

Brian C Gilger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6114623/publications.pdf>

Version: 2024-02-01

150
papers

4,290
citations

126708

33
h-index

189595

50
g-index

182
all docs

182
docs citations

182
times ranked

2828
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocular lesions associated with systemic hypertension in cats: 69 cases (1985–1998). <i>Journal of the American Veterinary Medical Association</i> , 2000, 217, 695-702.	0.2	176
2	Treatment of Acute Posterior Uveitis in a Porcine Model by Injection of Triamcinolone Acetonide Into the Suprachoroidal Space Using Microneedles. , 2013, 54, 2483.		119
3	Proteinases of the cornea and preocular tear film. <i>Veterinary Ophthalmology</i> , 2007, 10, 199-206.	0.6	117
4	Characterization of T-lymphocytes in the anterior uvea of eyes with chronic equine recurrent uveitis. <i>Veterinary Immunology and Immunopathology</i> , 1999, 71, 17-28.	0.5	105
5	A Novel Bioerodible Deep Scleral Lamellar Cyclosporine Implant for Uveitis. , 2006, 47, 2596.		93
6	Evaluation of concentration of voriconazole in aqueous humor after topical and oral administration in horses. <i>American Journal of Veterinary Research</i> , 2006, 67, 296-301.	0.3	84
7	Topical, Aqueous, Clear Cyclosporine Formulation Design for Anterior and Posterior Ocular Delivery. <i>Translational Vision Science and Technology</i> , 2015, 4, 1.	1.1	80
8	Long-term outcome after implantation of a suprachoroidal cyclosporine drug delivery device in horses with recurrent uveitis. <i>Veterinary Ophthalmology</i> , 2010, 13, 294-300.	0.6	75
9	Prognosis and impact of equine recurrent uveitis. <i>Equine Veterinary Journal</i> , 2016, 48, 290-298.	0.9	74
10	Causes of uveitis in dogs: 102 cases (1989-2000). <i>Veterinary Ophthalmology</i> , 2002, 5, 93-98.	0.6	72
11	Knockout of the aryl hydrocarbon receptor results in distinct hepatic and renal phenotypes in rats and mice. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 503-518.	1.3	67
12	Keratometry, biometry and prediction of intraocular lens power in the equine eye. <i>Veterinary Ophthalmology</i> , 2006, 9, 357-360.	0.6	62
13	Role of bacteria in the pathogenesis of recurrent uveitis in horses from the southeastern United States. <i>American Journal of Veterinary Research</i> , 2008, 69, 1329-1335.	0.3	62
14	Effect of three treatment protocols on acute ocular hypertension after phacoemulsification and aspiration of cataracts in dogs. <i>Veterinary Ophthalmology</i> , 2010, 13, 14-19.	0.6	62
15	Production of ELOVL4 transgenic pigs: a large animal model for Stargardt-like macular degeneration. <i>British Journal of Ophthalmology</i> , 2011, 95, 1749-1754.	2.1	61
16	Efficacy of Doxycycline, Azithromycin, or Trovafloxacin for Treatment of Experimental Rocky Mountain Spotted Fever in Dogs. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 813-821.	1.4	58
17	Equine recurrent uveitis: new methods of management. <i>Veterinary Clinics of North America Equine Practice</i> , 2004, 20, 417-427.	0.3	58
18	Immune-mediated keratitis in horses: 19 cases (1998-2004). <i>Veterinary Ophthalmology</i> , 2005, 8, 233-239.	0.6	58

