

# Michael Kalloniatis

## List of Publications by Citations

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198  
papers

3,747  
citations

32  
h-index

48  
g-index

206  
ext. papers

4,262  
ext. citations

3.4  
avg, IF

5.77  
L-index

#	Paper	IF	Citations
198	Separate progenitors for radial and tangential cell dispersion during development of the cerebral neocortex. <i>Neuron</i> , <b>1998</b> , 21, 295-304	13.9	207
197	Amino acid signatures in the primate retina. <i>Journal of Neuroscience</i> , <b>1996</b> , 16, 6807-29	6.6	155
196	Immunocytochemical localization of the amino acid neurotransmitters in the chicken retina. <i>Journal of Comparative Neurology</i> , <b>1993</b> , 336, 174-93	3.4	136
195	Endogenous IGF-1 regulates the neuronal differentiation of adult stem cells. <i>Journal of Neuroscience Research</i> , <b>2000</b> , 59, 332-41	4.4	102
194	Localisation of amino acid neurotransmitters during postnatal development of the rat retina. <i>Journal of Comparative Neurology</i> , <b>1997</b> , 380, 449-71	3.4	85
193	Neurochemical architecture of the normal and degenerating rat retina. <i>Journal of Comparative Neurology</i> , <b>1996</b> , 376, 343-60	3.4	72
192	Retinitis pigmentosa: understanding the clinical presentation, mechanisms and treatment options. <i>Australasian journal of optometry, The</i> , <b>2004</b> , 87, 65-80	2.7	69
191	Reduced glutamate uptake by retinal glial cells under ischemic/hypoxic conditions. <i>Visual Neuroscience</i> , <b>1999</b> , 16, 149-58	1.7	63
190	Functional remodeling of glutamate receptors by inner retinal neurons occurs from an early stage of retinal degeneration. <i>Journal of Comparative Neurology</i> , <b>2009</b> , 514, 473-91	3.4	60
189	Neurochemical development of the degenerating rat retina. <i>Journal of Comparative Neurology</i> , <b>1997</b> , 388, 1-22	3.4	59
188	Localization of NMDA receptor subunits and mapping NMDA drive within the mammalian retina. <i>Visual Neuroscience</i> , <b>2004</b> , 21, 587-97	1.7	56
187	Interplexiform cells of the goldfish retina. <i>Journal of Comparative Neurology</i> , <b>1990</b> , 297, 340-58	3.4	49
186	Clinical model assisting with the collaborative care of glaucoma patients and suspects. <i>Clinical and Experimental Ophthalmology</i> , <b>2015</b> , 43, 308-19	2.4	46
185	Glutamate metabolic pathways and retinal function. <i>Journal of Neurochemistry</i> , <b>2009</b> , 111, 589-99	6	46
184	A Deep Learning-Based Algorithm Identifies Glaucomatous Discs Using Monoscopic Fundus Photographs. <i>Ophthalmology Glaucoma</i> , <b>2018</b> , 1, 15-22	2.2	46
183	The value of visual field testing in the era of advanced imaging: clinical and psychophysical perspectives. <i>Australasian journal of optometry, The</i> , <b>2017</b> , 100, 313-332	2.7	45
182	Layer positioning of late-born cortical interneurons is dependent on Reelin but not p35 signaling. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 1646-55	6.6	45

