Lionel Sebbag

List of Publications by Year
in descending order

55 papers	747 citations	516710 16 h-index	642732 23 g-index
58 all docs	58 docs citations	58 times ranked	573 citing authors

#	Article	IF	Citations
1	Multimodal ocular imaging of known and novel corneal stromal disorders in dogs. BMC Veterinary Research, 2022, 18, 117.	1.9	1
2	Mucoadhesive Polymers Enhance Ocular Drug Delivery: Proof of Concept Study with 0.5% Tropicamide in Dogs. Journal of Ocular Pharmacology and Therapeutics, 2022, 38, 141-147.	1.4	3
3	Subcutaneous administration of triamcinolone as part of the management of feline eosinophilic keratoconjunctivitis. Journal of Feline Medicine and Surgery, 2021, 23, 575-583.	1.6	5
4	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
5	Histologic effects of MicroPulseâ„¢ transscleral cyclophotocoagulation in normal equine eyes. Veterinary Ophthalmology, 2021, 24, 59-70.	1.0	5
6	Influence of Schirmer strip wetness on volume absorbed, volume recovered, and total protein content in canine tears. Veterinary Ophthalmology, 2021, 24, 425-428.	1.0	7
7	Cataracts and phacoemulsification in the Siberian Husky: A retrospective and multicentric study (2008â€“2018). Veterinary Ophthalmology, 2021, 24, 252-264.	1.0	2
8	Case Report: Successful Management of Refractory Keratomycosis in an Alpaca Using Penetrating Keratoplasty and Combination Antifungal Therapy (Caspofungin 0.5% and Terbinafine 1%). Frontiers in Veterinary Science, 2021, 8, 644074.	2.2	0
9	Case Report: Clinical Remission in a Cat With Severe Bilateral Eosinophilic Keratitis Receiving Combined Immunosuppressive Therapy (Triamcinolone Acetonide and Tacrolimus). Frontiers in Veterinary Science, 2021, 8, 580396.	2.2	5
10	Variable accuracy, precision, and consistency of compounded famciclovir formulated for management of feline herpesvirusâ€1 in cats. Veterinary Ophthalmology, 2021, 24, 627-638.	1.0	4
11	Is it necessary to wait several minutes between applications of different topical ophthalmic solutions? A preliminary study with tropicamide eye drops in healthy dogs. Veterinary Ophthalmology, 2021, 24, 374-379.	1.0	2
12	Albumin in Tears Modulates Bacterial Susceptibility to Topical Antibiotics in Ophthalmology. Frontiers in Medicine, 2021, 8, 663212.	2.6	6
13	Letter to the Editor: McKeever et al. 2021. Veterinary Ophthalmology, 2021, 24, 659-660.	1.0	0
14	Corneal hypoesthesia, aqueous tear deficiency, and neurotrophic keratopathy following micropulse transscleral cyclophotocoagulation in dogs. Veterinary Ophthalmology, 2020, 23, 171-180.	1.0	19
15	Oculoâ€skeletal dysplasia in five Labrador Retrievers. Veterinary Ophthalmology, 2020, 23, 386-393.	1.0	5
16	Nerve growth factor in dogs: Assessment of two immunoassays and selected ocular parameters following a nicergoline challenge per os. Veterinary Ophthalmology, 2020, 23, 199-204.	1.0	2
17	Impact of acute conjunctivitis on ocular surface homeostasis in dogs. Veterinary Ophthalmology, 2020, 23, 828-833.	1.0	10
18	Novel use of a combination of extracellular matrices for wound healing following resection of a large inferior eyelid mass in a miniature Hereford. Journal of the American Veterinary Medical Association, 2020, 257, 833-839.	0.5	0