#	ARTICLE	IF	CITATIONS
19	Effect of an intravitreal cyclosporine implant on experimental uveitis in horses. <i>Veterinary Immunology and Immunopathology</i> , 2000, 76, 239-255.	0.5	57
20	Modified Lateral Orbitotomy for Removal of Orbital Neoplasms in Two Dogs. <i>Veterinary Surgery</i> , 1994, 23, 53-58.	0.5	56
21	Sustained treatment of retinal vascular diseases with self-aggregating sunitinib microparticles. <i>Nature Communications</i> , 2020, 11, 694.	5.8	52
22	Use of an intravitreal sustained-release cyclosporine delivery device for treatment of equine recurrent uveitis. <i>American Journal of Veterinary Research</i> , 2001, 62, 1892-1896.	0.3	51
23	Nasal adenocarcinoma with diffuse metastases involving the orbit, cerebrum, and multiple cranial nerves in a horse. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 1460-1463.	0.2	51
24	Ocular parameters related to drug delivery in the canine and equine eye: aqueous and vitreous humor volume and scleral surface area and thickness. <i>Veterinary Ophthalmology</i> , 2005, 8, 265-269.	0.6	45
25	Preclinical Evaluation of a Novel Episcleral Cyclosporine Implant for Ocular Graft-Versus-Host Disease. , 2005, 46, 655.		45
26	Use of thermokeratoplasty for treatment of ulcerative keratitis and bullous keratopathy secondary to corneal endothelial disease in dogs: 13 cases (1994-2001). <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 607-612.	0.2	43
27	Histological findings in corneal stromal abscesses of 11 horses: correlation with cultures and cytology. <i>Equine Veterinary Journal</i> , 1994, 26, 448-453.	0.9	41
28	Effect of bone marrow-derived mesenchymal stem cells and stem cell supernatant on equine corneal wound healing in vitro. <i>Stem Cell Research and Therapy</i> , 2017, 8, 120.	2.4	41
29	AAV Gene Therapy for MPS1-associated Corneal Blindness. <i>Scientific Reports</i> , 2016, 6, 22131.	1.6	40
30	Topical delivery of aqueous micellar resolvin E1 analog (RX-10045). <i>International Journal of Pharmaceutics</i> , 2016, 498, 326-334.	2.6	40
31	Carbon dioxide laser photoablation adjunctive therapy following superficial lamellar keratectomy and bulbar conjunctivectomy for the treatment of corneolimbus squamous cell carcinoma in horses: a review of 24 cases. <i>Veterinary Ophthalmology</i> , 2012, 15, 245-253.	0.6	39
32	Equine glaucoma. <i>Veterinary Clinics of North America Equine Practice</i> , 2004, 20, 381-391.	0.3	38
33	Advancements in ocular drug delivery. <i>Veterinary Ophthalmology</i> , 2010, 13, 395-406.	0.6	37
34	<i>Bartonella vinsonii</i> subspecies <i>berkhoffi</i> as a possible cause of anterior uveitis and choroiditis in a dog. <i>Veterinary Ophthalmology</i> , 2003, 6, 299-304.	0.6	36
35	Ocular toxicity and distribution of subconjunctival and intravitreal rapamycin in horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2008, 31, 511-516.	0.6	35
36	Porcine global flash multifocal electroretinogram: Possible mechanisms for the glaucomatous changes in contrast response function. <i>Vision Research</i> , 2008, 48, 1726-1734.	0.7	35

