

# Ron Ofri

## List of Publications by Citations

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93  
papers

1,156  
citations

18  
h-index

28  
g-index

98  
ext. papers

1,367  
ext. citations

2.3  
avg, IF

4.16  
L-index

#	Paper	IF	Citations
93	Guidelines for clinical electroretinography in the dog. <i>Documenta Ophthalmologica</i> , <b>2002</b> , 105, 83-92	2.2	85
92	Gene Augmentation Therapy Restores Retinal Function and Visual Behavior in a Sheep Model of CNGA3 Achromatopsia. <i>Molecular Therapy</i> , <b>2015</b> , 23, 1423-33	11.7	75
91	T-cell-based vaccination for morphological and functional neuroprotection in a rat model of chronically elevated intraocular pressure. <i>Journal of Molecular Medicine</i> , <b>2005</b> , 83, 904-16	5.5	56
90	Guidelines for clinical electroretinography in the dog: 2012 update. <i>Documenta Ophthalmologica</i> , <b>2013</b> , 127, 79-87	2.2	47
89	High-resolution functional optical imaging: from the neocortex to the eye. <i>Ophthalmology Clinics of North America</i> , <b>2004</b> , 17, 53-67		47
88	Ocular manifestations of natural canine monocytic ehrlichiosis ( <i>Ehrlichia canis</i> ): a retrospective study of 90 cases. <i>Veterinary Ophthalmology</i> , <b>2007</b> , 10, 137-42	1.4	40
87	Reduced expression of Pax6 in lens and cornea of mutant mice leads to failure of chamber angle development and juvenile glaucoma. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 3332-42	5.6	38
86	Functional damage to inner and outer retinal cells in experimental glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3675-84		36
85	Pattern electroretinography in a rat model of ocular hypertension: functional evidence for early detection of inner retinal damage. <i>Experimental Eye Research</i> , <b>2005</b> , 81, 340-9	3.7	35
84	A novel day blindness in sheep: epidemiological, behavioural, electrophysiological and histopathological studies. <i>Veterinary Journal</i> , <b>2010</b> , 185, 130-7	2.5	27
83	Functional deficits resulting from laser-induced damage in the rat retina. <i>Lasers in Surgery and Medicine</i> , <b>2006</b> , 38, 689-94	3.6	25
82	Differences in ocular parameters between diurnal and nocturnal raptors. <i>Veterinary Ophthalmology</i> , <b>2015</b> , 18 Suppl 1, 98-105	1.4	24
81	Gene Augmentation Therapy for a Missense Substitution in the cGMP-Binding Domain of Ovine CNGA3 Gene Restores Vision in Day-Blind Sheep <b>2017</b> , 58, 1577-1584		23
80	Clinical evaluation of pimecrolimus eye drops for treatment of canine keratoconjunctivitis sicca: a comparison with cyclosporine A. <i>Veterinary Journal</i> , <b>2009</b> , 179, 70-7	2.5	23
79	Safety and Efficacy Evaluation of rAAV2tYF-PR1.7-hCNGA3 Vector Delivered by Subretinal Injection in CNGA3 Mutant Achromatopsia Sheep. <i>Human Gene Therapy Clinical Development</i> , <b>2017</b> , 28, 96-107	3.2	21
78	Clinical electrophysiology in veterinary ophthalmology--the past, present and future. <i>Documenta Ophthalmologica</i> , <b>2002</b> , 104, 5-16	2.2	21
77	Effect of reproductive status on intraocular pressure in cats. <i>American Journal of Veterinary Research</i> , <b>2002</b> , 63, 159-62	1.1	19