#	Article	IF	Citations
19	Tear Film Pharmacokinetics and Systemic Absorption Following Topical Administration of 1% Prednisolone Acetate Ophthalmic Suspension in Dogs. Frontiers in Veterinary Science, 2020, 7, 571350.	2.2	11
20	Pharmacokinetics of Oral Prednisone at Various Doses in Dogs: Preliminary Findings Using a NaÃ¯ve Pooled-Data Approach. Frontiers in Veterinary Science, 2020, 7, 571457.	2.2	4
21	An eye on the dog as the scientist's best friend for translational research in ophthalmology: Focus on the ocular surface. Medicinal Research Reviews, 2020, 40, 2566-2604.	10.5	28
22	Impact of diurnal variation, sex, tear collection method, and disease state on tear protein levels in dogs. Veterinary Ophthalmology, 2020, 23, 994-1000.	1.0	9
23	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
24	Bacterial Cross-Contamination in a Veterinary Ophthalmology Setting. Frontiers in Veterinary Science, 2020, 7, 571503.	2.2	4
25	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. American Journal of Veterinary Research, 2020, 81, 260-266.	0.6	5
26	Investigation of Schirmer tear test-1 for measurement of tear production in cats in various environmental settings and with different test durations. Journal of the American Veterinary Medical Association, 2020, 256, 681-686.	0.5	18
27	Aqueous tear assessment in dogs: Impact of cephalic conformation, interâ€test correlations, and testâ€retest repeatability. Veterinary Ophthalmology, 2020, 23, 534-543.	1.0	20
28	Whole genome sequencing for mutation discovery in a single case of lysosomal storage disease (MPS) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.3	7
29	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.	2.2	8
30	Evaluation of microbial contamination of canine plasma eyedropper bottles following clinical use in canine patients. Veterinary Ophthalmology, 2019, 22, 222-228.	1.0	2
31	MicroPulse^{â„¢} transscleral cyclophotocoagulation in the treatment of canine glaucoma: Preliminary results (12 dogs). Veterinary Ophthalmology, 2019, 22, 407-414.	1.0	21
32	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
33	Histamine-Induced Conjunctivitis and Breakdown of Bloodâ€"Tear Barrier in Dogs: A Model for Ocular Pharmacology and Therapeutics. Frontiers in Pharmacology, 2019, 10, 752.	3.5	29
34	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
35	Paper spray high-resolution accurate mass spectrometry for quantitation of voriconazole in equine tears. Analytical and Bioanalytical Chemistry, 2019, 411, 5187-5196.	3.7	5
36	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

#	Article	IF	Citations
37	Clinical features of cats with aqueous tear deficiency: a retrospective case series of 10 patients (17) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	15
38	Albumin Levels in Tear Film Modulate the Bioavailability of Medically-Relevant Topical Drugs. Frontiers in Pharmacology, 2019, 10, 1560.	3.5	17
39	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. Veterinary Journal, 2018, 233, 63-65.	1.7	6
40	Feline dry eye syndrome of presumed neurogenic origin: a case report. Journal of Feline Medicine and Surgery Open Reports, 2018, 4, 205511691774678.	0.2	8
41	Effect of tear collection on lacrimal total protein content in dogs and cats: a comparison between Schirmer strips and ophthalmic sponges. BMC Veterinary Research, 2018, 14, 61.	1.9	21
42	Tear fluid collection in dogs and cats using ophthalmic sponges. Veterinary Ophthalmology, 2018, 21, 249-254.	1.0	19
43	A Population Study of Common Ocular Abnormalities in C57BL/6Nrd8Mice. , 2018, 59, 2252.		31
44	Photography-based method for assessing fluorescein clearance test in dogs. BMC Veterinary Research, 2018, 14, 269.	1.9	8
45	Identification of genes required for eye development by high-throughput screening of mouse knockouts. Communications Biology, 2018, 1, 236.	4.4	37
46	Impact of Flow Rate, Collection Devices, and Extraction Methods on Tear Concentrations Following Oral Administration of Doxycycline in Dogs and Cats. Journal of Ocular Pharmacology and Therapeutics, 2018, 34, 452-459.	1.4	19
47	Assessment of tear film osmolarity using the TearLab^{â„¢} osmometer in normal dogs and dogs with keratoconjunctivitis sicca. Veterinary Ophthalmology, 2017, 20, 357-364.	1.0	26
48	Pharmacokinetic modeling of penciclovir and BRL42359 in the plasma and tears of healthy cats to optimize dosage recommendations for oral administration of famciclovir. American Journal of Veterinary Research, 2016, 77, 833-845.	0.6	26
49	Goblet cell density and distribution in cats with clinically and histologically normal conjunctiva. Veterinary Ophthalmology, 2016, 19, 38-43.	1.0	15
50	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.	0.5	49
51	Abdominal Chronic Expanding Hematoma Causing Iron-Deficiency Anemia in a Dog. Journal of the American Animal Hospital Association, 2014, 50, 350-355.	1.1	3
52	Effects of oral administration of anti-inflammatory medications on inhibition of paracentesis-induced blood-aqueous barrier breakdown in clinically normal cats. American Journal of Veterinary Research, 2013, 74, 262-267.	0.6	10
53	Liver Failure in a Dog Following Suspected Ingestion of Blue-Green Algae (Microcystis spp.): A Case Report and Review of the Toxin. Journal of the American Animal Hospital Association, 2013, 49, 342-346.	1.1	20
54	Investigation of aMicrocystis aeruginosacyanobacterial freshwater harmful algal bloom associated with acute microcystin toxicosis in a dog. Journal of Veterinary Diagnostic Investigation, 2012, 24, 679-687.	1.1	45

#	Article	IF	Citations
55	Prevalence and characteristics of ocular diseases in Sphynx cats: A retrospective assessment (2012â€“2021) and comparison with <scp>nonâ€Sphynx</scp> cats. Veterinary Ophthalmology, 0, , .	1.0	1