.6	26
33	Presumed solitary intraocular or conjunctival lymphoma in dogs and cats: 9 cases (1985â€“2013). <i>Journal of the American Veterinary Medical Association</i> , 2014, 244, 460-470.	0.2	26
34	Pharmacokinetic modeling of penciclovir and BRL42359 in the plasma and tears of healthy cats to optimize dosage recommendations for oral administration of famciclovir. <i>American Journal of Veterinary Research</i> , 2016, 77, 833-845.	0.3	26
35	Assessment of tear film osmolarity using the TearLab^{â„¢} osmometer in normal dogs and dogs with keratoconjunctivitis sicca. <i>Veterinary Ophthalmology</i> , 2017, 20, 357-364.	0.6	26
36	Pharmacokinetics of famciclovir and penciclovir in tears following oral administration of famciclovir to cats: a pilot study. <i>Veterinary Ophthalmology</i> , 2012, 15, 299-306.	0.6	24

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37	Genome-wide association and linkage analyses localize a progressive retinal atrophy locus in Persian cats. <i>Mammalian Genome</i> , 2014, 25, 354-362.	1.0	24
38	Evaluation of client perceptions concerning outcome of cataract surgery in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 870-875.	0.2	22
39	Retrobulbar and peribulbar regional techniques in cats: a preliminary study in cadavers. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, 623-631.	0.3	22
40	Detection of feline herpesvirus 1 DNA in skin biopsy specimens from cats with or without dermatitis. <i>Journal of the American Veterinary Medical Association</i> , 2006, 229, 1442-1446.	0.2	21
41	Excess Dietary Lysine Does Not Cause Lysine-Arginine Antagonism in Adult Cats. <i>Journal of Nutrition</i> , 2004, 134, 2042S-2045S.	1.3	20
42	Feline herpesvirus type-1 transcription is associated with increased nasal cytokine gene transcription in cats. <i>Veterinary Microbiology</i> , 2005, 108, 225-233.	0.8	20
43	Cornea and Sclera. , 2008, , 175-202.		20
44	Comparison of peribulbar and retrobulbar regional anesthesia with bupivacaine in cats. <i>American Journal of Veterinary Research</i> , 2014, 75, 1029-1039.	0.3	20
45	Distribution and outcome of ocular lesions in snakes examined at a veterinary teaching hospital: 67 cases (1985-2010). <i>Journal of the American Veterinary Medical Association</i> , 2013, 243, 252-260.	0.2	19
46	Detection of equine herpesvirus in horses with idiopathic keratoconjunctivitis and comparison of three sampling techniques. <i>Veterinary Ophthalmology</i> , 2015, 18, 416-421.	0.6	19
47	Pharmacokinetics of penciclovir in healthy cats following oral administration of famciclovir or intravenous infusion of penciclovir. <i>American Journal of Veterinary Research</i> , 2012, 73, 1092-1099.	0.3	18
48	Feline Uveitis. <i>Journal of Feline Medicine and Surgery</i> , 2009, 11, 167-182.	0.6	17
49	Restrictive orbital myofibroblastic sarcoma in a cat - Cross-sectional imaging (MRI & Tj ETQq1 1 0.784314 rgB	0.6	17
50	Gross, histologic, and micro-computed tomographic anatomy of the lacrimal system of snakes. <i>Veterinary Ophthalmology</i> , 2015, 18, 15-22.	0.6	17
51	Expression of cyclooxygenase-2 in canine uveal melanocytic neoplasms. <i>American Journal of Veterinary Research</i> , 2009, 70, 1284-1290.	0.3	16
52	Solitary (primary) uveal T-cell lymphoma in a horse. <i>Veterinary Ophthalmology</i> , 2014, 17, 139-145.	0.6	16
53	Retrobulbar vs peribulbar regional anesthesia techniques using bupivacaine in dogs. <i>Veterinary Ophthalmology</i> , 2019, 22, 183-191.	0.6	16
54	In vitro cytotoxicity and antiviral efficacy against feline herpesvirus type 1 of famciclovir and its metabolites. <i>Veterinary Ophthalmology</i> , 2014, 17, 268-274.	0.6	15

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55	Characterization of an Early-Onset, Autosomal Recessive, Progressive Retinal Degeneration in Bengal Cats. , 2015, 56, 5299.		15
56	Goblet cell density and distribution in cats with clinically and histologically normal conjunctiva. Veterinary Ophthalmology, 2016, 19, 38-43.	0.6	15
57	Clinical features of cats with aqueous tear deficiency: a retrospective case series of 10 patients (17) Tj ETQq1 1 0.784314 rgBT /Overl 0.6	0.6	15
