

Lionel Sebbag

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

747
citations

516215

16
h-index

642321

23
g-index

58
all docs

58
docs citations

58
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Reference values, intertest correlations, and test-retest repeatability of selected tear film tests in healthy cats. <i>Journal of the American Veterinary Medical Association</i> , 2015, 246, 426-435.	0.2	49
2	Fluorophotometric Assessment of Tear Volume and Turnover Rate in Healthy Dogs and Cats. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 497-502.	0.6	46
3	Investigation of a <i>Microcystis aeruginosa</i> cyanobacterial freshwater harmful algal bloom associated with acute microcystin toxicosis in a dog. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 679-687.	0.5	45
4	Identification of genes required for eye development by high-throughput screening of mouse knockouts. <i>Communications Biology</i> , 2018, 1, 236.	2.0	37
5	A Population Study of Common Ocular Abnormalities in C57BL/6N Mice. , 2018, 59, 2252.		31
6	Prevalence and Antibiotic Susceptibility of Bacterial Isolates From Dogs With Ulcerative Keratitis in Midwestern United States. <i>Frontiers in Veterinary Science</i> , 2020, 7, 583965.	0.9	30
7	Histamine-Induced Conjunctivitis and Breakdown of Blood-Tear Barrier in Dogs: A Model for Ocular Pharmacology and Therapeutics. <i>Frontiers in Pharmacology</i> , 2019, 10, 752.	1.6	29
8	An eye on the dog as the scientist's best friend for translational research in ophthalmology: Focus on the ocular surface. <i>Medicinal Research Reviews</i> , 2020, 40, 2566-2604.	5.0	28
9	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
10	Assessment of tear film osmolarity using the TearLab osmometer in normal dogs and dogs with keratoconjunctivitis sicca. <i>Veterinary Ophthalmology</i> , 2017, 20, 357-364.	0.6	26
11	Effect of tear collection on lacrimal total protein content in dogs and cats: a comparison between Schirmer strips and ophthalmic sponges. <i>BMC Veterinary Research</i> , 2018, 14, 61.	0.7	21
12	MicroPulse transscleral cyclophotocoagulation in the treatment of canine glaucoma: Preliminary results (12 dogs). <i>Veterinary Ophthalmology</i> , 2019, 22, 407-414.	0.6	21
13	Liver Failure in a Dog Following Suspected Ingestion of Blue-Green Algae (<i>Microcystis</i> spp.): A Case Report and Review of the Toxin. <i>Journal of the American Animal Hospital Association</i> , 2013, 49, 342-346.	0.5	20
14	Kinetics of Fluorescein in Tear Film After Eye Drop Instillation in Beagle Dogs: Does Size Really Matter?. <i>Frontiers in Veterinary Science</i> , 2019, 6, 457.	0.9	20
15	Aqueous tear assessment in dogs: Impact of cephalic conformation, intertest correlations, and test-retest repeatability. <i>Veterinary Ophthalmology</i> , 2020, 23, 534-543.	0.6	20
16	Tear fluid collection in dogs and cats using ophthalmic sponges. <i>Veterinary Ophthalmology</i> , 2018, 21, 249-254.	0.6	19
17	Impact of Flow Rate, Collection Devices, and Extraction Methods on Tear Concentrations Following Oral Administration of Doxycycline in Dogs and Cats. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018, 34, 452-459.	0.6	19
18	Corneal hypoesthesia, aqueous tear deficiency, and neurotrophic keratopathy following micropulse transscleral cyclophotocoagulation in dogs. <i>Veterinary Ophthalmology</i> , 2020, 23, 171-180.	0.6	19

