

# Algis Jonas Vingrys

## List of Publications by Citations

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207  
papers

5,668  
citations

41  
h-index

64  
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214  
ext. papers

6,304  
ext. citations

3.7  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
207	Efficient and unbiased modifications of the QUEST threshold method: theory, simulations, experimental evaluation and practical implementation. <i>Vision Research</i> , <b>1994</b> , 34, 885-912	2.1	325
206	Rodent electroretinography: methods for extraction and interpretation of rod and cone responses. <i>Progress in Retinal and Eye Research</i> , <b>2008</b> , 27, 1-44	20.5	155
205	The Eye As a Biomarker for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 536	5.1	129
204	A quantitative scoring technique for panel tests of color vision. <i>Investigative Ophthalmology and Visual Science</i> , <b>1988</b> , 29, 50-63		125
203	Perinatal omega-3 fatty acid deficiency affects blood pressure later in life. <i>Nature Medicine</i> , <b>2001</b> , 7, 258-9	5.5	122
202	Paired-flash identification of rod and cone dysfunction in the diabetic rat. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 4592-600		117
201	The effects of dietary alpha-linolenic acid compared with docosahexaenoic acid on brain, retina, liver, and heart in the guinea pig. <i>Lipids</i> , <b>1999</b> , 34, 475-82	1.6	105
200	Properties of perimetric threshold estimates from full threshold, ZEST, and SITA-like strategies, as determined by computer simulation. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 4787-95		94
199	Visual function tests as potential biomarkers in age-related macular degeneration <b>2011</b> , 52, 9457-69		93
198	Early inner retinal dysfunction in streptozotocin-induced diabetic rats <b>2008</b> , 49, 3595-604		89
197	The role of blood pressure in glaucoma. <i>Australasian journal of optometry, The</i> , <b>2011</b> , 94, 133-49	2.7	88
196	The effect of docosahexaenoic acid on the electroretinogram of the guinea pig. <i>Lipids</i> , <b>1996</b> , 31, 65-70	1.6	88
195	Measuring rod and cone dynamics in age-related maculopathy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 55-65		86
194	A Randomized, Double-Masked, Placebo-Controlled Clinical Trial of Two Forms of Omega-3 Supplements for Treating Dry Eye Disease. <i>Ophthalmology</i> , <b>2017</b> , 124, 43-52	7.3	81
193	Increased blood pressure later in life may be associated with perinatal n-3 fatty acid deficiency. <i>Lipids</i> , <b>2003</b> , 38, 459-64	1.6	81
192	AT1 receptor inhibition prevents astrocyte degeneration and restores vascular growth in oxygen-induced retinopathy. <i>Glia</i> , <b>2008</b> , 56, 1076-90	9	80
191	Loss of cone function in age-related maculopathy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 2277-83		79

190	The duration of normal visual exposure necessary to prevent form deprivation myopia in chicks. <i>Vision Research</i> , <b>1995</b> , 35, 1337-44	2.1	73
189	The rate of functional recovery from acute IOP elevation. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 4872-80		69
188	Evidence for the involvement of purinergic P2X receptors in outer retinal processing. <i>European Journal of Neuroscience</i> , <b>2006</b> , 24, 7-19	3.5	66
187	Flicker perimetry losses in age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 3355-60		61
186	Rod photoreceptor dysfunction in diabetes: activation, deactivation, and dark adaptation. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 3187-94		59
185	Effects of dietary n-3 fatty acid deficiency and repletion in the guinea pig retina. <i>Investigative Ophthalmology and Visual Science</i> , <b>1999</b> , 40, 327-38		59
184	Functional changes in the retina during and after acute intraocular pressure elevation in mice <b>2009</b> , 50, 5732-40		58
183	Dietary omega 3 fatty acids decrease intraocular pressure with age by increasing aqueous outflow. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 756-62		56
182	ACE inhibition salvages the visual loss caused by diabetes. <i>Diabetologia</i> , <b>2003</b> , 46, 401-8	10.3	55
181	Impact of aging and diet restriction on retinal function during and after acute intraocular pressure injury. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 1126.e15-25	5.6	53
180	A Comparison of Perimetric Results from a Tablet Perimeter and Humphrey Field Analyzer in Glaucoma Patients. <i>Translational Vision Science and Technology</i> , <b>2016</b> , 5, 2	3.3	53
179	Manganese-enhanced MRI studies of alterations of intraretinal ion demand in models of ocular injury. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 3796-804		52
178	The effect of an interrupted daily period of normal visual stimulation on form deprivation myopia in chicks. <i>Vision Research</i> , <b>1997</b> , 37, 1557-64	2.1	49
177	Effect of dietary n-3 deficiency on the electroretinogram in the guinea pig. <i>Annals of Nutrition and Metabolism</i> , <b>1996</b> , 40, 91-8	4.5	49
176	Detection and discrimination of moving stimuli: the effects of color, luminance, and eccentricity. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>1994</b> , 11, 1697-709	1.8	49
175	Neuronal and glial cell expression of angiotensin II type 1 (AT1) and type 2 (AT2) receptors in the rat retina. <i>Neuroscience</i> , <b>2009</b> , 161, 195-213	3.9	48
174	Nanosecond-laser application in intermediate AMD: 12-month results of fundus appearance and macular function. <i>Clinical and Experimental Ophthalmology</i> , <b>2014</b> , 42, 466-79	2.4	47
173	Neuronal and glial cell changes are determined by retinal vascularization in retinopathy of prematurity. <i>Journal of Comparative Neurology</i> , <b>2007</b> , 504, 404-17	3.4	47