58	Effect of topical application of 0.5% proparacaine on corneal culture results from 33 dogs, 12 cats, and 19 horses with spontaneously arising ulcerative keratitis. Veterinary Ophthalmology, 2019, 22, 415-422.	0.6	14
59	Distensible superficial venous orbital malformations involving the lower eyelid in two horses. Journal of the American Veterinary Medical Association, 2010, 237, 943-948.	0.2	13
60	A comparison of retrobulbar and two peribulbar regional anesthetic techniques in dog cadavers. Veterinary Anaesthesia and Analgesia, 2017, 44, 925-932.	0.3	13
61	Ocular Pharmacology and Therapeutics. , 2008, , 33-61.		12
62	Malasseziaspp on the periocular skin of dogs and their association with blepharitis, ocular discharge, and the application of ophthalmic medications. Journal of the American Veterinary Medical Association, 2014, 244, 1304-1308.	0.2	12
63	Utility of antigen testing for the diagnosis of ocular histoplasmosis in four cats: a case series and literature review. Journal of Feline Medicine and Surgery, 2017, 19, 1110-1118.	0.6	12
64	Prophylactic and therapeutic effects of twice-daily famciclovir administration on infectious upper respiratory disease in shelter-housed cats. Journal of Feline Medicine and Surgery, 2019, 21, 544-552.	0.6	12
65	Cytokine gene transcription in feline nasal tissue with histologic evidence of inflammation. American Journal of Veterinary Research, 2005, 66, 996-1001.	0.3	11
66	Assessment of viremia associated with experimental primary feline herpesvirus infection or presumed herpetic recrudescence in cats. American Journal of Veterinary Research, 2009, 70, 99-104.	0.3	11
67	Population pharmacokinetics of doxycycline in the tears and plasma of northern elephant seals (<i>Mirounga angustirostris</i>) following oral drug administration. Journal of the American Veterinary Medical Association, 2013, 243, 1170-1178.	0.2	11
68	Cofactors associated with Sudden Acquired Retinal Degeneration Syndrome: 151 dogs within a reference population. Veterinary Ophthalmology, 2018, 21, 264-272.	0.6	11
69	A multidisciplinary, minimally invasive approach combining lacrimoscopy and fluoroscopically guided stenting for management of nasolacrimal apparatus obstruction in dogs. Journal of the American Veterinary Medical Association, 2018, 252, 1527-1537.	0.2	11
70	Clinical findings and normative ocular data for free-living Anna's (<i>Calypte anna</i>) and Black-chinned (<i>Archilochus alexandri</i>) Hummingbirds. Veterinary Ophthalmology, 2019, 22, 13-23.	0.6	11
71	Heart Failure Caused by Toxoplasmosis in a Fennec Fox (<i>Fennecus zerda</i>). Journal of the American Animal Hospital Association, 2004, 40, 501-507.	0.5	10
72	Effects of topically applied heterologous serum on reepithelialization rate of superficial chronic corneal epithelial defects in dogs. Journal of the American Veterinary Medical Association, 2017, 250, 1014-1022.	0.2	10

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73	Xerostomia, xerophthalmia, and plasmacytic infiltrates of the salivary glands (Sjogren's-like) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.2	9
74	Effects of Temperature and Time in Transit on Polymerase Chain Reaction Detection of Feline Herpesvirus DNA. Journal of Veterinary Diagnostic Investigation, 2006, 18, 388-391.	0.5	9
75	Eyelids. , 2008, , 107-134.		9
76	Conjunctiva. , 2008, , 135-150.		9
77	Comparison of corneal degeneration and calcific band keratopathy from 2000 to 2013 in 69 horses. Veterinary Ophthalmology, 2017, 20, 16-26.	0.6	9
78	Evaluation of the major histocompatibility complex (MHC) class II as a candidate for sudden acquired retinal degeneration syndrome (SARDS) in Dachshunds. Veterinary Ophthalmology, 2019, 22, 751-759.	0.6	9
79	Third Eyelid. , 2008, , 151-156.		8
80	Feline dry eye syndrome of presumed neurogenic origin: a case report. Journal of Feline Medicine and Surgery Open Reports, 2018, 4, 205511691774678.	0.1	8
81	Altered Corneal Innervation and Ocular Surface Homeostasis in FHV-1-Exposed Cats: A Preliminary Study Suggesting Metaherpetic Disease. Frontiers in Veterinary Science, 2020, 7, 580414.	0.9	8
