An eye on the dog as the scientist's best friend for transl ophthalmology: Focus on the ocular surface

Medicinal Research Reviews

40, 2566-2604

DOI: 10.1002/med.21716

Citation Report

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
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	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
8	Changes in tear protein profile in dogs with keratoconjunctivitis sicca following topical treatment using cyclosporine A. Veterinary World, 2021, 14, 1711-1717.	1.7	1
9	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
10	Neuroprotection for Retinal Ganglion Cells. Journal of Exploratory Research in Pharmacology, 2020, 000, 1-2.	0.4	0
11	Albumin in Tears Modulates Bacterial Susceptibility to Topical Antibiotics in Ophthalmology. Frontiers in Medicine, 2021, 8, 663212.	2.6	6
12	Quantification of tear glucose levels and their correlation with blood glucose levels in dogs. Veterinary Medicine and Science, 2022, 8, 1816-1824.	1.6	2
13	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
14	Rapid Absorption of Naloxone from Eye Drops. Pharmaceuticals, 2022, 15, 532.	3.8	0
15	Dogâ€“human translational genomics: state of the art and genomic resources. Journal of Applied Genetics, 2022, 63, 703-716.	1.9	5
16	Kinetics and minimal inhibitory concentrations of ceftiofur in tear film following extended-release parenteral administration (ExcedeÂ®) in dogs. Frontiers in Veterinary Science, 0, 9, .	2.2	1
17	Effect of topical nitric oxide donors 0.03% nitroglycerin and 0.1% hydralazine on intraocular pressure in healthy canine eyes. Veterinary Medicine and Science, 2022, 8, 2367-2373.	1.6	1
18	Ocular surface physiology and aqueous tear secretion in cats of diverse cephalic conformations. Veterinary Ophthalmology, 0, , .	1.0	0

#	Article	IF	Citations
19	Analysis and comparison of tear protein profiles in dogs using different tear collection methods. BMC Veterinary Research, 2022, 18, .	1.9	2
20	A review of diagnostic tests for qualitative and quantitative tear film deficiency in dogs. Veterinary Ophthalmology, 2023, 26, 5-15.	1.0	4
21	Precorneal retention time of ocular lubricants measured with fluorophotometry in healthy dogs. Veterinary Ophthalmology, 0, , .	1.0	3
22	A comparative review of evaporative dry eye disease and meibomian gland dysfunction in dogs and humans. Veterinary Ophthalmology, 2023, 26, 16-30.	1.0	3
23	Increased drug concentration and repeated eye drop administration as strategies to optimize topical drug delivery: A fluorophotometric study in healthy dogs. Veterinary Ophthalmology, 0, , .	1.0	0
24	Nanotechnology in the diagnosis of ocular diseases, drug delivery, and therapy. , 2023, , 3-19.		0
25	Animal Models in Eye Research: Focus on Corneal Pathologies. International Journal of Molecular Sciences, 2023, 24, 16661.	4.1	0
26	Drug Delivery for Ocular Allergy: Current Formulation Design Strategies and Future Perspectives. Current Pharmaceutical Design, 2023, 29, 2626-2639.	1.9	0
27	Role of Inflammation in Canine Primary Glaucoma. Animals, 2024, 14, 110.	2.3	0
28	Wireless Biosensors for Healthcare: Smart Contact Lenses and Microbial Devices. , 2024, , 151-177.		0