76	Technical issues in electrodiagnostic recording. <i>Veterinary Ophthalmology</i> , <b>2002</b> , 5, 85-91	1.4	18
75	Ophthalmic diagnostic tests, orbital anatomy, and adnexal histology of the broad-snouted caiman ( <i>Caiman latirostris</i> ). <i>Veterinary Ophthalmology</i> , <b>2015</b> , 18 Suppl 1, 30-9	1.4	17
74	Factors affecting intraocular pressure in lions. <i>Veterinary Journal</i> , <b>2008</b> , 177, 124-9	2.5	16
73	How low can we get? Tonometry in the Thomson gazelle ( <i>Gazella thomsoni</i> ). <i>Journal of Glaucoma</i> , <b>2000</b> , 9, 187-9	2.1	16
72	Six Years and Counting: Restoration of Photopic Retinal Function and Visual Behavior Following Gene Augmentation Therapy in a Sheep Model of Achromatopsia. <i>Human Gene Therapy</i> , <b>2018</b> , 29, 1376-1386	4.8	15
71	Characterization of an Early-Onset, Autosomal Recessive, Progressive Retinal Degeneration in Bengal Cats <b>2015</b> , 56, 5299-308		15
70	Flicker cone function in normal and day blind sheep: a large animal model for human achromatopsia caused by CNGA3 mutation. <i>Documenta Ophthalmologica</i> , <b>2014</b> , 129, 141-50	2.2	15
69	ApoE4 induces synaptic and ERG impairments in the retina of young targeted replacement apoE4 mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e64949	3.7	15
68	Light at the end of the tunnel? Advances in the understanding and treatment of glaucoma and inherited retinal degeneration. <i>Veterinary Journal</i> , <b>2007</b> , 174, 10-22	2.5	14
67	Canine meibometry: establishing baseline values for meibomian gland secretions in dogs. <i>Veterinary Journal</i> , <b>2007</b> , 174, 536-40	2.5	14
66	A complex expression pattern of Pax6 in the pigeon retina. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 2503-9		14
65	Functional and structural evaluation of lamotrigine treatment in rat models of acute and chronic ocular hypertension. <i>Experimental Eye Research</i> , <b>2013</b> , 115, 47-56	3.7	13
64	Estimation of normal tear production in free-living Eurasian black vultures ( <i>Aegypius monachus</i> ) and griffon vultures ( <i>Gyps fulvus</i> ) in Dadia National Park, Greece. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2013</b> , 44, 315-23	0.9	13
63	Ophthalmic diagnostic tests in captive red-footed tortoises ( <i>Chelonoidis carbonaria</i> ) in Salvador, northeast Brazil. <i>Veterinary Ophthalmology</i> , <b>2015</b> , 18 Suppl 1, 46-52	1.4	12
62	Acute blindness associated with monoclonal gammopathy induced by Ehrlichia canis infection. <i>Veterinary Parasitology</i> , <b>1998</b> , 78, 155-60	2.8	12
61	Arnold-Chiari malformation in a captive African lion cub. <i>Journal of Wildlife Diseases</i> , <b>1998</b> , 34, 661-6	1.3	12
60	Development of the refractive state in eyes of ostrich chicks ( <i>Struthio camelus</i> ). <i>American Journal of Veterinary Research</i> , <b>2001</b> , 62, 812-5	1.1	11
59	Electrophysiological studies in American Quarter horses with neuroaxonal dystrophy. <i>Veterinary Ophthalmology</i> , <b>2012</b> , 15 Suppl 2, 3-7	1.4	10

58	Effects of chemical restraint on electroretinograms recorded sequentially in awake, sedated, and anesthetized dogs. <i>American Journal of Veterinary Research</i> , <b>2013</b> , 74, 1036-42	1.1	10
57	Effect of optical defocus on performance of dogs involved in field trial competition. <i>American Journal of Veterinary Research</i> , <b>2012</b> , 73, 546-50	1.1	10
56	Acute blindness in a dog caused by an explosive blast. <i>Veterinary Ophthalmology</i> , <b>2007</b> , 10, 196-8	1.4	10
55	Intraocular pressure and glaucoma. <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , <b>2002</b> , 5, 391-406, vii-viii	0.9	10
54	The effect of 0.12% unoprostone isopropyl (rescula) on intraocular pressure in normotensive dogs. <i>Journal of Veterinary Medical Science</i> , <b>2000</b> , 62, 1313-5	1.1	10
53	The effects of topical parasympatholytic drugs on pupil diameter and intraocular pressure in healthy dogs treated with 0.005% latanoprost. <i>Veterinary Ophthalmology</i> , <b>2016</b> , 19, 464-472	1.4	10
52	Factors affecting peer-reviewed publication of abstracts presented at meetings of the European College of Veterinary Ophthalmologists (2008-2012). <i>Veterinary Ophthalmology</i> , <b>2017</b> , 20, 533-538	1.4	9
51	Selected ophthalmic diagnostic tests, bony orbit anatomy, and ocular histology in sambar deer ( <i>Rusa unicolor</i> ). <i>Veterinary Ophthalmology</i> , <b>2015</b> , 18 Suppl 1, 125-31	1.4	9
50	The effect of topical anesthesia on the rat electroretinogram. <i>Documenta Ophthalmologica</i> , <b>2009</b> , 118, 101-8	2.2	9
49	Development of inner retinal function, evidenced by the pattern electroretinogram, in the rat. <i>Experimental Eye Research</i> , <b>2006</b> , 83, 417-23	3.7	9
48	Sip1 regulates the generation of the inner nuclear layer retinal cell lineages in mammals. <i>Development (Cambridge)</i> , <b>2016</b> , 143, 2829-41	6.6	9
47	Age-related changes in the pattern electroretinogram of normal and glatiramer acetate-immunized rats <b>2012</b> , 53, 6532-40		8
46	Ocular Manifestations of Systemic Diseases <b>2008</b> , 374-418		8
45	Ophthalmic Diagnostic Tests in Parrots ( <i>Amazona amazonica</i> ) and ( <i>Amazona aestiva</i> ). <i>Journal of Exotic Pet Medicine</i> , <b>2016</b> , 25, 186-193	0.6	8
44	Evaluation of Photoreceptor Transduction Efficacy of Capsid-Modified Adeno-Associated Viral Vectors Following Intravitreal and Subretinal Delivery in Sheep. <i>Human Gene Therapy</i> , <b>2020</b> , 31, 719-729	4.8	7
43	The future of retinal gene therapy: evolving from subretinal to intravitreal vector delivery. <i>Neural Regeneration Research</i> , <b>2021</b> , 16, 1751-1759	4.5	7
42	Ophthalmic Parameters of Blue-and-yellow Macaws ( <i>Ara Ararauna</i> ) and Lear's Macaws ( <i>Anodorhynchus Leari</i> ). <i>Avian Biology Research</i> , <b>2016</b> , 9, 240-249	0.8	6
41	Fundusoscopic abnormalities and electroretinography in cases of retinopathy in German Shepherd dogs. <i>Veterinary Ophthalmology</i> , <b>2013</b> , 16, 397-408	1.4	6