82	Controlled release delivery of penciclovir via a silicone (MED-4750) polymer: kinetics of drug delivery and efficacy in preventing primary feline herpesvirus infection in culture. Virology Journal, 2014, 11, 34.	1.4	7
83	Spectral domain optical coherence tomography imaging of spectacular ecdysis in the royal python (<i>Python regius</i>). Veterinary Ophthalmology, 2015, 18, 1-7.	0.6	7
84	Gross, histologic, and computed tomographic characterization of nonpathological intrascleral cartilage and bone in the domestic goat (<i>Capra aegagrus hircus</i>). Veterinary Ophthalmology, 2017, 20, 214-221.	0.6	7
85	Feline Epitheliotropic Mastocytic Conjunctivitis in 15 Cats. Veterinary Pathology, 2017, 54, 141-146.	0.8	7
86	A Retrospective Study of Corneal Endothelial Dystrophy in Dogs (1991â€“2014). Cornea, 2021, 40, 578-583.	0.9	7
87	The falcon's stoop. British Journal of Ophthalmology, 2004, 88, 4-4.	2.1	6
88	Effects of sampling instrument and processing technique on DNA yield and detection rate for feline herpesvirus-1 via polymerase chain reaction assay. American Journal of Veterinary Research, 2008, 69, 811-817.	0.3	6
89	Unilateral intraocular mastocytosis and anterior uveitis in a dog with subcutaneous mast cell tumors. Veterinary Ophthalmology, 2014, 17, 131-138.	0.6	6
90	Preliminary report of postoperative complications of phacoemulsification in Pugs: A multicenter retrospective study of 32 cases. Veterinary Ophthalmology, 2020, 23, 442-449.	0.6	6

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91	Medical Management of Acute Ocular Hypertension in a Western Screech Owl (<i>Megascops</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	5
92	Effects of famciclovir in cats with spontaneous acute upper respiratory tract disease. <i>Journal of Feline Medicine and Surgery</i> , 2020, 22, 492-499.	0.6	5
93	Subcutaneous administration of triamcinolone as part of the management of feline eosinophilic keratoconjunctivitis. <i>Journal of Feline Medicine and Surgery</i> , 2021, 23, 575-583.	0.6	5
94	Multiple ocular developmental defects in four closely related alpacas. <i>Veterinary Ophthalmology</i> , 2018, 21, 544-551.	0.6	4
95	Feline conjunctival microbiota in a shelter: effects of time, upper respiratory disease and famciclovir administration. <i>Journal of Feline Medicine and Surgery</i> , 2021, 23, 316-330.	0.6	4
96	Ocular Manifestations of Equine Herpesviruses. , 2003, , 473-476.		4
97	Lack of genetic association among coat colors, progressive retinal atrophy and polycystic kidney disease in Persian cats. <i>Journal of Feline Medicine and Surgery</i> , 2006, 8, 357-360.	0.6	3
98	Pilot Study of the Safety and Tolerability of a Subconjunctival Penciclovir Implant in Cats Experimentally Infected with Herpesvirus. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 38-49.	0.6	3
99	Correlations between clinical signs and corneal cytology in feline eosinophilic keratoconjunctivitis. <i>Veterinary Ophthalmology</i> , 2021, 24, 620-626.	0.6	3
100	Increased severity of herpes simplex virus type 1-induced keratitis in Hox A5 transgenic mice. <i>Current Eye Research</i> , 2001, 23, 435-442.	0.7	2
101	An eye for the land. <i>British Journal of Ophthalmology</i> , 2007, 91, 855-855.	2.1	2
102	Medical management of deep ulcerative keratitis in cats: 13 cases. <i>Journal of Feline Medicine and Surgery</i> , 2019, 21, 387-393.	0.6	2
103	Effects of intracameral administration of $\hat{1}\pm$ -chymotrypsin on intracapsular lens extraction and postoperative outcome in clinically normal dogs. <i>American Journal of Veterinary Research</i> , 2010, 71, 1475-1483.	0.3	1
104	Horizontally elongated optic nerve heads. <i>Veterinary Ophthalmology</i> , 2005, 8, 213-213.	0.6	0
105	Choroidal neuroendocrine neoplasia in a dog. <i>Veterinary Ophthalmology</i> , 2021, 24, 301-307.	0.6	0
106	Comparison of intraocular pressures estimated by rebound and applanation tonometry in dogs with lens instability: 66 cases (2012â€“2018). <i>Journal of the American Veterinary Medical Association</i> , 2021, 259, 1025-1031.	0.2	0