Michael Kalloniatis

List of Publications by Year
in descending order

204	4,840	117571	175177
papers	citations	34 h-index	52 g-index

206	206	206	3647
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Separate Progenitors for Radial and Tangential Cell Dispersion during Development of the Cerebral Neocortex. Neuron, 1998, 21, 295-304.	3.8	222
2	Amino Acid Signatures in the Primate Retina. Journal of Neuroscience, 1996, 16, 6807-6829.	1.7	176
3	Immunocytochemical localization of the amino acid neurotransmitters in the chicken retina. Journal of Comparative Neurology, 1993, 336, 174-193.	0.9	144
4	Endogenous IGF-1 regulates the neuronal differentiation of adult stem cells. , 2000, 59, 332-341.		122
5	Localisation of amino acid neurotransmitters during postnatal development of the rat retina. , 1997, 380, 449-471.		97
6	Neurochemical architecture of the normal and degenerating rat retina. Journal of Comparative Neurology, 1996, 376, 343-360.	0.9	87
7	Retinitis pigmentosa: understanding the clinical presentation, mechanisms and treatment options. Australasian journal of optometry, The, 2004, 87, 65-80.	0.6	85
8	A Deep Learning-Based Algorithm Identifies Glaucomatous Discs Using Monoscopic Fundus Photographs. Ophthalmology Glaucoma, 2018, 1, 15-22.	0.9	77
9	A combined convolutional and recurrent neural network for enhanced glaucoma detection. Scientific Reports, 2021, 11, 1945.	1.6	71
10	Functional remodeling of glutamate receptors by inner retinal neurons occurs from an early stage of retinal degeneration. Journal of Comparative Neurology, 2009, 514, 473-491.	0.9	69
11	Reduced glutamate uptake by retinal glial cells under ischemic/hypoxic conditions. Visual Neuroscience, 1999, 16, 149-158.	0.5	68
12	The value of visual field testing in the era of advanced imaging: clinical and psychophysical perspectives. Australasian journal of optometry, The, 2017, 100, 313-332.	0.6	68
13	Neurochemical development of the degenerating rat retina. Journal of Comparative Neurology, 1997, 388, 1-22.	0.9	61
14	Functional and neurochemical development in the normal and degenerating mouse retina. Journal of Comparative Neurology, 2013, 521, 1251-1267.	0.9	60
15	Localization of NMDA receptor subunits and mapping NMDA drive within the mammalian retina. Visual Neuroscience, 2004, 21, 587-597.	0.5	59
16	Using the rd1 mouse to understand functional and anatomical retinal remodelling and treatment implications in retinitis pigmentosa: A review. Experimental Eye Research, 2016, 150, 106-121.	1.2	59
17	Clinical model assisting with the collaborative care of glaucoma patients and suspects. Clinical and Experimental Ophthalmology, 2015, 43, 308-319.	1.3	58
18	Glutamate metabolic pathways and retinal function. Journal of Neurochemistry, 2009, 111, 589-599.	2.1	55

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19	The significance of neuronal and glial cell changes in the rat retina during oxygen-induced retinopathy. Documenta Ophthalmologica, 2010, 120, 67-86.	1.0	53
20	Creatine transporter localization in developing and adult retina: importance of creatine to retinal function. American Journal of Physiology - Cell Physiology, 2005, 289, C1015-C1023.	2.1	51
21	Interplexiform cells of the goldfish retina. Journal of Comparative Neurology, 1990, 297, 340-358.	0.9	50
22	Layer Positioning of Late-Born Cortical Interneurons Is Dependent on Reelin But Not p35 Signaling. Journal of Neuroscience, 2006, 26, 1646-1655.	1.7	49
23	Spectral sensitivity and adaptation characteristics of cone mechanisms under white-light adaptation. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1990, 7, 1912.	0.8	47
24	Excitation mapping with the organic cation AGB2+. Vision Research, 2005, 45, 3454-3468.	0.7	47
25	Clinical Evaluation of Swedish Interactive Thresholding Algorithmâ€“Faster Compared With Swedish Interactive Thresholding Algorithmâ€“Standard in Normal Subjects, Glaucoma Suspects, and Patients With Glaucoma. American Journal of Ophthalmology, 2019, 208, 251-264.	1.7	45