181	Creatine transporter localization in developing and adult retina: importance of creatine to retinal function. <i>American Journal of Physiology - Cell Physiology</i> , <b>2005</b> , 289, C1015-23	5.4	43
180	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
179	Spectral sensitivity and adaptation characteristics of cone mechanisms under white-light adaptation. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>1990</b> , 7, 1912-28	1.8	41
178	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
177	Neurochemical changes following postmortem ischemia in the rat retina. <i>Visual Neuroscience</i> , <b>1999</b> , 16, 1169-80	1.7	40
176	Excitation mapping with the organic cation AGB2+. <i>Vision Research</i> , <b>2005</b> , 45, 3454-68	2.1	39
175	Using the rd1 mouse to understand functional and anatomical retinal remodelling and treatment implications in retinitis pigmentosa: A review. <i>Experimental Eye Research</i> , <b>2016</b> , 150, 106-21	3.7	38
174	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
173	Inner retinal neurons display differential responses to N-methyl-D-aspartate receptor activation. <i>Journal of Comparative Neurology</i> , <b>2003</b> , 465, 38-56	3.4	37
172	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
171	Early markers of retinal degeneration in rd/rd mice. <i>Molecular Vision</i> , <b>2005</b> , 11, 717-28	2.3	36
170	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
169	Retinal function loss after monocarboxylate transport inhibition. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 584-93		33
168	Localization of amino acid neurotransmitters following in vitro ischemia and anoxia in the rat retina. <i>Visual Neuroscience</i> , <b>2001</b> , 18, 413-27	1.7	33
167	Interrelationship between retinal ischaemic damage and turnover and metabolism of putative amino acid neurotransmitters, glutamate and GABA. <i>Documenta Ophthalmologica</i> , <b>1992</b> , 80, 273-300	2.2	32
166	Glutamate metabolic pathways in displaced ganglion cells of the chicken retina. <i>Journal of Comparative Neurology</i> , <b>1996</b> , 367, 518-36	3.4	31
165	Neurochemical signatures revealed by glutamine labeling in the chicken retina. <i>Visual Neuroscience</i> , <b>1994</b> , 11, 793-804	1.7	31
164	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

163	Retinal dysfunction, photoreceptor protein dysregulation and neuronal remodelling in the R6/1 mouse model of Huntington's disease. <i>Neurobiology of Disease</i> , <b>2012</b> , 45, 887-96	7.5	29
162	Functional activation of glutamate ionotropic receptors in the developing mouse retina. <i>Journal of Comparative Neurology</i> , <b>2007</b> , 500, 923-41	3.4	29
161	Clinical Evaluation of Swedish Interactive Thresholding Algorithm-Faster Compared With Swedish Interactive Thresholding Algorithm-Standard in Normal Subjects, Glaucoma Suspects, and Patients With Glaucoma. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 208, 251-264	4.9	28
160	Standard Automated Perimetry: Determining Spatial Summation and Its Effect on Contrast Sensitivity Across the Visual Field <b>2015</b> , 56, 3565-76		28
159	In vivo quantification of retinal changes associated with drusen in age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , <b>2015</b> , 56, 1689-700		28
158	Mapping photoreceptor and postreceptoral labelling patterns using a channel permeable probe (agmatine) during development in the normal and RCS rat retina. <i>Visual Neuroscience</i> , <b>2002</b> , 19, 61-70	1.7	28
157	Pattern Recognition Analysis of Age-Related Retinal Ganglion Cell Signatures in the Human Eye <b>2017</b> , 58, 3086-3099		26
156	Diurnal Intraocular Pressure Fluctuations with Self-tonometry in Glaucoma Patients and Suspects: A Clinical Trial. <i>Optometry and Vision Science</i> , <b>2018</b> , 95, 88-95	2.1	26
155	Retinal amino acid neurochemistry in health and disease. <i>Australasian journal of optometry, The</i> , <b>2013</b> , 96, 310-32	2.7	26
154	Mapping glutamate responses in immunocytochemically identified neurons of the mouse retina. <i>Journal of Comparative Neurology</i> , <b>2006</b> , 494, 686-703	3.4	26
153	A comparison of Goldmann III, V and spatially equated test stimuli in visual field testing: the importance of complete and partial spatial summation. <i>Ophthalmic and Physiological Optics</i> , <b>2017</b> , 37, 160-176	4.1	25
152	Pattern Recognition Analysis Reveals Unique Contrast Sensitivity Isocontours Using Static Perimetry Thresholds Across the Visual Field <b>2017</b> , 58, 4863-4876		25
151	Fundus Autofluorescence in Age-related Macular Degeneration. <i>Optometry and Vision Science</i> , <b>2017</b> , 94, 246-259	2.1	25
150	Application of clinical techniques relevant for glaucoma assessment by optometrists: concordance with guidelines. <i>Ophthalmic and Physiological Optics</i> , <b>2014</b> , 34, 580-91	4.1	25
149	Altered speeds and trajectories of neurons migrating in the ventricular and subventricular zones of the reeler neocortex. <i>Cerebral Cortex</i> , <b>2011</b> , 21, 1018-27	5.1	25
148	The usefulness of multimodal imaging for differentiating pseudopapilloedema and true swelling of the optic nerve head: a review and case series. <i>Australasian journal of optometry, The</i> , <b>2015</b> , 98, 12-24	2.7	24
147	Functional and anatomical remodeling in human retinal detachment. <i>Experimental Eye Research</i> , <b>2012</b> , 97, 73-89	3.7	24
146	Metabolic and functional profiling of the normal rat retina. <i>Journal of Comparative Neurology</i> , <b>2007</b> , 505, 92-113	3.4	24