172	Tear Interferon-Gamma as a Biomarker for Evaporative Dry Eye Disease <b>2016</b> , 57, 4824-4830		47
171	Relationship between clinical macular changes and retinal function in age-related macular degeneration <b>2012</b> , 53, 5213-20		46
170	Glutamate metabolic pathways and retinal function. <i>Journal of Neurochemistry</i> , <b>2009</b> , 111, 589-99	6	46
169	Blood pressure modifies retinal susceptibility to intraocular pressure elevation. <i>PLoS ONE</i> , <b>2012</b> , 7, e31104	9.4	42
168	The significance of neuronal and glial cell changes in the rat retina during oxygen-induced retinopathy. <i>Documenta Ophthalmologica</i> , <b>2010</b> , 120, 67-86	2.2	42
167	Calibration of a color monitor for visual psychophysics. <i>Behavior Research Methods</i> , <b>1993</b> , 25, 371-383		42
166	Clinical and experimental links between diabetes and glaucoma. <i>Australasian journal of optometry, The</i> , <b>2011</b> , 94, 4-23	2.7	41
165	Six-month Longitudinal Comparison of a Portable Tablet Perimeter With the Humphrey Field Analyzer. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 190, 9-16	4.9	40
164	Functional and neurochemical development in the normal and degenerating mouse retina. <i>Journal of Comparative Neurology</i> , <b>2013</b> , 521, 1251-67	3.4	40
163	Validation of a Tablet as a Tangent Perimeter. <i>Translational Vision Science and Technology</i> , <b>2016</b> , 5, 3	3.3	40
162	Small samples: does size matter?. <i>Investigative Ophthalmology and Visual Science</i> , <b>2001</b> , 42, 1411-3		40
161	Investigating structural and biochemical correlates of ganglion cell dysfunction in streptozotocin-induced diabetic rats. <i>Experimental Eye Research</i> , <b>2009</b> , 88, 1076-83	3.7	39
160	An evidence-based analysis of Australian optometrists' dry eye practices. <i>Optometry and Vision Science</i> , <b>2013</b> , 90, 1385-95	2.1	37
159	Angiotensin type-1 receptor inhibition is neuroprotective to amacrine cells in a rat model of retinopathy of prematurity. <i>Journal of Comparative Neurology</i> , <b>2010</b> , 518, 41-63	3.4	37
158	Dietary omega-3 fatty acids and ganglion cell function <b>2008</b> , 49, 3586-94		37
157	Omega 6 to omega 3 fatty acid imbalance early in life leads to persistent reductions in DHA levels in glycerophospholipids in rat hypothalamus even after long-term omega 3 fatty acid repletion. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2006</b> , 74, 391-9	2.8	37
156	Alterations in photoreceptor-bipolar cell signaling following ischemia/reperfusion in the rat retina. <i>Journal of Comparative Neurology</i> , <b>2007</b> , 505, 131-46	3.4	36
155	The contribution of cone responses to rat electroretinograms. <i>Clinical and Experimental Ophthalmology</i> , <b>2001</b> , 29, 193-6	2.4	36