26	Angiotensin typeâ€1 receptor inhibition is neuroprotective to amacrine cells in a rat model of retinopathy of prematurity. Journal of Comparative Neurology, 2010, 518, 41-63.	0.9	44
27	Alterations in photoreceptorâ€bipolar cell signaling following ischemia/reperfusion in the rat retina. Journal of Comparative Neurology, 2007, 505, 131-146.	0.9	42
28	Fundus Autofluorescence in Age-related Macular Degeneration. Optometry and Vision Science, 2017, 94, 246-259.	0.6	41
29	Neurochemical changes following postmortem ischemia in the rat retina. Visual Neuroscience, 1999, 16, 1169-1180.	0.5	40
30	In Vivo Quantification of Retinal Changes Associated With Drusen in Age-Related Macular Degeneration. Investigative Ophthalmology and Visual Science, 2015, 56, 1689-1700.	3.3	40
31	Retinal Function Loss after Monocarboxylate Transport Inhibition. , 2004, 45, 584.		39
32	Metabolic and functional profiling of the ischemic/reperfused rat retina. Journal of Comparative Neurology, 2007, 505, 114-130.	0.9	39
33	Glutamate metabolic pathways in displaced ganglion cells of the chicken retina. , 1996, 367, 518-536.		38
34	Standard Automated Perimetry: Determining Spatial Summation and Its Effect on Contrast Sensitivity Across the Visual Field. , 2015, 56, 3565.		38
35	Early markers of retinal degeneration in rd/rd mice. Molecular Vision, 2005, 11, 717-28.	1.1	38
36	Inner retinal neurons display differential responses to N-methyl-D-aspartate receptor activation. Journal of Comparative Neurology, 2003, 465, 38-56.	0.9	37

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37	Retinal dysfunction, photoreceptor protein dysregulation and neuronal remodelling in the R6/1 mouse model of Huntington's disease. Neurobiology of Disease, 2012, 45, 887-896.	2.1	37
38	Infrared reflectance imaging in ageâ€related macular degeneration. Ophthalmic and Physiological Optics, 2016, 36, 303-316.	1.0	37
39	Vascular Changes in Intermediate Age-Related Macular Degeneration Quantified Using Optical Coherence Tomography Angiography. Translational Vision Science and Technology, 2019, 8, 20.	1.1	37
40	Interrelationship between retinal ischaemic damage and turnover and metabolism of putative amino acid neurotransmitters, glutamate and GABA. Documenta Ophthalmologica, 1992, 80, 273-300.	1.0	35
41	Localization of amino acid neurotransmitters following in vitro ischemia and anoxia in the rat retina. Visual Neuroscience, 2001, 18, 413-427.	0.5	34
42	Pattern Recognition Analysis of Age-Related Retinal Ganglion Cell Signatures in the Human Eye. , 2017, 58, 3086.		34
43	Consistency of Structure-Function Correlation Between Spatially Scaled Visual Field Stimuli and In Vivo OCT Ganglion Cell Counts. , 2018, 59, 1693.		34
44	Spatial summation across the central visual field: Implications for visual field testing. Journal of Vision, 2015, 15, 6-6.	0.1	33
45	A comparison of Goldmann <scp>III</scp>, V and spatially equated test stimuli in visual field testing: the importance of complete and partial spatial summation. Ophthalmic and Physiological Optics, 2017, 37, 160-176.	1.0	33
46	Development of a Spatial Model of Age-Related Change in the Macular Ganglion Cell Layer to Predict Function From Structural Changes. American Journal of Ophthalmology, 2019, 208, 166-177.	1.7	33
47	Neurochemical signatures revealed by glutamine labeling in the chicken retina. Visual Neuroscience, 1994, 11, 793-804.	0.5	32
48	The Contribution of Glycolytic and Oxidative Pathways to Retinal Photoreceptor Function. , 2003, 44, 2708.		32
49	Pattern Recognition Analysis Reveals Unique Contrast Sensitivity Isocontours Using Static Perimetry Thresholds Across the Visual Field. , 2017, 58, 4863.		32
50	Diurnal Intraocular Pressure Fluctuations with Self-tonometry in Glaucoma Patients and Suspects: A Clinical Trial. Optometry and Vision Science, 2018, 95, 88-95.	0.6	32