145	Development of a Spatial Model of Age-Related Change in the Macular Ganglion Cell Layer to Predict Function From Structural Changes. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 208, 166-177	4.9	23
144	Sildenafil alters retinal function in mouse carriers of retinitis pigmentosa. <i>Experimental Eye Research</i> , <b>2014</b> , 128, 43-56	3.7	23
143	Infrared reflectance imaging in age-related macular degeneration. <i>Ophthalmic and Physiological Optics</i> , <b>2016</b> , 36, 303-16	4.1	23
142	Consistency of Structure-Function Correlation Between Spatially Scaled Visual Field Stimuli and In Vivo OCT Ganglion Cell Counts <b>2018</b> , 59, 1693-1703		23
141	Spatial summation across the central visual field: implications for visual field testing. <i>Journal of Vision</i> , <b>2015</b> , 15, 15.1.6	0.4	22
140	Age-related macular degeneration: linking clinical presentation to pathology. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, 832-48	2.1	22
139	Monocarboxylate transport inhibition alters retinal function and cellular amino acid levels. <i>European Journal of Neuroscience</i> , <b>2004</b> , 20, 1525-37	3.5	22
138	A combined convolutional and recurrent neural network for enhanced glaucoma detection. <i>Scientific Reports</i> , <b>2021</b> , 11, 1945	4.9	22
137	Early remodeling of Müller cells in the rd/rd mouse model of retinal dystrophy. <i>Journal of Comparative Neurology</i> , <b>2013</b> , 521, 2439-53	3.4	21
136	Light exposure causes functional changes in the retina: increased photoreceptor cation channel permeability, photoreceptor apoptosis, and altered retinal metabolic function. <i>Journal of Neurochemistry</i> , <b>2007</b> , 103, 714-24	6	21
135	Emergence of cellular markers and functional ionotropic glutamate receptors on tangentially dispersed cells in the developing mouse retina. <i>Journal of Comparative Neurology</i> , <b>2008</b> , 506, 506-23	3.4	21
134	Effects of chromatic adaptation on opponent interactions in monkey increment-threshold spectral-sensitivity functions. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>1991</b> , 8, 1818-31	1.8	21
133	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
132	Cellular dispersion patterns and phenotypes in the developing mouse superior colliculus. <i>Developmental Biology</i> , <b>2002</b> , 241, 117-31	3.1	20
131	Implementing collaborative care for glaucoma patients and suspects in Australia. <i>Clinical and Experimental Ophthalmology</i> , <b>2018</b> , 46, 826-828	2.4	19
130	Retinal metabolic state of the proline-23-histidine rat model of retinitis pigmentosa. <i>American Journal of Physiology - Cell Physiology</i> , <b>2010</b> , 298, C764-74	5.4	19
129	Visual function: the problem with eccentricity. <i>Australasian journal of optometry, The</i> , <b>2005</b> , 88, 313-21	2.7	19
128	Equating spatial summation in visual field testing reveals greater loss in optic nerve disease. <i>Ophthalmic and Physiological Optics</i> , <b>2016</b> , 36, 439-52	4.1	19

