

Laurence M Occelli

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

363
citations

1163117
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839539
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24
all docs

24
docs citations

24
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	A Large Animal Model for CNGB1 Autosomal Recessive Retinitis Pigmentosa. PLoS ONE, 2013, 8, e72229.	2.5	53
2	Patients and animal models of CNGÎ²1-deficient retinitis pigmentosa support gene augmentation approach. Journal of Clinical Investigation, 2017, 128, 190-206.	8.2	48
3	Large Animal Models of Inherited Retinal Degenerations: A Review. Cells, 2020, 9, 882.	4.1	47
4	Transplantation of Human Embryonic Stem Cell-Derived Retinal Tissue in the Subretinal Space of the Cat Eye. Stem Cells and Development, 2019, 28, 1151-1166.	2.1	39
5	Gene Therapy in a Large Animal Model of PDE6A-Retinitis Pigmentosa. Frontiers in Neuroscience, 2017, 11, 342.	2.8	31
6	Mutations in the Kinesin-2 Motor KIF3B Cause an Autosomal-Dominant Ciliopathy. American Journal of Human Genetics, 2020, 106, 893-904.	6.2	29
7	Gene Supplementation Rescues Rod Function and Preserves Photoreceptor and Retinal Morphology in Dogs, Leading the Way Toward Treating Human PDE6A-Retinitis Pigmentosa. Human Gene Therapy, 2017, 28, 1189-1201.	2.7	27
8	Crx ^{Rdy} /Cat: A Large Animal Model for CRX-Associated Leber Congenital Amaurosis. , 2016, 57, 3780.		21
9	Early-Onset Progressive Degeneration of the Area Centralis in RPE65-Deficient Dogs. , 2017, 58, 3268.		16
10	Retinal dysplasia in American pit bull terriers “phenotypic characterization and breeding study. Veterinary Ophthalmology, 2016, 19, 11-21.	1.0	12
11	Changes in retinal layer thickness with maturation in the dog: an in vivo spectral domain - optical coherence tomography imaging study. BMC Veterinary Research, 2020, 16, 225.	1.9	8
12	Advancing Gene Therapy for PDE6A Retinitis Pigmentosa. Advances in Experimental Medicine and Biology, 2019, 1185, 103-107.	1.6	5
13	CORRELATIONS BETWEEN EXPERIMENTAL MYOPIA MODELS AND HUMAN PATHOLOGIC MYOPIA. Retina, 2019, 39, 621-635.	1.7	4
14	CNGB3 Missense Variant Causes Recessive Achromatopsia in Original Braunvieh Cattle. International Journal of Molecular Sciences, 2021, 22, 12440.	4.1	4
15	Noninvasive optical coherence tomography angiography: A comparison with fluorescein and indocyanine green angiography in normal adult dogs and cats. Veterinary Ophthalmology, 2022, 25, 164-178.	1.0	4
16	ERG assessment of altered retinal function in canine models of retinitis pigmentosa and monitoring of response to translatable gene augmentation therapy. Documenta Ophthalmologica, 2021, 143, 171-184.	2.2	3
17	Development of retinal bullae in dogs with progressive retinal atrophy. Veterinary Ophthalmology, 2022, 25, 109-117.	1.0	3
18	Use of extended protocols with nonstandard stimuli to characterize rod and cone contributions to the canine electroretinogram. Documenta Ophthalmologica, 2022, 144, 81-97.	2.2	3

#	ARTICLE	IF	CITATIONS
19	A Comprehensive Study of the Retinal Phenotype of Rpe65-Deficient Dogs. <i>Cells</i> , 2021, 10, 115.	4.1	2
20	Localized alopecia and suppression of hypothalamic-pituitary-adrenal (HPA) axis in dogs following treatment with difluprednate 0.05% ophthalmic emulsion (Durezol®). <i>BMC Veterinary Research</i> , 2021, 17, 366.	1.9	2
21	Subretinal Transplantation of Human Embryonic Stem Cell-Derived Retinal Tissue in a Feline Large Animal Model. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
22	An unusual inherited electroretinogram feature with an exaggerated negative component in dogs. <i>Veterinary Ophthalmology</i> , 0, , .	1.0	1
23	Altered fundus appearance resulting from autofluorescence imaging with the confocal scanning laser ophthalmoscope (cSLO) in cats. <i>Veterinary Ophthalmology</i> , 2014, 17, 385-388.	1.0	0
24	Atypical chorioretinal lesions in Siberian Husky dogs with primary angle-closure glaucoma: a case series. <i>BMC Veterinary Research</i> , 2022, 18, 182.	1.9	0