51	Altered Speeds and Trajectories of Neurons Migrating in the Ventricular and Subventricular Zones of the Reeler Neocortex. Cerebral Cortex, 2011, 21, 1018-1027.	1.6	31
52	Retinal amino acid neurochemistry in health and disease. Australasian journal of optometry, The, 2013, 96, 310-332.	0.6	30
53	Early remodeling of mÃ¼ller cells in the rd/rd mouse model of retinal dystrophy. Journal of Comparative Neurology, 2013, 521, 2439-2453.	0.9	30
54	Application of clinical techniques relevant for glaucoma assessment by optometrists: concordance with guidelines. Ophthalmic and Physiological Optics, 2014, 34, 580-591.	1.0	30

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55	Ability of 24-2C and 24-2 Grids to Identify Central Visual Field Defects and Structure-Function Concordance in Glaucoma and Suspects. American Journal of Ophthalmology, 2020, 219, 317-331.	1.7	30
56	Functional activation of glutamate ionotropic receptors in the developing mouse retina. Journal of Comparative Neurology, 2007, 500, 923-941.	0.9	29
57	Characterisation of dark adaptation in human cone pathways: an application of the equivalent background hypothesis. Journal of Physiology, 2000, 528, 591-608.	1.3	28
58	Mapping photoreceptor and postreceptoral labelling patterns using a channel permeable probe (agmatine) during development in the normal and RCS rat retina. Visual Neuroscience, 2002, 19, 61-70.	0.5	28
59	Age-Related Macular Degeneration. Optometry and Vision Science, 2014, 91, 832-848.	0.6	28
60	The usefulness of multimodal imaging for differentiating pseudopapilloedema and true swelling of the optic nerve head: a review and case series. Australasian journal of optometry, The, 2015, 98, 12-24.	0.6	28
61	Functional and anatomical remodeling in human retinal detachment. Experimental Eye Research, 2012, 97, 73-89.	1.2	27
62	Mapping glutamate responses in immunocytochemically identified neurons of the mouse retina. Journal of Comparative Neurology, 2006, 494, 686-703.	0.9	26
63	Metabolic and functional profiling of the normal rat retina. Journal of Comparative Neurology, 2007, 505, 92-113.	0.9	26
64	Light exposure causes functional changes in the retina: increased photoreceptor cation channel permeability, photoreceptor apoptosis, and altered retinal metabolic function. Journal of Neurochemistry, 2007, 103, 714-724.	2.1	26
65	The value of clinical electrophysiology in the assessment of the eye and visual system in the era of advanced imaging. Australasian journal of optometry, The, 2014, 97, 99-115.	0.6	26
66	An evidenceâ€based approach to the routine use of optical coherence tomography. Australasian journal of optometry, The, 2019, 102, 242-259.	0.6	26
67	Rodâ€cone crossover connectome of mammalian bipolar cells. Journal of Comparative Neurology, 2019, 527, 87-116.	0.9	26
68	Clinical outcomes of the Centre for Eye Health: an intra-professional optometry-led collaborative eye care clinic in Australia. Australasian journal of optometry, The, 2021, 104, 795-804.	0.6	26
69	Sildenafil alters retinal function in mouse carriers of Retinitis Pigmentosa. Experimental Eye Research, 2014, 128, 43-56.	1.2	25
70	Effects of chromatic adaptation on opponent interactions in monkey increment-threshold spectral-sensitivity functions. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1991, 8, 1818.	0.8	24
71	Visual function: the problem with eccentricity. Australasian journal of optometry, The, 2005, 88, 313-321.	0.6	24
72	Colour vision anomalies following experimental glaucoma in monkeys. Ophthalmic and Physiological Optics, 1993, 13, 56-67.	1.0	23

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73	Cellular Dispersion Patterns and Phenotypes in the Developing Mouse Superior Colliculus. Developmental Biology, 2002, 241, 117-131.	0.9	23
74	Monocarboxylate transport inhibition alters retinal function and cellular amino acid levels. European Journal of Neuroscience, 2004, 20, 1525-1537.	1.2	23
75	Determining Spatial Summation and Its Effect on Contrast Sensitivity across the Central 20 Degrees of Visual Field. PLoS ONE, 2016, 11, e0158263.	1.1	23