#	ARTICLE	IF	CITATIONS
37	Extraocular lymphoma in the horse. <i>Veterinary Ophthalmology</i> , 2013, 16, 35-42.	0.6	35
38	Novel approaches to ocular drug delivery. <i>Current Opinion in Molecular Therapeutics</i> , 2004, 6, 195-205.	2.8	35
39	Equine Ocular Examination. , 2011, , 1-51.		33
40	Use of episcleral cyclosporine implants in dogs with keratoconjunctivitis sicca: pilot study. <i>Veterinary Ophthalmology</i> , 2015, 18, 234-241.	0.6	33
41	Serotype survey of AAV gene delivery via subconjunctival injection in mice. <i>Gene Therapy</i> , 2018, 25, 402-414.	2.3	33
42	Concomitant brainstem axonal dystrophy and necrotizing myopathy in vitamin E-deficient rats. <i>Journal of the Neurological Sciences</i> , 1994, 123, 64-73.	0.3	32
43	Comparison of capsular opacification and refractive status after placement of three different intraocular lens implants following phacoemulsification and aspiration of cataracts in dogs. <i>Veterinary Ophthalmology</i> , 2009, 12, 13-21.	0.6	32
44	Equine immune-mediated keratopathies. <i>Veterinary Ophthalmology</i> , 2009, 12, 10-16.	0.6	32
45	Evaluation of 30- and 25-diopter intraocular lens implants in equine eyes after surgical extraction of the lens. <i>American Journal of Veterinary Research</i> , 2010, 71, 809-816.	0.3	32
46	The effect of topical administration of atropine sulfate on the normal equine pupil: influence of age, breed and gender. <i>Veterinary Ophthalmology</i> , 2003, 6, 329-332.	0.6	31
47	Immunohistochemical and immunopathologic characterization of superficial stromal immune-mediated keratitis in horses. <i>American Journal of Veterinary Research</i> , 2012, 73, 1067-1073.	0.3	30
48	Superficial, nonhealing corneal ulcers in horses: 23 cases (1989-2003). <i>Veterinary Ophthalmology</i> , 2003, 6, 291-297.	0.6	29
49	Use of a hydroxyapatite orbital implant in a cosmetic corneoscleral prosthesis after enucleation in a horse. <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 343-345.	0.2	29
50	Effect and Distribution of Contrast Medium after Injection into the Anterior Suprachoroidal Space in Ex Vivo Eyes. , 2011, 52, 5730.		29
51	Equine Recurrent Uveitis. , 2011, , 317-349.		29
52	A retrospective comparison of surgical removal and subsequent CO ₂ laser ablation versus topical administration of mitomycin C as therapy for equine corneolimbic squamous cell carcinoma. <i>Veterinary Ophthalmology</i> , 2012, 15, 254-262.	0.6	29
53	Angioinvasive pulmonary carcinoma with posterior segment metastasis in four cats. <i>Veterinary Ophthalmology</i> , 1999, 2, 125-131.	0.6	28
54	Impact of fungal species cultured on outcome in horses with fungal keratitis. <i>Veterinary Ophthalmology</i> , 2017, 20, 140-146.	0.6	28

