

# Lynne S Sandmeyer

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

621  
citations

840776

11  
h-index

610901

24  
g-index

93  
all docs

93  
docs citations

93  
times ranked

655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Gene Expression of <i>TRPM1</i> , the Potential Cause of Congenital Stationary Night Blindness and Coat Spotting Patterns ( <i>LP</i> ) in the Appaloosa Horse ( <i>Equus caballus</i> ). <i>Genetics</i> , 2008, 179, 1861-1870.	2.9	146
2	Evidence for a Retroviral Insertion in <i>TRPM1</i> as the Cause of Congenital Stationary Night Blindness and Leopard Complex Spotting in the Horse. <i>PLoS ONE</i> , 2013, 8, e78280.	2.5	115
3	Clinical and electroretinographic characteristics of congenital stationary night blindness in the Appaloosa and the association with the leopard complex. <i>Veterinary Ophthalmology</i> , 2007, 10, 368-375.	1.0	71
4	Fine-mapping and mutation analysis of <i>TRPM1</i> : a candidate gene for leopard complex ( <i>LP</i> ) spotting and congenital stationary night blindness in horses. <i>Briefings in Functional Genomics</i> , 2010, 9, 193-207.	2.7	49
5	Congenital stationary night blindness is associated with the leopard complex in the miniature horse. <i>Veterinary Ophthalmology</i> , 2012, 15, 18-22.	1.0	34
6	Evaluation of retinal morphology of canine sudden acquired retinal degeneration syndrome using optical coherence tomography and fluorescein angiography. <i>Veterinary Ophthalmology</i> , 2019, 22, 398-406.	1.0	21
7	Risk factors for equine recurrent uveitis in a population of Appaloosa horses in western Canada. <i>Veterinary Ophthalmology</i> , 2020, 23, 515-525.	1.0	19
8	Equine recurrent uveitis in western Canadian prairie provinces: A retrospective study (2002-2015). <i>Canadian Veterinary Journal</i> , 2017, 58, 717-722.	0.0	16
9	Golden retriever cystic uveal disease: a longitudinal study of iridociliary cysts, pigmentary uveitis, and pigmentary/cystic glaucoma over a decade in western Canada. <i>Veterinary Ophthalmology</i> , 2016, 19, 237-244.	1.0	14
10	Alterations in conjunctival bacteria and antimicrobial susceptibility during topical administration of ofloxacin after cataract surgery in dogs. <i>American Journal of Veterinary Research</i> , 2017, 78, 207-214.	0.6	14
11	Congenital nasolacrimal atresia in 4 alpacas. <i>Canadian Veterinary Journal</i> , 2011, 52, 313-7.	0.0	12
12	Immunohistochemical evaluation of fibrovascular and cellular pre-iridal membranes in dogs. <i>Veterinary Ophthalmology</i> , 2012, 15, 54-59.	1.0	9
13	Metastatic carcinoma in a cat. <i>Canadian Veterinary Journal</i> , 2009, 50, 95-6.	0.0	9
14	Chronic ocular lesions associated with bidirectional microbeam radiation therapy in an experimental rat study for therapy of C6 and F98 gliomas. <i>Veterinary Ophthalmology</i> , 2008, 11, 290-298.	1.0	5
15	Bacterial isolates of indolent ulcers in 43 dogs. <i>Veterinary Ophthalmology</i> , 2020, 23, 1009-1013.	1.0	5
16	Diagnostic ophthalmology. Microphthalmos and multiple ocular anomalies (MOA) OU consistent with merle ocular dysgenesis (MOD). <i>Canadian Veterinary Journal</i> , 2015, 56, 767-8.	0.0	5
17	Redundant contribution of a Transient Receptor Potential cation channel Member 1 exon 11 single nucleotide polymorphism to equine congenital stationary night blindness. <i>BMC Veterinary Research</i> , 2016, 12, 121.	1.9	4
18	Effect of prolonged photoperiod on ocular tissues of domestic turkeys. <i>Veterinary Ophthalmology</i> , 2017, 20, 232-241.	1.0	4