154	Metabolic and functional profiling of the ischemic/reperfused rat retina. <i>Journal of Comparative Neurology</i> , <b>2007</b> , 505, 114-30	3.4	35
153	Can Home Monitoring Allow Earlier Detection of Rapid Visual Field Progression in Glaucoma?. <i>Ophthalmology</i> , <b>2017</b> , 124, 1735-1742	7.3	34
152	The effect of intraocular and intracranial pressure on retinal structure and function in rats. <i>Physiological Reports</i> , <b>2015</b> , 3, e12507	2.6	34
151	Altered visual sensitivity in axial high myopia: a local postreceptor phenomenon?. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 3695-702		34
150	Retinal function loss after monocarboxylate transport inhibition. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 584-93		33
149	Cathode-ray-tube monitor artefacts in neurophysiology. <i>Journal of Neuroscience Methods</i> , <b>2005</b> , 141, 1-7	3	33
148	Are colour vision standards justified for the transport industry?. <i>Ophthalmic and Physiological Optics</i> , <b>1988</b> , 8, 257-274	4.1	33
147	Chronic ocular hypertension induced by circumlimbal suture in rats <b>2015</b> , 56, 2811-20		32
146	Effect of repeated IOP challenge on rat retinal function <b>2008</b> , 49, 3026-34		32
145	Quantitative scoring methods for D15 panel tests in the diagnosis of congenital color vision deficiencies. <i>Optometry and Vision Science</i> , <b>1991</b> , 68, 41-8	2.1	32
144	Increase in mitochondrial DNA mutations impairs retinal function and renders the retina vulnerable to injury. <i>Aging Cell</i> , <b>2011</b> , 10, 572-83	9.9	31
143	Dietary manipulation of long-chain polyunsaturated fatty acids in the retina and brain of guinea pigs. <i>Lipids</i> , <b>1995</b> , 30, 471-3	1.6	31
142	Eye Movements During Perimetry and the Effect that Fixational Instability Has on Perimetric Outcomes. <i>Journal of Glaucoma</i> , <b>1994</b> , 3, 28???35	2.1	31
141	Origins of colour vision standards within the transport industry. <i>Ophthalmic and Physiological Optics</i> , <b>1986</b> , 6, 369-75	4.1	31
140	Extraction and modelling of oscillatory potentials. <i>Documenta Ophthalmologica</i> , <b>2002</b> , 104, 17-36	2.2	30
139	The contribution of glycolytic and oxidative pathways to retinal photoreceptor function. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 2708-15		30
138	Visual losses in early age-related maculopathy. <i>Optometry and Vision Science</i> , <b>1993</b> , 70, 89-96	2.1	30
137	A role for omega-3 polyunsaturated fatty acid supplements in diabetic neuropathy <b>2010</b> , 51, 1755-64		29

- 136 Comparison of red-green, blue-yellow and achromatic losses in glaucoma. *Vision Research*, **1997**, 37, 2295-301 29
- 135 Interactions between flicker thresholds and luminance pedestals. *Vision Research*, **2000**, 40, 2579-88 2.1 28
- 134 A new look at threshold estimation algorithms for automated static perimetry. *Optometry and Vision Science*, **1999**, 76, 588-95 2.1 27
- 133 Characterization of the Circumlimbal Suture Model of Chronic IOP Elevation in Mice and Assessment of Changes in Gene Expression of Stretch Sensitive Channels. *Frontiers in Neuroscience*, **2017**, 11, 41 5.1 25
- 132 Visual thresholds measured with color video monitors. *Color Research and Application*, **1987**, 12, 73-80 1.3 25
- 131 Metabolic and functional profiling of the normal rat retina. *Journal of Comparative Neurology*, **2007**, 505, 92-113 3.4 24
- 130 The effect of a moderate level of hypoxia on human color vision. *Documenta Ophthalmologica*, **1987**, 66, 171-85 2.2 24
- 129 Daily vision testing can expose the prodromal phase of migraine. *Cephalalgia*, **2018**, 38, 1575-1584 6.1 23
- 128 Retinal biomarkers provide "insight" into cortical pharmacology and disease. *Pharmacology & Therapeutics*, **2017**, 175, 151-177 13.9 22
- 127 Role of flicker perimetry in predicting onset of late-stage age-related macular degeneration. *JAMA Ophthalmology*, **2012**, 130, 690-9 22
- 126 Monocarboxylate transport inhibition alters retinal function and cellular amino acid levels. *European Journal of Neuroscience*, **2004**, 20, 1525-37 3.5 22
- 125 Multiple processes mediate flicker sensitivity. *Vision Research*, **2001**, 41, 2449-55 2.1 22
- 124 Correlation of chromatic, spatial, and temporal sensitivity in optic nerve disease. *Investigative Ophthalmology and Visual Science*, **1991**, 32, 3252-62 22
- 123 Comparing self-reported optometric dry eye clinical practices in Australia and the United Kingdom: is there scope for practice improvement?. *Ophthalmic and Physiological Optics*, **2016**, 36, 140-51 4.1 22
- 122 Static and flicker perimetry in age-related macular degeneration **2013**, 54, 3560-8 21
- 121 Color and luminance detection and discrimination asymmetries and interactions. *Vision Research*, **1998**, 38, 1085-95 2.1 21
- 120 Wavelet analysis reveals dynamics of rat oscillatory potentials. *Journal of Neuroscience Methods*, **2008**, 169, 191-200 3 21
- 119 Development of receptor responses in pigmented and albino guinea-pigs (*Cavia porcellus*). *Documenta Ophthalmologica*, **1999**, 99, 151-70 2.2 21