#	ARTICLE	IF	CITATIONS
55	Pharmacologically defined components of the normal porcine multifocal ERG. <i>Documenta Ophthalmologica</i> , 2008, 116, 165-176.	1.0	27
56	Cellular immunity in dogs with keratoconjunctivitis sicca before and after treatment with topical 2% cyclosporine. <i>Veterinary Immunology and Immunopathology</i> , 1995, 49, 199-208.	0.5	26
57	Acute vision loss after general anesthesia in a cat. <i>Veterinary Ophthalmology</i> , 2001, 4, 155-158.	0.6	26
58	A Pharmacokinetic and Safety Evaluation of an Episcleral Cyclosporine Implant for Potential Use in High-Risk Keratoplasty Rejection. , 2007, 48, 2023.		26
59	Retinal detachment in horses: 40 cases (1998â€“2005). <i>Veterinary Ophthalmology</i> , 2007, 10, 380-385.	0.6	26
60	Effect of Choroidal Perfusion on Ocular Tissue Distribution After Intravitreal or Suprachoroidal Injection in an Arterially Perfused <i>Ex Vivo</i> Pig Eye Model. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013, 29, 715-722.	0.6	26
61	Clinical, histopathological and immunohistochemical characterization of a novel equine ocular disorder: heterochromic iridocyclitis with secondary keratitis in adult horses. <i>Veterinary Ophthalmology</i> , 2015, 18, 443-456.	0.6	26
62	Subconjunctival bone marrowâ€derived mesenchymal stem cell therapy as a novel treatment alternative for equine immuneâ€mediated keratitis: A case series. <i>Veterinary Ophthalmology</i> , 2019, 22, 674-682.	0.6	26
63	Intrastromal Gene Therapy Prevents and Reverses Advanced Corneal Clouding in a Canine Model of Mucopolysaccharidosis I. <i>Molecular Therapy</i> , 2020, 28, 1455-1463.	3.7	26
64	Low-Dose Oral Administration of Interferon-alpha for the Treatment of Immune-Mediated Keratoconjunctivitis Sicca in Dogs. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 901-905.	0.5	25
65	Effect of single- and multiple-dose 0.5% timolol maleate on intraocular pressure and pupil size in female horses. <i>Veterinary Ophthalmology</i> , 2000, 3, 165-168.	0.6	25
66	Treatment of immuneâ€mediated keratitis in horses with episcleral silicone matrix cyclosporine delivery devices. <i>Veterinary Ophthalmology</i> , 2014, 17, 23-30.	0.6	25
67	AAV vector-mediated expression of HLA-G reduces injury-induced corneal vascularization, immune cell infiltration, and fibrosis. <i>Scientific Reports</i> , 2017, 7, 17840.	1.6	24
68	Multifocal Electroretinogram in Rhodopsin P347L Transgenic Pigs. , 2008, 49, 2208.		23
69	Retrospective evaluation of phacoemulsification and aspiration in 41 horses (46 eyes): visual outcomes vs. age, intraocular lens, and uveitis status. <i>Veterinary Ophthalmology</i> , 2014, 17, 160-167.	0.6	23
70	Causes of endogenous uveitis in cats presented to referral clinics in North Carolina. <i>Veterinary Ophthalmology</i> , 2016, 19, 30-37.	0.6	23
71	Adeno-Associated Virus Mediated Gene Therapy for Corneal Diseases. <i>Pharmaceutics</i> , 2020, 12, 767.	2.0	23
72	Sustained-Release Celecoxib from Incubated Acrylic Intraocular Lenses Suppresses Lens Epithelial Cell Growth in an <i>Ex Vivo</i> Model of Posterior Capsule Opacity. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2012, 28, 359-368.	0.6	22

#	ARTICLE	IF	CITATIONS
73	Efficacy of COX-2 inhibitors in controlling inflammation and capsular opacification after phacoemulsification cataract removal. <i>Veterinary Ophthalmology</i> , 2015, 18, 175-185.	0.6	21
74	Best practice recommendations for prehospital veterinary care of dogs and cats. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 166-233.	0.4	21
75	Diagnosis and Treatment of Lens Diseases. <i>Veterinary Clinics of North America Equine Practice</i> , 1992, 8, 575-585.	0.3	20
76	Phacoemulsification. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1997, 27, 1131-1141.	0.5	20
77	Expression of a chemokine by ciliary body epithelium in horses with naturally occurring recurrent uveitis and in cultured ciliary body epithelial cells. <i>American Journal of Veterinary Research</i> , 2002, 63, 942-947.	0.3	20
78	Immunology of the Ocular Surface. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2008, 38, 223-231.	0.5	20
79	Equine orbital fractures: a review of 18 cases (2006-2013). <i>Veterinary Ophthalmology</i> , 2014, 17, 97-106.	0.6	20
80	Cosmetic globe surgery in the horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2004, 20, 467-484.	0.3	19
81	Intraocular extramedullary plasmacytoma in a cat. <i>Veterinary Ophthalmology</i> , 2003, 6, 177-181.	0.6	18
82	Bilateral nodular lymphocytic conjunctivitis in a horse. <i>Veterinary Ophthalmology</i> , 2005, 8, 129-134.	0.6	18
83	Infrared digital imaging of the equine anterior segment. <i>Veterinary Ophthalmology</i> , 2009, 12, 125-131.	0.6	18
84	The effect of 1% tropicamide-induced mydriasis and cycloplegia on spherical refraction of the adult horse. <i>Veterinary Ophthalmology</i> , 2014, 17, 120-125.	0.6	18
85	Spectral-domain optical coherence tomography evaluation of the cornea, retina, and optic nerve in normal horses. <i>Veterinary Ophthalmology</i> , 2014, 17, 140-148.	0.6	18
86	Cytokine and chemokine profiles of aqueous humor and serum in horses with uveitis measured using multiplex bead immunoassay analysis. <i>Veterinary Immunology and Immunopathology</i> , 2016, 182, 43-51.	0.5	18
87	Cyclosporine A in veterinary ophthalmology. <i>Veterinary Ophthalmology</i> , 1998, 1, 181-187.	0.6	17
88	Epibulbar melanoma in a foal. <i>Veterinary Ophthalmology</i> , 2008, 11, 44-50.	0.6	17
89	AAV-mediated expression of HLA-G1/5 reduces severity of experimental autoimmune uveitis. <i>Scientific Reports</i> , 2019, 9, 19864.	1.6	17
90	SURGICAL REMOVAL OF CATARACTS DUE TO DIPLOSTOMUM SPECIES IN GULF STURGEON (ACIPENSER) Tj ETQq0,0,0 rgBT /Overlock 1	0.3	16

