Simon A Pot

List of Publications by Year
in descending order

39	723	623734	677142
papers	citations	14 h-index	22 g-index

39	39	39	835
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoscale Topographyâ€“Induced Modulation of Fundamental Cell Behaviors of Rabbit Corneal Keratocytes, Fibroblasts, and Myofibroblasts. , 2010, 51, 1373.		90
2	Meet the corneal myofibroblast: the role of myofibroblast transformation in corneal wound healing and pathology. Veterinary Ophthalmology, 2009, 12, 25-27.	1.0	69
3	Substratum Topography Modulates Corneal Fibroblast to Myofibroblast Transformation. , 2012, 53, 811.		69
4	Corneal collagen crossâ€linking as treatment for infectious and noninfectious corneal melting in cats and dogs: results of a prospective, nonrandomized, controlled trial. Veterinary Ophthalmology, 2014, 17, 250-260.	1.0	47
5	Septic keratitis in dogs, cats, and horses in Switzerland: associated bacteria and antibiotic susceptibility. Veterinary Ophthalmology, 2018, 21, 66-75.	1.0	42
6	Corneal collagen crossâ€linking (<scp>CXL</scp>) for the treatment of melting keratitis in cats and dogs: a pilot study. Veterinary Ophthalmology, 2014, 17, 1-11.	1.0	39
7	Protective coatings for intraocular wirelessly controlled microrobots for implantation: Corrosion, cell culture, and in vivo animal tests. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 836-845.	3.4	32
8	Equine keratomycosis in <scp>S</scp>witzerland: <scp>A</scp> retrospective evaluation of 35 horses (<scp>J</scp>anuary 2000â€“<scp>A</scp>ugust 2011). Equine Veterinary Journal, 2013, 45, 608-612.	1.7	27
9	Tissue transglutaminase in fibrosis â€” more than an extracellular matrix cross-linker. Current Opinion in Biomedical Engineering, 2019, 10, 156-164.	3.4	25
10	Evaluation of the conjunctival fungal flora and its susceptibility to antifungal agents in healthy horses in Switzerland. Veterinary Ophthalmology, 2014, 17, 31-36.	1.0	24
11	Septic implantation syndrome in dogs and cats: a distinct pattern of endophthalmitis with lenticular abscess. Veterinary Ophthalmology, 2013, 16, 180-185.	1.0	23
12	Treatment of bullous keratopathy with corneal collagen crossâ€linking in two dogs. Veterinary Ophthalmology, 2015, 18, 168-173.	1.0	21
13	Leptospiral antibody prevalence and surgical treatment outcome in horses with Equine Recurrent Uveitis (ERU) in Switzerland. Veterinary Ophthalmology, 2020, 23, 648-658.	1.0	19
14	Comparison of ultrasonography and histologic examination for identification of ocular diseases of animals: 113 cases (2000â€“2010). Journal of the American Veterinary Medical Association, 2013, 243, 376-388.	0.5	17
15	Penetration depth of corneal crossâ€linking with riboflavin and <scp>UV</scp>â€A (<scp>CXL</scp>) in horses and rabbits. Veterinary Ophthalmology, 2016, 19, 275-284.	1.0	17
16	Interspecies Variation of Outer Retina and Choriocapillaris Imaged With Optical Coherence Tomography. , 2019, 60, 3332.		15
17	Selenium functionalized intraocular lenses inhibit posterior capsule opacification in an ex vivo canine lens capsular bag assay. Experimental Eye Research, 2009, 89, 728-734.	2.6	14
18	Surgical extraction of an intraocular infection of Parelaphostrongylus tenuis in a horse. Journal of the American Veterinary Medical Association, 2010, 237, 196-199.	0.5	14