76	Characteristics of anisometropic suppression: Simple reaction time measurements. Perception & Psychophysics, 1998, 60, 491-502.	2.3	22
77	Characterization of the cystine/glutamate transporter in the outer plexiform layer of the vertebrate retina. European Journal of Neuroscience, 2008, 28, 1491-1502.	1.2	22
78	Retinal metabolic state of the proline-23-histidine rat model of retinitis pigmentosa. American Journal of Physiology - Cell Physiology, 2010, 298, C764-C774.	2.1	22
79	Anterior Chamber Angle Evaluation Using Gonioscopy: Consistency and Agreement between Optometrists and Ophthalmologists. Optometry and Vision Science, 2019, 96, 751-760.	0.6	22
80	Correlating retinal function and amino acid immunocytochemistry following post-mortem ischemia. Experimental Eye Research, 2003, 77, 125-136.	1.2	21
81	Emergence of cellular markers and functional ionotropic glutamate receptors on tangentially dispersed cells in the developing mouse retina. Journal of Comparative Neurology, 2008, 506, 506-523.	0.9	21
82	Functional activation of glutamate ionotropic receptors in the human peripheral retina. Experimental Eye Research, 2012, 94, 71-84.	1.2	21
83	Equating spatial summation in visual field testing reveals greater loss in optic nerve disease. Ophthalmic and Physiological Optics, 2016, 36, 439-452.	1.0	21
84	Implementing collaborative care for glaucoma patients and suspects in Australia. Clinical and Experimental Ophthalmology, 2018, 46, 826-828.	1.3	21
85	Normal aging changes in the choroidal angioarchitecture of the macula. Scientific Reports, 2020, 10, 10810.	1.6	21
86	Mapping cation entry in photoreceptors and inner retinal neurons during early degeneration in the P23H-3 rat retina. Visual Neuroscience, 2013, 30, 65-75.	0.5	20
87	The Effect of Attentional Cueing and Spatial Uncertainty in Visual Field Testing. PLoS ONE, 2016, 11, e0150922.	1.1	20
88	Reducing Spatial Uncertainty Through Attentional Cueing Improves Contrast Sensitivity in Regions of the Visual Field With Glaucomatous Defects. Translational Vision Science and Technology, 2018, 7, 8.	1.1	20
89	Comparison of 10-2 and 24-2C Test Grids for Identifying Central Visual Field Defects in Glaucoma and Suspect Patients. Ophthalmology, 2021, 128, 1405-1416.	2.5	20
90	Color Vision Characteristics of Visually Impaired Children. Optometry and Vision Science, 1990, 67, 166-168.	0.6	19

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91	Short- and long-term enzymatic regulation secondary to metabolic insult in the rat retina. Journal of Neurochemistry, 2005, 92, 1350-1362.	2.1	19
92	Collaborative care of nonâ€urgent macular disease: a study of interâ€optometric referrals. Ophthalmic and Physiological Optics, 2016, 36, 632-642.	1.0	19
93	Cellular Diversity in Mouse Neocortex Revealed by Multispectral Analysis of Amino Acid Immunoreactivity. Cerebral Cortex, 2001, 11, 679-690.	1.6	18
94	Leftâ€“right word recognition asymmetries in central and peripheral vision. Vision Research, 2002, 42, 1583-1592.	0.7	18
95	Amino acid immunoreactivity in normal human retina and after brachytherapy. Australasian journal of optometry, The, 2013, 96, 504-507.	0.6	18
96	Visualizing the Consistency of Clinical Characteristics that Distinguish Healthy Persons, Glaucoma Suspect Patients, and Manifest Glaucoma Patients. Ophthalmology Glaucoma, 2020, 3, 274-287.	0.9	18
97	Management of openâ€angle glaucoma by primary eyeâ€care practitioners: toward a personalised medicine approach. Australasian journal of optometry, The, 2021, 104, 367-384.	0.6	18
98	Viability of Performing Multiple 24-2 Visual Field Examinations at the Same Clinical Visit: The Frontloading Fields Study (FFS). American Journal of Ophthalmology, 2021, 230, 48-59.	1.7	18
99	Oligodendrocyte positioning in cerebral cortex is independent of projection neuron layering. Glia, 2009, 57, 1024-1030.	2.5	17
100	Mapping kainate activation of inner neurons in the rat retina. Journal of Comparative Neurology, 2013, 521, 2416-2438.	0.9	17