#	ARTICLE	IF	CITATIONS
91	Diode laser endoscopic cyclophotocoagulation in the normal equine eye. <i>Veterinary Ophthalmology</i> , 2013, 16, 97-110.	0.6	16
92	Factors associated with postoperative complications in healthy horses after general anesthesia for ophthalmic versus non-ophthalmic procedures: 556 cases (2012â€“2014). <i>Journal of the American Veterinary Medical Association</i> , 2018, 252, 1113-1119.	0.2	16
93	Equine Recurrent Uveitis. , 2005, , 285-322.		15
94	SUSTAINED RELEASE CYCLOSPORINE THERAPY FOR BILATERAL KERATOCONJUNCTIVITIS SICCA IN A RED WOLF (CANIS RUFUS). <i>Journal of Zoo and Wildlife Medicine</i> , 2006, 37, 562-564.	0.3	15
95	Phacoemulsification and +14 diopter intraocular lens placement in a Saddlebred foal. <i>Veterinary Ophthalmology</i> , 2013, 16, 140-148.	0.6	15
96	Presumed primary ocular lymphangiosarcoma with metastasis in a miniature horse. <i>Veterinary Ophthalmology</i> , 2015, 18, 502-509.	0.6	14
97	Aqueous humor and plasma concentrations of ciprofloxacin and moxifloxacin following topical ocular administration in ophthalmologically normal horses. <i>American Journal of Veterinary Research</i> , 2010, 71, 564-569.	0.3	13
98	Equine eosinophilic keratitis in horses: 28 cases (2003â€“2013). <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 1000-1006.	0.2	13
99	Optic neuritis in dogs: 96 cases (1983â€“2016). <i>Veterinary Ophthalmology</i> , 2018, 21, 442-451.	0.6	13
100	Aqueous humor and plasma concentrations of a compounded 0.2% solution of terbinafine following topical ocular administration to normal equine eyes. <i>Veterinary Ophthalmology</i> , 2011, 14, 41-47.	0.6	12
101	Diseases of the Eyelids, Conjunctiva, and Nasolacrimal System. , 2005, , 107-156.		11
102	Surgical correction of severe strabismus and enophthalmos secondary to zygomatic arch fracture in a dog. <i>Veterinary Ophthalmology</i> , 2009, 12, 119-124.	0.6	11
103	CASE REPORT: Anomalous nasolacrimal openings in a 2-year-old Morgan filly. <i>Veterinary Ophthalmology</i> , 2010, 13, 339-342.	0.6	11
104	A topical aqueous calcineurin inhibitor for the treatment of naturally occurring keratoconjunctivitis sicca in dogs. <i>Veterinary Ophthalmology</i> , 2013, 16, 192-197.	0.6	11
105	Whole-genome sequencing identifies missense mutation in <i>GRM6</i> as the likely cause of congenital stationary night blindness in a Tennessee Walking Horse. <i>Equine Veterinary Journal</i> , 2021, 53, 316-323.	0.9	11
106	Diagnosis of intraocular lymphosarcoma in a dog by use of a polymerase chain reaction assay for antigen receptor rearrangement. <i>Journal of the American Veterinary Medical Association</i> , 2011, 238, 625-630.	0.2	10
107	Diseases and Surgery of the Globe and Orbit. , 2011, , 93-132.		10
108	Histopathological features of equine superficial, nonhealing, corneal ulcers. <i>Veterinary Ophthalmology</i> , 2014, 17, 46-52.	0.6	10