40	Lens <b>2008</b> , 258-276		6
39	Histological, morphometric, protein and gene expression analyses of rat retinas with ischaemia-reperfusion injury model treated with sildenafil citrate. <i>International Journal of Experimental Pathology</i> , <b>2017</b> , 98, 147-157	2.8	5
38	A prospective study of the association of anemia and thrombocytopenia with ocular lesions in dogs. <i>Veterinary Journal</i> , <b>2009</b> , 182, 187-92	2.5	5
37	The effects of 1% prednisolone acetate on pupil diameter and intraocular pressure in healthy dogs treated with 0.005% latanoprost. <i>Veterinary Ophthalmology</i> , <b>2016</b> , 19, 473-479	1.4	5
36	Can an in vivo imaging system be used to determine localization and biodistribution of AAV5-mediated gene expression following subretinal and intravitreal delivery in mice?. <i>Experimental Eye Research</i> , <b>2018</b> , 176, 227-234	3.7	5
35	Electroretinography is a prognostic indicator for postoperative vision in dogs undergoing retinal reattachment surgery. <i>Veterinary Ophthalmology</i> , <b>2018</b> , 21, 273-280	1.4	4
34	Polymethylmethacrylate orbital implants with interconnecting channels. A retrospective study following enucleation in dogs and cats. <i>Veterinary Ophthalmology</i> , <b>2016</b> , 19, 102-9	1.4	4
33	Comparison of tear pH in dogs, horses, and cattle. <i>American Journal of Veterinary Research</i> , <b>2014</b> , 75, 494-9	1.1	4
32	Functional and Structural Evaluation of Sildenafil in a Rat Model of Acute Retinal Ischemia/Reperfusion Injury. <i>Current Eye Research</i> , <b>2017</b> , 42, 452-461	2.9	4
31	Changes in Retinal Function and Cellular Remodeling Following Experimental Retinal Detachment in a Rabbit Model. <i>Journal of Ophthalmology</i> , <b>2017</b> , 2017, 4046597	2	4
30	Retina <b>2008</b> , 285-317		4
29	Lens-anomalies and other ophthalmic findings in a group of closely-related angola lions ( <i>Panthera leo bleyenberghi</i> ). <i>Zoo Biology</i> , <b>2006</b> , 25, 433-439	1.6	4
28	Transcleral approach for closing retinal tears using DuraSeal hydrogel sealant. <i>Indian Journal of Ophthalmology</i> , <b>2018</b> , 66, 238-243	1.6	4
27	Naturally-occurring myopia and loss of cone function in a sheep model of achromatopsia. <i>Scientific Reports</i> , <b>2020</b> , 10, 19314	4.9	4
26	Baseline retinal OCT measurements in normal female beagles: The effects of eccentricity, meridian, and age on retinal layer thickness. <i>Veterinary Ophthalmology</i> , <b>2020</b> , 23, 52-60	1.4	4
25	Conjunctival habronemiasis in a square-lipped rhinoceros ( <i>Ceratotherium simum</i> ). <i>Veterinary Ophthalmology</i> , <b>2016</b> , 19, 161-6	1.4	3
24	Clinical comparison of the Welch Allyn SureSight handheld autorefractor vs. streak retinoscopy in dogs. <i>Veterinary Ophthalmology</i> , <b>2013</b> , 16, 319-23	1.4	3
23	Systemic amyloidosis in a cheetah ( <i>Acinonyx jubatus</i> ). <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>1997</b> , 4, 98-103	2.7	3