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19	Odontogenic parakeratinized cyst resulting in exophthalmos and palatine, maxillary, and zygomatic bone erosion in a dog. <i>Veterinary Ophthalmology</i> , 2018, 21, 539-543.	1.0	4
20	Optic neuropathy in a herd of beef cattle in Alberta associated with consumption of moldy corn. <i>Canadian Veterinary Journal</i> , 2015, 56, 249-56.	0.0	4
21	Congenital nuclear cataracts in a Holstein dairy herd. <i>Canadian Veterinary Journal</i> , 2017, 58, 488-492.	0.0	4
22	Sudden acquired retinal degeneration syndrome in western Canada: 93 cases. <i>Canadian Veterinary Journal</i> , 2017, 58, 1195-1199.	0.0	4
23	<i>Streptococcus canis</i> sequence type 43 may be associated with treatment failure in dogs with corneal ulceration. <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 1507-1513.	0.5	4
24	Diagnostic ophthalmology. Congenital stationary night blindness (CSNB). <i>Canadian Veterinary Journal</i> , 2006, 47, 1131, 1133.	0.0	3
25	Diagnostic ophthalmology. Squamous cell carcinoma. <i>Canadian Veterinary Journal</i> , 2008, 49, 309-10.	0.0	3
26	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2015, 56, 519-20.	0.0	3
27	Histologic, immunohistochemical, and scanning electron microscopic comparison of preauricular monocellular and fibrovascular membranes in normal and glaucomatous canine globes. <i>Veterinary Ophthalmology</i> , 2021, 24, 361-373.	1.0	2
28	Diagnostic ophthalmology. Anterior uveitis, cataract, retinal detachment, and an intraocular foreign body. <i>Canadian Veterinary Journal</i> , 2007, 48, 975-6.	0.0	2
29	What are your clinical diagnosis, differential diagnoses, therapeutic plan, and prognosis? Diffuse episcleritis of the right eye. <i>Canadian Veterinary Journal</i> , 2008, 49, 89-90.	0.0	2
30	Diagnostic ophthalmology. Retinal degeneration. <i>Canadian Veterinary Journal</i> , 2008, 49, 1141-2.	0.0	2
31	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2011, 52, 327-8.	0.0	2
32	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2011, 52, 801-2.	0.0	2
33	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2012, 53, 96-8.	0.0	2
34	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2014, 55, 281-3.	0.0	2
35	Diagnostic Ophthalmology. <i>Canadian Veterinary Journal</i> , 2017, 58, 757-758.	0.0	2
36	A review of investigated risk factors for developing equine recurrent uveitis. <i>Veterinary Ophthalmology</i> , 2023, 26, 86-100.	1.0	2

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37	Relative quantification of white blood cell mitochondrial DNA and assessment of mitochondria by use of transmission electron microscopy in English Springer Spaniels with and without retinal dysplasia. <i>American Journal of Veterinary Research</i> , 2010, 71, 454-459.	0.6	1
38	In vivo imaging comparison of unilateral circular retinal plaques in retriever dogs to dysplasia and detachment in the English Springer Spaniel. <i>Veterinary Ophthalmology</i> , 2020, 23, 957-963.	1.0	1
39	Effect of intracameral epinephrine on heart rate, postoperative ocular hypertension, and long-term outcome following canine phacoemulsification. <i>Veterinary Ophthalmology</i> , 2020, 23, 872-878.	1.0	1
40	Diagnostic ophthalmology. Anterior and posterior uveitis with inflammatory retinal detachment, most likely secondary to equine recurrent uveitis. <i>Canadian Veterinary Journal</i> , 2007, 48, 97-8.	0.0	1
41	Diagnostic ophthalmology. Squamous cell carcinoma. <i>Canadian Veterinary Journal</i> , 2008, 49, 507-8.	0.0	1
42	Diagnostic ophthalmology. Retinal detachment. <i>Canadian Veterinary Journal</i> , 2008, 49, 923-4.	0.0	1
43	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2010, 51, 783-4.	0.0	1
44	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2010, 51, 1041-2.	0.0	1
45	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2011, 52, 1023-4.	0.0	1
46	Diagnostic ophthalmology. Anterior uveitis of the right eye. <i>Canadian Veterinary Journal</i> , 2013, 54, 897-8.	0.0	1
47	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2014, 55, 1263-4.	0.0	1
48	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2014, 55, 697-8.	0.0	1
49	Diagnostic ophthalmology. <i>Canadian Veterinary Journal</i> , 2014, 55, 1105-6.	0.0	1
50	Development of a murine ocular posterior segment explant culture for the study of intravitreal vector delivery. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 31-8.	0.2	1
51	Diagnostic Ophthalmology. <i>Canadian Veterinary Journal</i> , 2015, 56, 989-90.	0.0	1
52	Diagnostic Ophthalmology. Corneal lesion in a cat. <i>Canadian Veterinary Journal</i> , 2015, 56, 1197-8.	0.0	1
53	Diagnostic Ophthalmology. <i>Canadian Veterinary Journal</i> , 2016, 57, 317-9.	0.0	1
54	Diagnostic Ophthalmology. <i>Canadian Veterinary Journal</i> , 2016, 57, 789-90.	0.0	1