#	ARTICLE	IF	CITATIONS
109	Therapeutic Applications of Adeno-Associated Virus (AAV) Gene Transfer of HLA-G in the Eye. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3465.	1.8	10
110	Effect of ophthalmic Nd:YAG laser energy on intraocular lenses after posterior capsulotomy in normal dog eyes. <i>Veterinary Ophthalmology</i> , 2006, 9, 335-340.	0.6	9
111	Sustained Release of Protein Therapeutics from Subcutaneous Thermosensitive Biocompatible and Biodegradable Pentablock Copolymers (PTSGels). <i>Journal of Drug Delivery</i> , 2016, 2016, 1-15.	2.5	9
112	Immune Relevant Models for Ocular Inflammatory Diseases. <i>ILAR Journal</i> , 2018, 59, 352-362.	1.8	9
113	Ocular Tolerability and Immune Response to Corneal Intrastromal AAV-IDUA Gene Therapy in New Zealand White Rabbits. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 24-32.	1.8	9
114	Multi-locus DNA sequence analysis, antifungal agent susceptibility, and fungal keratitis outcome in horses from Southeastern United States. <i>PLoS ONE</i> , 2019, 14, e0214214.	1.1	8
115	Evaluation of equine corneal disease using spectral domain optical coherence tomography (SD-OCT). <i>Veterinary Ophthalmology</i> , 2019, 22, 791-798.	0.6	8
116	Concerns with analysis of correlated eye data. <i>Veterinary Ophthalmology</i> , 2011, 14, 214-214.	0.6	7
117	Modified lamellar keratoplasties for the treatment of deep stromal abscesses in horses. <i>Veterinary Ophthalmology</i> , 2015, 18, 393-403.	0.6	7
118	Evaluation of Intracameral Pentablock Copolymer Thermosensitive Gel for Sustained Drug Delivery to the Anterior Chamber of the Eye. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 353-360.	0.6	7
119	Episcleral, Intrascleral, and Suprachoroidal Routes of Ocular Drug Delivery - Recent Research Advances and Patents. <i>Recent Patents on Drug Delivery and Formulation</i> , 2014, 8, 81-91.	2.1	7
120	Nonclinical Development of ENV905 (Difluprednate) Ophthalmic Implant for the Treatment of Inflammation and Pain Associated with Ocular Surgery. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018, 34, 161-169.	0.6	6
121	A Fixed-Depth Microneedle Enhances Reproducibility and Safety for Corneal Gene Therapy. <i>Cornea</i> , 2020, 39, 362-369.	0.9	6
122	In vitro susceptibility of <i>Aspergillus</i> and <i>Fusarium</i> associated with equine keratitis to new antifungal drugs. <i>Veterinary Ophthalmology</i> , 2020, 23, 918-922.	0.6	6
123	Efficacy and safety of suprachoroidal triamcinolone injection in horses with poorly responsive equine recurrent uveitis. <i>Veterinary Ophthalmology</i> , 2021, 24, 308-312.	0.6	6
124	Retrobulbar pigmented peripheral nerve sheath tumor in a dog. <i>Veterinary Ophthalmology</i> , 2016, 19, 518-524.	0.6	5
125	544. Comparison of AAV Serotype2 Transduction by Various Delivery Routes to the Mouse Eye. <i>Molecular Therapy</i> , 2016, 24, S217-S218.	3.7	5
126	Advanced Imaging of the Equine Eye. <i>Veterinary Clinics of North America Equine Practice</i> , 2017, 33, 607-626.	0.3	5