22	Embryogenetics: gene control of the embryogenesis of the eye. <i>Veterinary Ophthalmology</i> , <b>2007</b> , 10, 133-6	1.4	3
21	Microarray-based gene expression analysis during retinal maturation of albino rats. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 693-702	3.8	3
20	Functional efficacy of glatiramer acetate treatment for laser-induced retinal damage in rats. <i>Lasers in Surgery and Medicine</i> , <b>2008</b> , 40, 196-201	3.6	3
19	Interaction with therapeutic soft contact lenses affects the intraocular efficacy of tropicamide and latanoprost in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2016</b> , 39, 138-43	1.4	3
18	Novel retinopathy in related Gordon setters: a clinical, behavioral, electrophysiological, and genetic investigation. <i>Veterinary Ophthalmology</i> , <b>2016</b> , 19, 398-408	1.4	2
17	Contrary to popular belief, chinchillas do not have a pure rod retina. <i>Veterinary Ophthalmology</i> , <b>2019</b> , 22, 93-97	1.4	2
16	Development and Congenital Abnormalities**The author wishes to acknowledge the contribution of Dr. Robert Barishak, and to thank him for his input throughout the years and to this chapter. <b>2008</b> , 20-32		2
15	Prognostic indicators and outcome in dogs undergoing temporary tarsorrhaphy following traumatic proptosis. <i>Veterinary Ophthalmology</i> , <b>2020</b> , 23, 245-251	1.4	2
14	Consecutive unilateral recording of the two eyes affects dark-adapted ERG responses, when compared to simultaneous bilateral recording. <i>Documenta Ophthalmologica</i> , <b>2018</b> , 137, 183-192	2.2	2
13	The retina of the collared peccary ( <i>Pecari tajacu</i> ): structure and function. <i>Veterinary Ophthalmology</i> , <b>2018</b> , 21, 577-585	1.4	1
12	Mathematical Discrepancies of the Tono-Pen Applanation Tonometer. <i>Journal of Glaucoma</i> , <b>2017</b> , 26, e30-e36	2.1	1
11	Neuroophthalmology <b>2008</b> , 318-351		1
10	Vitreous <b>2008</b> , 277-284		1
9	Factors affecting publication in peer-reviewed journals of abstracts presented from 2008 to 2012 ACVO meetings. <i>Veterinary Ophthalmology</i> , <b>2018</b> , 22, 147-152	1.4	1
8	Atypical ocular Chelonoid herpesvirus manifestations in a captive Loggerhead turtle ( <i>Caretta caretta</i> ). <i>Veterinary Ophthalmology</i> , <b>2021</b> , 24, 97-102	1.4	1
7	Atypical free-floating iridociliary pigmented epithelial cysts and secondary glaucoma in a caiman ( <i>Caiman latirostris</i> ). <i>Veterinary Ophthalmology</i> , <b>2021</b> , 24, 414-418	1.4	1
6	Ocular anatomy and correlation with histopathologic findings in two common octopuses ( <i>Octopus vulgaris</i> ) and one giant Pacific octopus ( <i>Enteroctopus dofleini</i> ) diagnosed with inflammatory phakitis and retinitis. <i>Veterinary Ophthalmology</i> , <b>2021</b> , 24, 218-228	1.4	1
5	The dose-dependent effect of a stabilized cannabidiol nanoemulsion on ocular surface inflammation and intraocular pressure.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 617, 121627	6.5	1

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|---|--|-----|---|
| 4 | Treatment with chloroquine is retinotoxic in captive African penguins ( <i>Spheniscus demersus</i> ). Attenuation and recovery of electroretinographic responses. <i>Veterinary Ophthalmology</i> , <b>2021</b> , 24, 336-345 <sup>1.4</sup> | 1.4 | ○ |
| 3 | Does the order of intraocular pressure measurement affect tonometry results?. <i>Veterinary Ophthalmology</i> , <b>2021</b> , 24 Suppl 1, 146-153  | 1.4 | ○ |
| 2 | Is it necessary to wait several minutes between applications of different topical ophthalmic solutions? A preliminary study with tropicamide eye drops in healthy dogs. <i>Veterinary Ophthalmology</i> , <b>2021</b> , 24, 374-379          | 1.4 | ○ |
| 1 | In Reply. <i>Journal of Glaucoma</i> , <b>2017</b> , 26, e165-e166   | 2.1 |   |