Laurence M Occelli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Development of retinal bullae in dogs with progressive retinal atrophy. Veterinary Ophthalmology, 2022, 25, 109-117.	1.0	3
2	Nonâ€invasive 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
3	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
4	Atypical chorioretinal lesions in Siberian Husky dogs with primary angle-closure glaucoma: a case series. BMC Veterinary Research, 2022, 18, 182.	1.9	0
5	A Comprehensive Study of the Retinal Phenotype of Rpe65-Deficient Dogs. Cells, 2021, 10, 115.	4.1	2
6	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
7	Subretinal Transplantation of Human Embryonic Stem Cell-Derived Retinal Tissue in a Feline Large Animal Model. Journal of Visualized Experiments, 2021, , .	0.3	1
8	CNGB3 Missense Variant Causes Recessive Achromatopsia in Original Braunvieh Cattle. International Journal of Molecular Sciences, 2021, 22, 12440.	4.1	4
9	Localized alopecia and suppression of hypothalamic-pituitary-adrenal (HPA) axis in dogs following treatment with difluprednate 0.05% ophthalmic emulsion (Durezol®). BMC Veterinary Research, 2021, 17, 366.	1.9	2
10	Mutations in the Kinesin-2 Motor KIF3B Cause an Autosomal-Dominant Ciliopathy. American Journal of Human Genetics, 2020, 106, 893-904.	6.2	29
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	Large Animal Models of Inherited Retinal Degenerations: A Review. Cells, 2020, 9, 882.	4.1	47
13	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
14	CORRELATIONS BETWEEN EXPERIMENTAL MYOPIA MODELS AND HUMAN PATHOLOGIC MYOPIA. Retina, 2019, 39, 621-635.	1.7	4
15	Advancing Gene Therapy for PDE6A Retinitis Pigmentosa. Advances in Experimental Medicine and Biology, 2019, 1185, 103-107.	1.6	5
16	Gene Supplementation Rescues Rod Function and Preserves Photoreceptor and Retinal Morphology in Dogs, Leading the Way Toward Treating Human <i>PDE6A</i> Retinitis Pigmentosa. Human Gene Therapy, 2017, 28, 1189-1201.	2.7	27
17	Gene Therapy in a Large Animal Model of PDE6A-Retinitis Pigmentosa. Frontiers in Neuroscience, 2017, 11, 342.	2.8	31

18 Early-Onset Progressive Degeneration of the Area Centralis in RPE65-Deficient Dogs., 2017, 58, 3268.

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#	Article	IF	CITATIONS
19	Patients and animal models of CNGÎ ² 1-deficient retinitis pigmentosa support gene augmentation approach. Journal of Clinical Investigation, 2017, 128, 190-206.	8.2	48
20	<i>Crx^{Rdy}</i> Cat: A Large Animal Model for <i>CRX</i> Associated Leber Congenital Amaurosis. , 2016, 57, 3780.		21
21	Retinal dysplasia in <scp>A</scp> merican pit bull terriers – phenotypic characterization and breeding study. Veterinary Ophthalmology, 2016, 19, 11-21.	1.0	12
22	Altered fundus appearance resulting from autofluorescence imaging with the confocal scanning laser ophthalmoscope (cSLO) in cats. Veterinary Ophthalmology, 2014, 17, 385-388.	1.0	0
23	A Large Animal Model for CNGB1 Autosomal Recessive Retinitis Pigmentosa. PLoS ONE, 2013, 8, e72229.	2.5	53
24	An unusual inherited electroretinogram feature with an exaggerated negative component in dogs. Veterinary Ophthalmology, 0, , .	1.0	1