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55	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2017, 58, 91-93.	0.0	1
56	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2019, 60, 95-96.	0.0	1
57	Diagnostic ophthalmology. Anterior uveal neoplasia and anterior uveitis. Canadian Veterinary Journal, 2007, 48, 1193-4.	0.0	0
58	Diagnostic ophthalmology. Canadian Veterinary Journal, 2009, 50, 319-20.	0.0	0
59	Diagnostic ophthalmology. Canadian Veterinary Journal, 2011, 52, 88-9.	0.0	0
60	Diagnostic ophthalmology. Canadian Veterinary Journal, 2011, 52, 1257-8.	0.0	0
61	Diagnostic ophthalmology. Canadian Veterinary Journal, 2013, 54, 514-5.	0.0	0
62	Diagnostic ophthalmology. Canadian Veterinary Journal, 2013, 54, 705-6.	0.0	0
63	Diagnostic ophthalmology. Corneal perforation with iris prolapse and anterior uveitis due to injury in a horse. Canadian Veterinary Journal, 2013, 54, 1089-90.	0.0	0
64	Diagnostic ophthalmology. Canadian Veterinary Journal, 2014, 55, 893-4.	0.0	0
65	Diagnostic ophthalmology. Complex corneal ulceration of the eye. Canadian Veterinary Journal, 2015, 56, 93-4.	0.0	0
66	Diagnostic ophthalmology. Canadian Veterinary Journal, 2015, 56, 301-2.	0.0	0
67	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2016, 57, 95-6.	0.0	0
68	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2016, 57, 549-50.	0.0	0
69	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2016, 57, 995-7.	0.0	0
70	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2016, 57, 1195-1197.	0.0	0
71	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2017, 58, 307-308.	0.0	0
72	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2017, 58, 515-517.	0.0	0

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73	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2018, 59, 1017-1018.	0.0	0
74	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2018, 59, 1227-1228.	0.0	0
75	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2019, 60, 319-321.	0.0	0
76	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2019, 60, 539-540.	0.0	0
77	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2019, 60, 789-790.	0.0	0
78	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2019, 60, 1007-1008.	0.0	0
79	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2019, 60, 1233-1234.	0.0	0
80	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2020, 61, 89-90.	0.0	0
81	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2020, 61, 321-322.	0.0	0
82	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2020, 61, 789-791.	0.0	0
83	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2020, 61, 1007-1008.	0.0	0
84	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2020, 61, 1215-1216.	0.0	0
85	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2021, 62, 73-74.	0.0	0
86	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2021, 62, 297-298.	0.0	0
87	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2021, 62, 762-764.	0.0	0
88	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2021, 62, 1007-1010.	0.0	0
89	Diagnostic Ophthalmology. Canadian Veterinary Journal, 2021, 62, 1241-1244.	0.0	0
90	Diagnostic Ophthalmology.. Canadian Veterinary Journal, 2022, 63, 89-90.	0.0	0

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91	Phacoemulsification and intraocular lens implantation in a Canada lynx with phacoclastic uveitis.. Canadian Veterinary Journal, 2022, 63, 285-291.	0.0	0
92	Diagnostic Ophthalmology.. Canadian Veterinary Journal, 2022, 63, 311-312.	0.0	0
93	Diagnostic Ophthalmology.. Canadian Veterinary Journal, 2022, 63, 549-550.	0.0	0