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List of Publications by Year in descending order

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39
papers

723
citations

623734

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677142

22
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39
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	3T high-resolution magnetic resonance imaging, conventional ultrasonography and ultrasound biomicroscopy of the normal canine eye. <i>BMC Veterinary Research</i> , 2022, 18, 67.	1.9	4
2	Outer retinal thickness and visibility of the choriocapillaris in four distinct retinal regions imaged with spectral domain optical coherence tomography in dogs and cats. <i>Veterinary Ophthalmology</i> , 2022, 25, 122-135.	1.0	3
3	Tissue Inhibitor of Metalloproteinase (TIMP) Peptidomimetic as an Adjunctive Therapy for Infectious Keratitis. <i>Biomacromolecules</i> , 2021, 22, 629-639.	5.4	6
4	Penetrating Keratoplasty in Dogs using Acellular Porcine Corneal Stroma (BioCorneaVet [®]): A prospective pilot study of five cases. <i>Veterinary Ophthalmology</i> , 2021, 24, 543-553.	1.0	4
5	Reliability of detecting fundus abnormalities associated with systemic hypertension in cats assessed by veterinarians with and without ophthalmology specialty training. <i>Journal of Feline Medicine and Surgery</i> , 2021, 23, 921-927.	1.6	1
6	Evaluation of D-dimer levels in aqueous humor of rabbit eyes with and without induced intraocular fibrin and fibrinolytic treatment. <i>Veterinary Ophthalmology</i> , 2020, 23, 212-218.	1.0	1
7	Spectral Domain Optical Coherence Tomography in Awake Rabbits Allows Identification of the Visual Streak, a Comparison with Histology. <i>Translational Vision Science and Technology</i> , 2020, 9, 13.	2.2	4
8	Corneal and scleral permeability of Desmoteplase in different species. <i>Veterinary Ophthalmology</i> , 2020, 23, 785-791.	1.0	3
9	Leptospiral antibody prevalence and surgical treatment outcome in horses with Equine Recurrent Uveitis (ERU) in Switzerland. <i>Veterinary Ophthalmology</i> , 2020, 23, 648-658.	1.0	19
10	Combined cSLO-OCT imaging as a tool in preclinical ocular toxicity testing: A comparison to standard in-vivo and pathology methods. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020, 104, 106873.	0.7	6
11	Corneal cross-linking as a treatment for corneal dystrophy with secondary bacterial infection in a Friesian horse. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 709-715.	0.5	3
12	Ocular and periocular radiation toxicity in dogs treated for sinonasal tumors: A critical review. <i>Veterinary Ophthalmology</i> , 2020, 23, 596-610.	1.0	5
13	Interspecies Variation of Outer Retina and Choriocapillaris Imaged With Optical Coherence Tomography. <i>Investigative Ophthalmology and Visual Science</i> , 2019, 60, 3332.		15
14	Tissue transglutaminase in fibrosis is more than an extracellular matrix cross-linker. <i>Current Opinion in Biomedical Engineering</i> , 2019, 10, 156-164.	3.4	25
15	The localization of a conjunctivoscleral foreign body via high-resolution microscopy coil magnetic resonance imaging in a dog. <i>Veterinary Ophthalmology</i> , 2019, 22, 703-709.	1.0	7
16	Seasonal Effects on the Corneoconjunctival Microflora in a Population of Persian Cats in Iran. <i>Topics in Companion Animal Medicine</i> , 2019, 34, 30-32.	0.9	4
17	Fibrinolytic Capacity of Desmoteplase Compared to Tissue Plasminogen Activator in Rabbit Eyes. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 66-75.	1.4	3
18	Ocular abnormalities in a herd of Old Kladruber Horses: A cross-sectional study. <i>Veterinary Ophthalmology</i> , 2019, 22, 462-469.	1.0	3