118	Modulating Contact Lens Discomfort With Anti-Inflammatory Approaches: A Randomized Controlled Trial <b>2018</b> , 59, 3755-3766		20
117	Using the electroretinogram to understand how intraocular pressure elevation affects the rat retina. <i>Journal of Ophthalmology</i> , <b>2013</b> , 2013, 262467	2	20
116	Dimethyl sulphoxide dose-response on rat retinal function. <i>Documenta Ophthalmologica</i> , <b>2009</b> , 119, 199-207		20
115	Can HMG Co-A reductase inhibitors ("statins") slow the progression of age-related macular degeneration? The age-related maculopathy statin study (ARMSS). <i>Clinical Interventions in Aging</i> , <b>2008</b> , 3, 581-93	4	20
114	Correlating retinal function and amino acid immunocytochemistry following post-mortem ischemia. <i>Experimental Eye Research</i> , <b>2003</b> , 77, 125-36	3.7	20
113	Simultaneous retinal and cortical visually evoked electrophysiological responses in between migraine attacks. <i>Cephalalgia</i> , <b>2012</b> , 32, 896-907	6.1	19
112	Benefit of coloured lenses for age-related macular degeneration. <i>Ophthalmic and Physiological Optics</i> , <b>2002</b> , 22, 300-11	4.1	19
111	Retinal anatomy and function of the transthyretin null mouse. <i>Experimental Eye Research</i> , <b>2001</b> , 73, 651-9.7	3.7	19
110	A survey and evaluation of lantern tests of color vision. <i>Optometry and Vision Science</i> , <b>1982</b> , 59, 346-74	2.1	19
109	Abnormal inhibition-excitation imbalance in migraine. <i>Cephalalgia</i> , <b>2016</b> , 36, 5-14	6.1	18
108	Reversal of functional loss in a rat model of chronic intraocular pressure elevation. <i>Ophthalmic and Physiological Optics</i> , <b>2017</b> , 37, 71-81	4.1	18
107	Comparison of guinea pig electroretinograms measured with bipolar corneal and unipolar intravitreal electrodes. <i>Documenta Ophthalmologica</i> , <b>1998</b> , 95, 15-34	2.2	18
106	Assessing ocular bulbar redness: a comparison of methods. <i>Ophthalmic and Physiological Optics</i> , <b>2016</b> , 36, 132-9	4.1	18
105	Variation in intraocular pressure following application of tropicamide in three different dog breeds. <i>Veterinary Ophthalmology</i> , <b>2007</b> , 10 Suppl 1, 8-11	1.4	17
104	The effect of ageing on ocular blood flow, oxygen tension and retinal function during and after intraocular pressure elevation. <i>PLoS ONE</i> , <b>2014</b> , 9, e98393	3.7	17
103	Tear film inflammatory cytokine upregulation in contact lens discomfort. <i>Ocular Surface</i> , <b>2019</b> , 17, 89-97.5		17
102	Rapid contrast adaptation in glaucoma and in aging <b>2014</b> , 55, 3171-8		16
101	Post-receptor contributions to the rat scotopic electroretinogram a-wave. <i>Documenta Ophthalmologica</i> , <b>2011</b> , 122, 149-56	2.2	16