#	ARTICLE	IF	CITATIONS
127	A defect in the NOG gene increases susceptibility to spontaneous superficial chronic corneal epithelial defects (SCCED) in boxer dogs. <i>BMC Veterinary Research</i> , 2021, 17, 254.	0.7	5
128	Surgical correction of lens luxation in the horse: visual outcomes. <i>Veterinary Medicine and Animal Sciences</i> , 2014, 2, 2.	0.3	5
129	Bilateral proliferative keratitis in a Domestic Long-haired cat. <i>Veterinary Ophthalmology</i> , 2002, 5, 137-140.	0.6	4
130	Selection of Appropriate Animal Models in Ocular Research: Ocular Anatomy and Physiology of Common Animal Models. <i>Methods in Pharmacology and Toxicology</i> , 2013, , 7-32.	0.1	4
131	Evaluation of diode endoscopic cyclophotocoagulation in bovine cadaver eyes. <i>American Journal of Veterinary Research</i> , 2012, 73, 1445-1452.	0.3	2
132	Evaluation of pentablock co-polymer (PTS sol) for sustained topical ocular drug delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 39, 475-483.	1.4	2
133	A Transient Developmental Background Finding in the Retina Observed in Neonatal Dogs in Juvenile Toxicology Studies. <i>Toxicologic Pathology</i> , 2019, 47, 528-541.	0.9	2
134	Standard Operating Procedures for Common Laboratory Animal Ocular Procedures. , 2018, , 27-44.		2
135	Polymer-mediated delivery of vaccines to treat opioid use disorders and to reduce opioid-induced toxicity. <i>Vaccine</i> , 2020, 38, 4704-4712.	1.7	2
136	A moment of SCIENCEÂ.Â.ÂPlease!. <i>Veterinary Ophthalmology</i> , 2008, 11, 279-279.	0.6	1
137	Vitreoretinal surgery. , 2011, , 357-387.		1
138	The search for causes of nonhealing or recurrent ulcerative keratitis in horses. <i>Equine Veterinary Education</i> , 2012, 24, 561-562.	0.3	1
139	Veterinary Ophthalmology- Equine Ophthalmology Special Issue. <i>Veterinary Ophthalmology</i> , 2014, 17, 1-1.	0.6	1
140	Optimizing corneal riboflavin administration in ex vivo horse, dog, rabbit, and pig samples for use in corneal collagen cross-linking. <i>Veterinary Ophthalmology</i> , 2020, 23, 840-848.	0.6	1
141	Tolerability, pharmacokinetics, and pharmacodynamics of a brinzolamide episcleral sustained release implant in normotensive New Zealand white rabbits. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102123.	1.4	1
142	Spontaneous Incidence of Ocular Abnormalities in Laboratory Animals. , 2018, , 141-168.		1
143	Suprachoroidal and Intrascleral Drug Delivery. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2011, , 173-184.	0.2	1
144	Polidocanol monotherapy for a superficial orbital venous malformation in a horse. <i>Veterinary Ophthalmology</i> , 0, , .	0.6	1

#	ARTICLE	IF	CITATIONS
145	Equine special edition of veterinary ophthalmology. <i>Veterinary Ophthalmology</i> , 2008, 11, 1-1.	0.6	0
146	Letter to the Editor. <i>Veterinary Ophthalmology</i> , 2008, 11, 207-207.	0.6	0
147	Ocular Trauma. , 2015, , 39-44.		0
148	Histiocytic chorioretinitis in a dog. <i>Veterinary Ophthalmology</i> , 2018, 21, 88-95.	0.6	0
149	Standards for Conducting Ophthalmic Examinations in Laboratory Animals. , 2018, , 1-25.		0
150	Response to comments on "Whole-genome sequencing identifies missense mutation in GRM6 as the likely cause of congenital stationary night blindness in a Tennessee Walking Horse"™. <i>Equine Veterinary Journal</i> , 2021, 53, 1297-1297.	0.9	0