127	Characterization of the cystine/glutamate transporter in the outer plexiform layer of the vertebrate retina. <i>European Journal of Neuroscience</i> , <b>2008</b> , 28, 1491-502	3.5	18
126	Colour vision anomalies following experimental glaucoma in monkeys. <i>Ophthalmic and Physiological Optics</i> , <b>1993</b> , 13, 56-67	4.1	18
125	Vascular Changes in Intermediate Age-Related Macular Degeneration Quantified Using Optical Coherence Tomography Angiography. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 20	3.3	17
124	Amino acid immunoreactivity in normal human retina and after brachytherapy. <i>Australasian journal of optometry, The</i> , <b>2013</b> , 96, 504-7	2.7	17
123	Characterisation of dark adaptation in human cone pathways: an application of the equivalent background hypothesis. <i>Journal of Physiology</i> , <b>2000</b> , 528, 591-608	3.9	17
122	Color vision characteristics of visually impaired children. <i>Optometry and Vision Science</i> , <b>1990</b> , 67, 166-8	2.1	17
121	The value of clinical electrophysiology in the assessment of the eye and visual system in the era of advanced imaging. <i>Australasian journal of optometry, The</i> , <b>2014</b> , 97, 99-115	2.7	16
120	Functional activation of glutamate ionotropic receptors in the human peripheral retina. <i>Experimental Eye Research</i> , <b>2012</b> , 94, 71-84	3.7	16
119	Characteristics of anisometric suppression: simple reaction time measurements. <i>Perception &amp; Psychophysics</i> , <b>1998</b> , 60, 491-502		16
118	Cellular diversity in mouse neocortex revealed by multispectral analysis of amino acid immunoreactivity. <i>Cerebral Cortex</i> , <b>2001</b> , 11, 679-90	5.1	16
117	Left-right word recognition asymmetries in central and peripheral vision. <i>Vision Research</i> , <b>2002</b> , 42, 1583-92		16
116	Ability of 24-2C and 24-2 Grids to Identify Central Visual Field Defects and Structure-Function Concordance in Glaucoma and Suspects. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 219, 317-331	4.9	16
115	Reducing Spatial Uncertainty Through Attentional Cueing Improves Contrast Sensitivity in Regions of the Visual Field With Glaucomatous Defects. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 8	3.3	16
114	An evidence-based approach to the routine use of optical coherence tomography. <i>Australasian journal of optometry, The</i> , <b>2019</b> , 102, 242-259	2.7	15
113	Mapping kainate activation of inner neurons in the rat retina. <i>Journal of Comparative Neurology</i> , <b>2013</b> , 521, 2416-38	3.4	15
112	Short- and long-term enzymatic regulation secondary to metabolic insult in the rat retina. <i>Journal of Neurochemistry</i> , <b>2005</b> , 92, 1350-62	6	15
111	The Effect of Attentional Cueing and Spatial Uncertainty in Visual Field Testing. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150922	3.7	15
110	Collaborative care of non-urgent macular disease: a study of inter-optometric referrals. <i>Ophthalmic and Physiological Optics</i> , <b>2016</b> , 36, 632-642	4.1	15

109	Rod-cone crossover connectome of mammalian bipolar cells. <i>Journal of Comparative Neurology</i> , <b>2019</b> , 527, 87-116	3.4	15
108	Determining Spatial Summation and Its Effect on Contrast Sensitivity across the Central 20 Degrees of Visual Field. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158263	3.7	14
107	Anterior Chamber Angle Evaluation Using Gonioscopy: Consistency and Agreement between Optometrists and Ophthalmologists. <i>Optometry and Vision Science</i> , <b>2019</b> , 96, 751-760	2.1	14
106	Clinical outcomes of the Centre for Eye Health: an intra-professional optometry-led collaborative eye care clinic in Australia. <i>Australasian journal of optometry, The</i> , <b>2021</b> , 104, 795-804	2.7	13
105	Macromolecular markers in normal human retina and applications to human retinal disease. <i>Experimental Eye Research</i> , <b>2016</b> , 150, 135-48	3.7	12
104	Vinpocetine regulates cation channel permeability of inner retinal neurons in the ischaemic retina. <i>Neurochemistry International</i> , <b>2014</b> , 66, 1-14	4.4	12
103	Influence of education and diagnostic modes on glaucoma assessment by optometrists. <i>Ophthalmic and Physiological Optics</i> , <b>2015</b> , 35, 682-98	4.1	12
102	Australian optometric and ophthalmologic referral pathways for people with age-related macular degeneration, diabetic retinopathy and glaucoma. <i>Australasian journal of optometry, The</i> , <b>2014</b> , 97, 248-55 <sup>2,7</sup>	2.7	12
101	A collaborative care pathway for patients with suspected angle closure glaucoma spectrum disease. <i>Australasian journal of optometry, The</i> , <b>2020</b> , 103, 212-219	2.7	12
100	Retinal Thickness Changes throughout the Natural History of Drusen in Age-related Macular Degeneration. <i>Optometry and Vision Science</i> , <b>2018</b> , 95, 648-655	2.1	12
99	Advanced imaging for the diagnosis of age-related macular degeneration: a case vignettes study. <i>Australasian journal of optometry, The</i> , <b>2018</b> , 101, 243-254	2.7	11
98	Metabolic profiling of the mouse retina using amino acid signatures: insight into developmental cell dispersion patterns. <i>Experimental Neurology</i> , <b>2013</b> , 250, 74-93	5.7	11
97	Retinal amino acid neurochemistry of the southern hemisphere lamprey, <i>Geotria australis</i> . <i>PLoS ONE</i> , <b>2013</b> , 8, e58406	3.7	11
96	Cellular localization of glutamate and glutamine metabolism and transport pathways in the rat ciliary epithelium <b>2011</b> , 52, 3345-53		11
95	Retinal neurochemical changes following application of glutamate as a metabolic substrate. <i>Australasian journal of optometry, The</i> , <b>2002</b> , 85, 27-36	2.7	11
94	Cluster analysis reveals patterns of age-related change in anterior chamber depth for gender and ethnicity: clinical implications. <i>Ophthalmic and Physiological Optics</i> , <b>2020</b> , 40, 632-649	4.1	11
93	Vinpocetine modulates metabolic activity and function during retinal ischemia. <i>American Journal of Physiology - Cell Physiology</i> , <b>2015</b> , 308, C737-49	5.4	10
92	Remote Grading of the Anterior Chamber Angle Using Goniophotographs and Optical Coherence Tomography: Implications for Telemedicine or Virtual Clinics. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 16	3.3	10