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19	Septic keratitis in dogs, cats, and horses in Switzerland: associated bacteria and antibiotic susceptibility. <i>Veterinary Ophthalmology</i> , 2018, 21, 66-75.	1.0	42
20	A prospective pilot study on early toxicity from a simultaneously integrated boost technique for canine sinonasal tumours using image-guided intensity-modulated radiation therapy. <i>Veterinary and Comparative Oncology</i> , 2018, 16, 441-449.	1.8	13
21	Protective coatings for intraocular wirelessly controlled microrobots for implantation: Corrosion, cell culture, and <i>in vivo</i> animal tests. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 836-845.	3.4	32
22	Sub-Tenon's injection in equine cadaver eyes: MRI visualization of anesthetic fluid distribution and comparison of two different volumes. <i>Veterinary Ophthalmology</i> , 2017, 20, 488-495.	1.0	6
23	Penetration depth of corneal cross-linking with riboflavin and UV (CXL) in horses and rabbits. <i>Veterinary Ophthalmology</i> , 2016, 19, 275-284.	1.0	17
24	Treatment of bullous keratopathy with corneal collagen cross-linking in two dogs. <i>Veterinary Ophthalmology</i> , 2015, 18, 168-173.	1.0	21
25	Corneal collagen cross-linking as treatment for infectious and noninfectious corneal melting in cats and dogs: results of a prospective, nonrandomized, controlled trial. <i>Veterinary Ophthalmology</i> , 2014, 17, 250-260.	1.0	47
26	Evaluation of the conjunctival fungal flora and its susceptibility to antifungal agents in healthy horses in Switzerland. <i>Veterinary Ophthalmology</i> , 2014, 17, 31-36.	1.0	24
27	Corneal collagen cross-linking (CXL) for the treatment of melting keratitis in cats and dogs: a pilot study. <i>Veterinary Ophthalmology</i> , 2014, 17, 1-11.	1.0	39
28	Ocular manifestations of a metastatic adenocarcinoma in a horse. <i>Veterinary Ophthalmology</i> , 2013, 16, 214-218.	1.0	13
29	Septic implantation syndrome in dogs and cats: a distinct pattern of endophthalmitis with lenticular abscess. <i>Veterinary Ophthalmology</i> , 2013, 16, 180-185.	1.0	23
30	Comparison of ultrasonography and histologic examination for identification of ocular diseases of animals: 113 cases (2000-2010). <i>Journal of the American Veterinary Medical Association</i> , 2013, 243, 376-388.	0.5	17
31	Equine keratomycosis in Switzerland: a retrospective evaluation of 35 horses (January 2000-August 2011). <i>Equine Veterinary Journal</i> , 2013, 45, 608-612.	1.7	27
32	Substratum Topography Modulates Corneal Fibroblast to Myofibroblast Transformation. , 2012, 53, 811.		69
33	Clinical ocular findings in cows with malignant catarrhal fever: ocular disease progression and outcome in 25 cases (2007-2010). <i>Veterinary Ophthalmology</i> , 2012, 15, 46-52.	1.0	12
34	Orbito-nasal cyst in a young European short-haired cat. <i>Veterinary Ophthalmology</i> , 2011, 14, 122-129.	1.0	14
35	Nanoscale Topography-Induced Modulation of Fundamental Cell Behaviors of Rabbit Corneal Keratocytes, Fibroblasts, and Myofibroblasts. , 2010, 51, 1373.		90
36	Surgical extraction of an intraocular infection of <i>Parelaphostrongylus tenuis</i> in a horse. <i>Journal of the American Veterinary Medical Association</i> , 2010, 237, 196-199.	0.5	14

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37	Toxic anterior segment syndrome and are we missing it?. <i>Veterinary Ophthalmology</i> , 2009, 12, 138-138.	1.0	4
38	Meet the corneal myofibroblast: the role of myofibroblast transformation in corneal wound healing and pathology. <i>Veterinary Ophthalmology</i> , 2009, 12, 25-27.	1.0	69
39	Selenium functionalized intraocular lenses inhibit posterior capsule opacification in an ex vivo canine lens capsular bag assay. <i>Experimental Eye Research</i> , 2009, 89, 728-734.	2.6	14