#	Article	IF	Citations
19	Orbitoâ€nasal cyst in a young European shortâ€haired cat. Veterinary Ophthalmology, 2011, 14, 122-129.	1.0	14
20	Ocular manifestations of a metastatic adenocarcinoma in a horse. Veterinary Ophthalmology, 2013, 16, 214-218.	1.0	13
21	A prospective pilot study on early toxicity from a simultaneously integrated boost technique for canine sinonasal tumours using imageâ€guided intensityâ€modulated radiation therapy. Veterinary and Comparative Oncology, 2018, 16, 441-449.	1.8	13
22	Clinical ocular findings in cows with malignant catarrhal fever: ocular disease progression and outcome in 25 cases (2007â€“2010). Veterinary Ophthalmology, 2012, 15, 46-52.	1.0	12
23	The localization of a conjunctivoscleral foreign body via highâ€resolution microscopy coil magnetic resonance imaging in a dog. Veterinary Ophthalmology, 2019, 22, 703-709.	1.0	7
24	Subâ€Tenon's injection in equine cadaver eyes: <scp>MRI</scp> visualization of anesthetic fluid distribution and comparison of two different volumes. Veterinary Ophthalmology, 2017, 20, 488-495.	1.0	6
25	Combined cSLO-OCT imaging as a tool in preclinical ocular toxicity testing: A comparison to standard in-vivo and pathology methods. Journal of Pharmacological and Toxicological Methods, 2020, 104, 106873.	0.7	6
26	Tissue Inhibitor of Metalloproteinase (TIMP) Peptidomimetic as an Adjunctive Therapy for Infectious Keratitis. Biomacromolecules, 2021, 22, 629-639.	5.4	6
27	Ocular and periocular radiation toxicity in dogs treated for sinonasal tumors: A critical review. Veterinary Ophthalmology, 2020, 23, 596-610.	1.0	5
28	Toxic anterior segment syndrome and are we missing it?. Veterinary Ophthalmology, 2009, 12, 138-138.	1.0	4
29	Seasonal Effects on the Corneoconjunctival Microflora in a Population of Persian Cats in Iran. Topics in Companion Animal Medicine, 2019, 34, 30-32.	0.9	4
30	Spectral Domain Optical Coherence Tomography in Awake Rabbits Allows Identification of the Visual Streak, a Comparison with Histology. Translational Vision Science and Technology, 2020, 9, 13.	2.2	4
31	Penetrating Keratoplasty in Dogs using Acellular Porcine Corneal Stroma (BioCorneaVetâ„¢): A prospective pilot study of five cases. Veterinary Ophthalmology, 2021, 24, 543-553.	1.0	4
32	3T high-resolution magnetic resonance imaging, conventional ultrasonography and ultrasound biomicroscopy of the normal canine eye. BMC Veterinary Research, 2022, 18, 67.	1.9	4
33	Fibrinolytic Capacity of Desmoteplase Compared to Tissue Plasminogen Activator in Rabbit Eyes. Journal of Ocular Pharmacology and Therapeutics, 2019, 35, 66-75.	1.4	3
34	Ocular abnormalities in a herd of Old Kladruber Horses: A crossâ€sectional study. Veterinary Ophthalmology, 2019, 22, 462-469.	1.0	3
35	Corneal and scleral permeability of Desmoteplase in different species. Veterinary Ophthalmology, 2020, 23, 785-791.	1.0	3
36	Corneal crossâ€linking as a treatment for corneal dystrophy with secondary bacterial infection in a Friesian horse. Clinical Case Reports (discontinued), 2020, 8, 709-715.	0.5	3

#	Article	IF	Citations
37	Outer retinal thickness and visibility of the choriocapillaris in four distinct retinal regions imaged with spectral domain optical coherence tomography in dogs and cats. Veterinary Ophthalmology, 2022, 25, 122-135.	1.0	3
38	Evaluation of Dâ€dimer levels in aqueous humor of rabbit eyes with and without induced intraocular fibrin and fibrinolytic treatment. Veterinary Ophthalmology, 2020, 23, 212-218.	1.0	1
39	Reliability of detecting fundus abnormalities associated with systemic hypertension in cats assessed by veterinarians with and without ophthalmology specialty training. Journal of Feline Medicine and Surgery, 2021, 23, 921-927.	1.6	1