91	Inner retinal change in a novel rd1-FTL mouse model of retinal degeneration. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 293	6.1	10
90	Physiologic statokinetic dissociation is eliminated by equating static and kinetic perimetry testing procedures. <i>Journal of Vision</i> , <b>2016</b> , 16, 5	0.4	10
89	Developing prognostic biomarkers in intermediate age-related macular degeneration: their clinical use in predicting progression. <i>Australasian journal of optometry, The</i> , <b>2018</b> , 101, 172-181	2.7	10
88	A Method Using Goldmann Stimulus Sizes I to V-Measured Sensitivities to Predict Lead Time Gained to Visual Field Defect Detection in Early Glaucoma. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 17	3.3	10
87	Self-reported optometric practise patterns in age-related macular degeneration. <i>Australasian journal of optometry, The</i> , <b>2017</b> , 100, 718-728	2.7	9
86	Therapeutic endorsement enhances compliance with national glaucoma guidelines in Australian and New Zealand optometrists. <i>Ophthalmic and Physiological Optics</i> , <b>2015</b> , 35, 212-24	4.1	9
85	A holistic model of low vision care for improving vision-related quality of life. <i>Australasian journal of optometry, The</i> , <b>2020</b> , 103, 733-741	2.7	9
84	Visualizing the Consistency of Clinical Characteristics that Distinguish Healthy Persons, Glaucoma Suspect Patients, and Manifest Glaucoma Patients. <i>Ophthalmology Glaucoma</i> , <b>2020</b> , 3, 274-287	2.2	9
83	Reconciling visual field defects and retinal nerve fibre layer asymmetric patterns in retrograde degeneration: an extended case series. <i>Australasian journal of optometry, The</i> , <b>2017</b> , 100, 214-226	2.7	9
82	Creatine transporter immunolocalization in aged human and detached retinas <b>2012</b> , 53, 1936-45		9
81	Oligodendrocyte positioning in cerebral cortex is independent of projection neuron layering. <i>Glia</i> , <b>2009</b> , 57, 1024-30	9	9
80	Management of open-angle glaucoma by primary eye-care practitioners: toward a personalised medicine approach. <i>Australasian journal of optometry, The</i> , <b>2021</b> , 104, 367-384	2.7	9
79	Macula Ganglion Cell Thickness Changes Display Location-Specific Variation Patterns in Intermediate Age-Related Macular Degeneration <b>2020</b> , 61, 2		8
78	Pigmented Lesions of the Retinal Pigment Epithelium. <i>Optometry and Vision Science</i> , <b>2015</b> , 92, 844-57	2.1	8
77	Mapping cation entry in photoreceptors and inner retinal neurons during early degeneration in the P23H-3 rat retina. <i>Visual Neuroscience</i> , <b>2013</b> , 30, 65-75	1.7	8
76	Word acuity threshold as a function of contrast and retinal eccentricity. <i>Optometry and Vision Science</i> , <b>2001</b> , 78, 914-9	2.1	8
75	A Strategy for Seeding Point Error Assessment for Retesting (SPEAR) in Perimetry Applied to Normal Subjects, Glaucoma Suspects, and Patients With Glaucoma. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 221, 115-130	4.9	8
74	Application of Pattern Recognition Analysis to Optimize Hemifield Asymmetry Patterns for Early Detection of Glaucoma. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 3	3.3	8