101	Vinpocetine regulates cation channel permeability of inner retinal neurons in the ischaemic retina. Neurochemistry International, 2014, 66, 1-14.	1.9	16
102	Advanced imaging for the diagnosis of ageâ€related macular degeneration: a case vignettes study. Australasian journal of optometry, The, 2018, 101, 243-254.	0.6	16
103	A holistic model of low vision care for improving visionâ€related quality of life. Australasian journal of optometry, The, 2020, 103, 733-741.	0.6	16
104	Influence of education and diagnostic modes on glaucoma assessment by optometrists. Ophthalmic and Physiological Optics, 2015, 35, 682-698.	1.0	15
105	A Method Using Goldmann Stimulus Sizes I to Vâ€“Measured Sensitivities to Predict Lead Time Gained to Visual Field Defect Detection in Early Glaucoma. Translational Vision Science and Technology, 2018, 7, 17.	1.1	15
106	Cluster analysis reveals patterns of ageâ€related change in anterior chamber depth for gender and ethnicity: clinical implications. Ophthalmic and Physiological Optics, 2020, 40, 632-649.	1.0	15
107	Australian optometric and ophthalmologic referral pathways for people with ageâ€related macular degeneration, diabetic retinopathy and glaucoma. Australasian journal of optometry, The, 2014, 97, 248-255.	0.6	14
108	Macromolecular markers in normal human retina and applications to human retinal disease. Experimental Eye Research, 2016, 150, 135-148.	1.2	14

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109	Developing prognostic biomarkers in intermediate ageâ€related macular degeneration: their clinical use in predicting progression. Australasian journal of optometry, The, 2018, 101, 172-181.	0.6	14
110	A collaborative care pathway for patients with suspected angle closure glaucoma spectrum disease. Australasian journal of optometry, The, 2020, 103, 212-219.	0.6	14
111	Impact of referral refinement on management of glaucoma suspects in Australia. Australasian journal of optometry, The, 2020, 103, 675-683.	0.6	14
112	A Strategy for Seeding Point Error Assessment for Retesting (SPEAR) in Perimetry Applied to Normal Subjects, Glaucoma Suspects, and Patients With Glaucoma. American Journal of Ophthalmology, 2021, 221, 115-130.	1.7	14
113	Modelling normal age-related changes in individual retinal layers using location-specific OCT analysis. Scientific Reports, 2021, 11, 558.	1.6	14
114	Word Acuity Threshold as a Function of Contrast and Retinal Eccentricity. Optometry and Vision Science, 2001, 78, 914-919.	0.6	13
115	Cellular Localization of Glutamate and Glutamine Metabolism and Transport Pathways in the Rat Ciliary Epithelium. , 2011, 52, 3345.		13
116	Inner retinal change in a novel rd1-FTL mouse model of retinal degeneration. Frontiers in Cellular Neuroscience, 2015, 9, 293.	1.8	13
117	Vinpocetine modulates metabolic activity and function during retinal ischemia. American Journal of Physiology - Cell Physiology, 2015, 308, C737-C749.	2.1	13
118	Physiologic statokinetic dissociation is eliminated by equating static and kinetic perimetry testing procedures. Journal of Vision, 2016, 16, 5.	0.1	13
119	Reconciling visual field defects and retinal nerve fibre layer asymmetric patterns in retrograde degeneration: an extended case series. Australasian journal of optometry, The, 2017, 100, 214-226.	0.6	13
120	Retinal Thickness Changes throughout the Natural History of Drusen in Age-related Macular Degeneration. Optometry and Vision Science, 2018, 95, 648-655.	0.6	13
121	Remote Grading of the Anterior Chamber Angle Using Goniophotographs and Optical Coherence Tomography: Implications for Telemedicine or Virtual Clinics. Translational Vision Science and Technology, 2019, 8, 16.	1.1	13
122	Contrast sensitivity isocontours of the central visual field. Scientific Reports, 2019, 9, 11603.	1.6	13
123	Macula Ganglion Cell Thickness Changes Display Location-Specific Variation Patterns in Intermediate Age-Related Macular Degeneration. , 2020, 61, 2.		13