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19	Investigation of Schirmer tear test-1 for measurement of tear production in cats in various environmental settings and with different test durations. <i>Journal of the American Veterinary Medical Association</i> , 2020, 256, 681-686.	0.2	18
20	Albumin Levels in Tear Film Modulate the Bioavailability of Medically-Relevant Topical Drugs. <i>Frontiers in Pharmacology</i> , 2019, 10, 1560.	1.6	17
21	Goblet cell density and distribution in cats with clinically and histologically normal conjunctiva. <i>Veterinary Ophthalmology</i> , 2016, 19, 38-43.	0.6	15
22	Tear Fluid Pharmacokinetics Following Oral Prednisone Administration in Dogs With and Without Conjunctivitis. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 341-349.	0.6	15
23	Clinical features of cats with aqueous tear deficiency: a retrospective case series of 10 patients (17) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.6	15
24	Serum albumin and total protein concentration in the tear film of horses with healthy or diseased eyes. <i>Veterinary Ophthalmology</i> , 2021, 24, 20-27.	0.6	12
25	Tear Film Pharmacokinetics and Systemic Absorption Following Topical Administration of 1% Prednisolone Acetate Ophthalmic Suspension in Dogs. <i>Frontiers in Veterinary Science</i> , 2020, 7, 571350.	0.9	11
26	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.	0.3	10
27	Impact of acute conjunctivitis on ocular surface homeostasis in dogs. <i>Veterinary Ophthalmology</i> , 2020, 23, 828-833.	0.6	10
28	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.	0.6	9
29	Feline dry eye syndrome of presumed neurogenic origin: a case report. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2018, 4, 205511691774678.	0.1	8
30	Photography-based method for assessing fluorescein clearance test in dogs. <i>BMC Veterinary Research</i> , 2018, 14, 269.	0.7	8
31	Altered Corneal Innervation and Ocular Surface Homeostasis in FHV-1-Exposed Cats: A Preliminary Study Suggesting Metaherpetic Disease. <i>Frontiers in Veterinary Science</i> , 2020, 7, 580414.	0.9	8
32	Whole genome sequencing for mutation discovery in a single case of lysosomal storage disease (MPS) Tj ETQq0 0 Q rgBT /Overlock 10 T	1.6	7
33	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.	0.6	7
34	Lack of effect of a topical regenerative agent on re-epithelialization rate of canine spontaneous chronic corneal epithelial defects: A randomized, double-masked, placebo-controlled study. <i>Veterinary Journal</i> , 2018, 233, 63-65.	0.6	6
35	Albumin in Tears Modulates Bacterial Susceptibility to Topical Antibiotics in Ophthalmology. <i>Frontiers in Medicine</i> , 2021, 8, 663212.	1.2	6
36	Paper spray high-resolution accurate mass spectrometry for quantitation of voriconazole in equine tears. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5187-5196.	1.9	5

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37	Oculo-skeletal dysplasia in five Labrador Retrievers. <i>Veterinary Ophthalmology</i> , 2020, 23, 386-393.	0.6	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.	0.3	5
39	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
40	Histologic effects of MicroPulse [®] transscleral cyclophotocoagulation in normal equine eyes. <i>Veterinary Ophthalmology</i> , 2021, 24, 59-70.	0.6	5
41	Case Report: Clinical Remission in a Cat With Severe Bilateral Eosinophilic Keratitis Receiving Combined Immunosuppressive Therapy (Triamcinolone Acetonide and Tacrolimus). <i>Frontiers in Veterinary Science</i> , 2021, 8, 580396.	0.9	5
42	Pharmacokinetics of Oral Prednisone at Various Doses in Dogs: Preliminary Findings Using a Na ⁺ -ve Pooled-Data Approach. <i>Frontiers in Veterinary Science</i> , 2020, 7, 571457.	0.9	4
43	Bacterial Cross-Contamination in a Veterinary Ophthalmology Setting. <i>Frontiers in Veterinary Science</i> , 2020, 7, 571503.	0.9	4
44	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.	0.6	4
45	Abdominal Chronic Expanding Hematoma Causing Iron-Deficiency Anemia in a Dog. <i>Journal of the American Animal Hospital Association</i> , 2014, 50, 350-355.	0.5	3
46	Mucoadhesive Polymers Enhance Ocular Drug Delivery: Proof of Concept Study with 0.5% Tropicamide in Dogs. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2022, 38, 141-147.	0.6	3
47	Evaluation of microbial contamination of canine plasma eyedropper bottles following clinical use in canine patients. <i>Veterinary Ophthalmology</i> , 2019, 22, 222-228.	0.6	2
48	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.	0.6	2
49	Cataracts and phacoemulsification in the Siberian Husky: A retrospective and multicentric study (2008-2018). <i>Veterinary Ophthalmology</i> , 2021, 24, 252-264.	0.6	2
50	Is it necessary to wait several minutes between applications of different topical ophthalmic solutions? A preliminary study with tropicamide eye drops in healthy dogs. <i>Veterinary Ophthalmology</i> , 2021, 24, 374-379.	0.6	2
51	Multimodal ocular imaging of known and novel corneal stromal disorders in dogs. <i>BMC Veterinary Research</i> , 2022, 18, 117.	0.7	1
52	Prevalence and characteristics of ocular diseases in Sphynx cats: A retrospective assessment (2012-2021) and comparison with non-Sphynx cats. <i>Veterinary Ophthalmology</i> , 0, , .	0.6	1
53	Novel use of a combination of extracellular matrices for wound healing following resection of a large inferior eyelid mass in a miniature Hereford. <i>Journal of the American Veterinary Medical Association</i> , 2020, 257, 833-839.	0.2	0
54	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.	0.9	0

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55	Letter to the Editor: McKeever et al. 2021. <i>Veterinary Ophthalmology</i> , 2021, 24, 659-660.	0.6	0