73	How Many Subjects are Needed for a Visual Field Normative Database? A Comparison of Ground Truth and Bootstrapped Statistics. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 1	3.3	8
72	The advantages of intermediate-tier, inter-optometric referral of low risk pigmented lesions. <i>Ophthalmic and Physiological Optics</i> , <b>2017</b> , 37, 661-668	4.1	7
71	Contrast sensitivity isocontours of the central visual field. <i>Scientific Reports</i> , <b>2019</b> , 9, 11603	4.9	7
70	Determining Significant Elevation of Intraocular Pressure Using Self-tonometry. <i>Optometry and Vision Science</i> , <b>2020</b> , 97, 86-93	2.1	7
69	Amino acid signatures in the developing mouse retina. <i>International Journal of Developmental Neuroscience</i> , <b>2014</b> , 33, 62-80	2.7	7
68	Alterations of glutamate, glutamine, and related amino acids in the anterior eye secondary to ischaemia and reperfusion. <i>Current Eye Research</i> , <b>2012</b> , 37, 633-43	2.9	7
67	Modelling sensitivity losses in ocular disorders: colour vision anomalies following intense blue-light exposure in monkeys. <i>Ophthalmic and Physiological Optics</i> , <b>1993</b> , 13, 155-67	4.1	7
66	Impact of referral refinement on management of glaucoma suspects in Australia. <i>Australasian journal of optometry, The</i> , <b>2020</b> , 103, 675-683	2.7	7
65	Normal aging changes in the choroidal angioarchitecture of the macula. <i>Scientific Reports</i> , <b>2020</b> , 10, 10810	4.9	7
64	Peripheral retinal findings in populations with macular disease are similar to healthy eyes. <i>Ophthalmic and Physiological Optics</i> , <b>2018</b> , 38, 584-595	4.1	7
63	Modelling normal age-related changes in individual retinal layers using location-specific OCT analysis. <i>Scientific Reports</i> , <b>2021</b> , 11, 558	4.9	7
62	Optimising the Structure-Function Relationship at the Locus of Deficit in Retinal Disease. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 306	5.1	6
61	Atypical Features of Fuchs Uveitis Syndrome. <i>Optometry and Vision Science</i> , <b>2015</b> , 92, e394-403	2.1	6
60	The short-sighted perspective of long-term eye health-care. <i>Australasian journal of optometry, The</i> , <b>2014</b> , 97, 565-7	2.7	6
59	Australian general medical practitioner referral pathways for people with different ocular conditions. <i>Australasian journal of optometry, The</i> , <b>2014</b> , 97, 152-9	2.7	6
58	Quantification of amino acid neurochemistry secondary to NMDA or betaxolol application. <i>Clinical and Experimental Ophthalmology</i> , <b>2004</b> , 32, 505-17	2.4	6
57	Glaucoma Community Care: Does Ongoing Shared Care Work?. <i>International Journal of Integrated Care</i> , <b>2020</b> , 20, 5	2	6
56	Modeling Changes in Corneal Parameters With Age: Implications for Corneal Disease Detection. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 209, 117-131	4.9	6

55	Multispectral Pattern Recognition Reveals a Diversity of Clinical Signs in Intermediate Age-Related Macular Degeneration <b>2018</b> , 59, 1790-1799		6
54	Cirrus HD-OCT short-term repeatability of clinical retinal nerve fiber layer measurements. <i>Optometry and Vision Science</i> , <b>2015</b> , 92, 83-8	2.1	5
53	Vinpocetine protects inner retinal neurons with functional NMDA glutamate receptors against retinal ischemia. <i>Experimental Eye Research</i> , <b>2018</b> , 167, 1-13	3.7	5
52	Differences in Static and Kinetic Perimetry Results are Eliminated in Retinal Disease when Psychophysical Procedures are Equated. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 22	3.3	5
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