124	Retinal Amino Acid Neurochemistry of the Southern Hemisphere Lamprey, Geotria australis. PLoS ONE, 2013, 8, e58406.	1.1	12
125	Therapeutic endorsement enhances compliance with national glaucoma guidelines in Australian and New Zealand optometrists. Ophthalmic and Physiological Optics, 2015, 35, 212-224.	1.0	12
126	Pre-treatment with vinpocetine protects against retinal ischemia. Experimental Eye Research, 2017, 154, 126-138.	1.2	12

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127	Radial Peripapillary Capillary Plexus Sparing and Underlying Retinal Vascular Impairment in Intermediate Age-Related Macular Degeneration. , 2021, 62, 2.		12
128	The Frontloading Fields Study (FFS): Detecting Changes in Mean Deviation in Glaucoma Using Multiple Visual Field Tests Per Clinical Visit. Translational Vision Science and Technology, 2021, 10, 21.	1.1	12
129	Retinal neurochemical changes following application of glutamate as a metabolic substrate. Australasian journal of optometry, The, 2002, 85, 27-36.	0.6	11
130	Metabolic profiling of the mouse retina using amino acid signatures: Insight into developmental cell dispersion patterns. Experimental Neurology, 2013, 250, 74-93.	2.0	11
131	Selfâ€reported optometric practise patterns in ageâ€related macular degeneration. Australasian journal of optometry, The, 2017, 100, 718-728.	0.6	11
132	Application of Pattern Recognition Analysis to Optimize Hemifield Asymmetry Patterns for Early Detection of Glaucoma. Translational Vision Science and Technology, 2018, 7, 3.	1.1	11
133	Using Updated PubMed. JAMA - Journal of the American Medical Association, 2021, 326, 479.	3.8	11
134	Glaucoma Community Care: Does Ongoing Shared Care Work?. International Journal of Integrated Care, 2020, 20, 5.	0.1	11
135	Creatine Transporter Immunolocalization in Aged Human and Detached Retinas. , 2012, 53, 1936.		10
136	Differences in Static and Kinetic Perimetry Results are Eliminated in Retinal Disease when Psychophysical Procedures are Equated. Translational Vision Science and Technology, 2018, 7, 22.	1.1	10
137	Modeling Changes in Corneal Parameters With Age: Implications for Corneal Disease Detection. American Journal of Ophthalmology, 2020, 209, 117-131.	1.7	10
138	The Frontloading Fields Study: The Impact of False Positives and Seeding Point Errors on Visual Field Reliability When Using SITA-Faster. Translational Vision Science and Technology, 2022, 11, 20.	1.1	10
139	High-Density Optical Coherence Tomography Analysis Provides Insights Into Early/Intermediate Age-Related Macular Degeneration Retinal Layer Changes. , 2022, 63, 36.		10
140	Amino acid signatures in the developing mouse retina. International Journal of Developmental Neuroscience, 2014, 33, 62-80.	0.7	9
141	Pigmented Lesions of the Retinal Pigment Epithelium. Optometry and Vision Science, 2015, 92, 844-857.	0.6	9
142	Cirrus HD-OCT Short-Term Repeatability of Clinical Retinal Nerve Fiber Layer Measurements. Optometry and Vision Science, 2015, 92, 83-88.	0.6	9
143	The advantages of intermediateâ€tier, interâ€optometric referral of low risk pigmented lesions. Ophthalmic and Physiological Optics, 2017, 37, 661-668.	1.0	9
144	Effects of stereopsis on vection, presence and cybersickness in head-mounted display (HMD) virtual reality. Scientific Reports, 2021, 11, 12373.	1.6	9

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145	Location-Specific Thickness Patterns in Intermediate Age-Related Macular Degeneration Reveals Anatomical Differences in Multiple Retinal Layers. , 2021, 62, 13.		9
146	Modelling sensitivity losses in ocular disorders: colour vision anomalies following intense blue-light exposure in monkeys. Ophthalmic and Physiological Optics, 1993, 13, 155-167.	1.0	8
147	Alterations of Glutamate, Glutamine, and Related Amino Acids in the Anterior Eye Secondary to Ischaemia and Reperfusion. Current Eye Research, 2012, 37, 633-643.	0.7	8