100	The C-100:a new dichotomiser of colour vision defectives. <i>Australasian journal of optometry, The</i> , <b>1992</b> , 75, 114-123	2.7	16
99	Tablets at the bedside - iPad-based visual field test used in the diagnosis of Intracellular Haemangiopericytoma: a case report. <i>BMC Ophthalmology</i> , <b>2017</b> , 17, 53	2.3	15
98	Gene Therapy with Endogenous Inhibitors of Angiogenesis for Neovascular Age-Related Macular Degeneration: Beyond Anti-VEGF Therapy. <i>Journal of Ophthalmology</i> , <b>2015</b> , 2015, 201726	2	15
97	Effect of acute intraocular pressure challenge on rat retinal and cortical function <b>2014</b> , 55, 1067-77		15
96	The effect of duration post-migraine on visual electrophysiology and visual field performance in people with migraine. <i>Cephalalgia</i> , <b>2014</b> , 34, 42-57	6.1	15
95	Dietary B <sub>12</sub> deficiency and IOP insult are additive risk factors for ganglion cell dysfunction. <i>Journal of Glaucoma</i> , <b>2013</b> , 22, 269-77	2.1	15
94	Age-related retinal function changes in albino and pigmented rats <b>2011</b> , 52, 8891-9		15
93	Development of postreceptor function in pigmented and albino guinea pigs. <i>Visual Neuroscience</i> , <b>2001</b> , 18, 605-13	1.7	15
92	Localized scotomata detected with temporal modulation perimetry in central serous chorioretinopathy. <i>Australian and New Zealand Journal of Ophthalmology</i> , <b>1999</b> , 27, 109-16		15
91	Opponent-color detection threshold asymmetries may result from reduction of ganglion cell subpopulations. <i>Visual Neuroscience</i> , <b>1994</b> , 11, 99-109	1.7	15
90	Coupling blood flow and neural function in the retina: a model for homeostatic responses to ocular perfusion pressure challenge. <i>Physiological Reports</i> , <b>2013</b> , 1, e00055	2.6	14
89	Color vision deficits in intermediate age-related macular degeneration. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, 932-8	2.1	14
88	Electroretinograms of albino and pigmented guinea-pigs ( <i>Cavia porcellus</i> ). <i>Australian and New Zealand Journal of Ophthalmology</i> , <b>1998</b> , 26 Suppl 1, S98-100		14
87	Who fails lantern tests?. <i>Documenta Ophthalmologica</i> , <b>1983</b> , 55, 157-75	2.2	14
86	Altered retinal function and structure after chronic placental insufficiency. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 805-12		14
85	Oral Omega-3 Supplementation Lowers Intraocular Pressure in Normotensive Adults. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 1	3.3	13
84	Disclosing disease mechanisms with a spatio-temporal summation paradigm. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 425-32	3.8	13
83	The Opticom M-600A new LED automated perimeter. <i>Australasian journal of optometry, The</i> , <b>1990</b> , 73, 3-17	2.7	13



82	Retinal Functional and Structural Changes in the 5xFAD Mouse Model of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 862	5.1	13
81	Quantitative spatial and temporal analysis of fluorescein angiography dynamics in the eye. <i>PLoS ONE</i> , <b>2014</b> , 9, e111330	3.7	12
80	Temporal sensitivity deficits in patients with high-risk drusen. <i>Australian and New Zealand Journal of Ophthalmology</i> , <b>1999</b> , 27, 265-7		12
79	Retinal and Cortical Blood Flow Dynamics Following Systemic Blood-Neural Barrier Disruption. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 568	5.1	11
78	Glial and neuronal dysfunction in streptozotocin-induced diabetic rats. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , <b>2011</b> , 4, 42-50		11
77	Fos-tau-LacZ mice expose light-activated pathways in the visual system. <i>NeuroImage</i> , <b>2004</b> , 23, 1027-38	7.9	11
76	False-response monitoring during automated perimetry. <i>Optometry and Vision Science</i> , <b>1998</b> , 75, 513-7	2.1	11
75	Systemic hypertension is not protective against chronic intraocular pressure elevation in a rodent model. <i>Scientific Reports</i> , <b>2018</b> , 8, 7107	4.9	10
74	Chronic hypertension increases susceptibility to acute IOP challenge in rats. <i>Investigative Ophthalmology and Visual Science</i> , <b>2014</b> , 55, 7888-95		10
73	Identifying cell class specific losses from serially generated electroretinogram components. <i>BioMed Research International</i> , <b>2013</b> , 2013, 796362	3	10
72	Conscious wireless electroretinogram and visual evoked potentials in rats. <i>PLoS ONE</i> , <b>2013</b> , 8, e74172	3.7	10
71	Gene-environment interactions and aging visual function: a classical twin study. <i>Ophthalmology</i> , <b>2009</b> , 116, 263-9	7.3	10
70	Adaptation mechanisms, eccentricity profiles, and clinical implementation of red-on-white perimetry. <i>Optometry and Vision Science</i> , <b>2008</b> , 85, 309-17	2.1	10
69	Fast psychophysical procedures for clinical testing. <i>Australasian journal of optometry, The</i> , <b>2001</b> , 84, 264-269		10
68	Flicker adaptation can be explained by probability summation between ON- and OFF-mechanisms. <i>Clinical and Experimental Ophthalmology</i> , <b>2000</b> , 28, 227-9	2.4	10
67	Effect of diet on the rate of depletion of n-3 fatty acids in the retina of the guinea pig. <i>Journal of Lipid Research</i> , <b>1998</b> , 39, 1274-9	6.3	10
66	Clinical impact of migraine for the management of glaucoma patients. <i>Progress in Retinal and Eye Research</i> , <b>2016</b> , 51, 107-24	20.5	9
65	Reversibility of Retinal Ganglion Cell Dysfunction From Chronic IOP Elevation <b>2019</b> , 60, 3878-3886		9

64	Optical Coherence Tomography Reveals Changes to Corneal Reflectivity and Thickness in Individuals with Tear Hyperosmolarity. <i>Translational Vision Science and Technology</i> , <b>2017</b> , 6, 6	3.3	9
63	Developing a clinical probability density function for automated perimetry. <i>Australian and New Zealand Journal of Ophthalmology</i> , <b>1998</b> , 26 Suppl 1, S101-3		9
62	Defining the detection mechanisms for symmetric and rectified flicker stimuli. <i>Vision Research</i> , <b>2007</b> , 47, 2700-13	2.1	9
61	Effect of diet on the rate of depletion of n $\beta$ fatty acids in the retina of the guinea pig. <i>Journal of Lipid Research</i> , <b>1998</b> , 39, 1274-1279	6.3	9
60	Simultaneous Recording of Electroretinography and Visual Evoked Potentials in Anesthetized Rats. <i>Journal of Visualized Experiments</i> , <b>2016</b> ,	1.6	8
59	Susceptibility of streptozotocin-induced diabetic rat retinal function and ocular blood flow to acute intraocular pressure challenge <b>2013</b> , 54, 2133-41		8
58	Effects of migraine on visual function. <i>Australian and New Zealand Journal of Ophthalmology</i> , <b>1998</b> , 26 Suppl 1, S111-3		8
57	The case against protan drivers holding professional driving licenses. <i>Australasian journal of optometry, The</i> , <b>2002</b> , 85, 46-8	2.7	8
56	Robust indices of clinical data: meaningless means. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 4353-7		8
55	The many faces of glaucomatous optic neuropathy. <i>Australasian journal of optometry, The</i> , <b>2000</b> , 83, 145-160	1.6	8
54	Accuracy of Laboratory Assays in Ophthalmic Practice. <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 1480	3.9	7
53	Effect of eccentricity on luminance-pedestal flicker thresholds. <i>Vision Research</i> , <b>2002</b> , 42, 1149-56	2.1	6
52	Electrodiagnostic methods in vision. <i>Australasian journal of optometry, The</i> , <b>1996</b> , 79, 50-61	2.7	6
51	Case report: The morning glory syndrome. <i>Australasian journal of optometry, The</i> , <b>1990</b> , 73, 31-35	2.7	6
50	Detecting retinal lesions with automated perimetry. <i>Australasian journal of optometry, The</i> , <b>1988</b> , 71, 10-20	2.7	6
49	Acquired Visual Deficits Independent of Lesion Site in Acute Stroke. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 705	4.1	6
48	Increased susceptibility to injury in older eyes. <i>Optometry and Vision Science</i> , <b>2013</b> , 90, 275-81	2.1	5
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