148	The shortâ€sighted perspective of longâ€term eye healthâ€care. Australasian journal of optometry, The, 2014, 97, 565-567.	0.6	8
149	Peripheral retinal findings in populations with macular disease are similar to healthy eyes. Ophthalmic and Physiological Optics, 2018, 38, 584-595.	1.0	8
150	How Many Subjects are Needed for a Visual Field Normative Database? A Comparison of Ground Truth and Bootstrapped Statistics. Translational Vision Science and Technology, 2018, 7, 1.	1.1	8
151	Australian general medical practitioner referral pathways for people with different ocular conditions. Australasian journal of optometry, The, 2014, 97, 152-159.	0.6	7
152	OCT and Fundus Autofluorescence Enhances Visualization of White Dot Syndromes. Optometry and Vision Science, 2015, 92, 642-653.	0.6	7
153	Atypical Features of Fuchs Uveitis Syndrome. Optometry and Vision Science, 2015, 92, e394-e403.	0.6	7
154	Vinpocetine protects inner retinal neurons with functional NMDA glutamate receptors against retinal ischemia. Experimental Eye Research, 2018, 167, 1-13.	1.2	7
155	Multispectral Pattern Recognition Reveals a Diversity of Clinical Signs in Intermediate Age-Related Macular Degeneration. , 2018, 59, 1790.		7
156	Custom extraction of macular ganglion cell-inner plexiform layer thickness more precisely co-localizes structural measurements with visual fields test grids. Scientific Reports, 2020, 10, 18527.	1.6	7
157	Determining Significant Elevation of Intraocular Pressure Using Self-tonometry. Optometry and Vision Science, 2020, 97, 86-93.	0.6	7
158	Assessment of patient education materials for ageâ€related macular degeneration. Ophthalmic and Physiological Optics, 2022, 42, 839-848.	1.0	7
159	Gaze tracker parameters have little association with visual field metrics of intrasession frontloaded <scp>SITAâ€Faster</scp> 24â€“2 visual field results. Ophthalmic and Physiological Optics, 2022, 42, 973-985.	1.0	7
160	Quantification of amino acid neurochemistry secondary to NMDA or betaxolol application. Clinical and Experimental Ophthalmology, 2004, 32, 505-517.	1.3	6
161	The impact of optic nerve and related characteristics on disc area measurements derived from different imaging techniques. PLoS ONE, 2018, 13, e0190273.	1.1	6
162	Optimising the Structure-Function Relationship at the Locus of Deficit in Retinal Disease. Frontiers in Neuroscience, 2019, 13, 306.	1.4	6

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163	Vision Impairment Provides New Insight Into Self-Motion Perception. , 2021, 62, 4.		6
164	Patient and technician perspectives following the introduction of frontloaded visual field testing in glaucoma assessment. Australasian journal of optometry, The, 2022, 105, 617-623.	0.6	6
165	Review of referrals reveal the impact of referral content on the triage and management of ophthalmology wait lists. BMJ Open, 2021, 11, e047246.	0.8	6
166	Clinical Evaluations of Macular Structure-Function Concordance With and Without Drasdo Displacement. Translational Vision Science and Technology, 2022, 11, 18.	1.1	6
167	Prediction of Retinal Ganglion Cell Counts Considering Various Displacement Methods From OCT-Derived Ganglion Cellâ€"Inner Plexiform Layer Thickness. Translational Vision Science and Technology, 2022, 11, 13.	1.1	6
168	Shortâ€•and longâ€•term vertical diplopia secondary to blunt trauma. Australasian journal of optometry, The, 2007, 90, 457-462.	0.6	5
169	Evaluation of a hospital-based integrated model of eye care for diabetic retinopathy assessment: a multimethod study. BMJ Open, 2020, 10, e034699.	0.8	5
170	Topical Review: Assessment of Binocular Sensory Processes in Low Vision. Optometry and Vision Science, 2021, 98, 310-325.	0.6	5
171	Clinical Trial: Diurnal IOP Fluctuations in Glaucoma Using Latanoprost and Timolol with Self-Tonometry. Optometry and Vision Science, 2021, 98, 901-913.	0.6	5
172	L and M Cone Input into Spectral Sensitivity Functions: A Reanalysis. Vision Research, 1997, 37, 799-811.	0.7	4
173	Neutralizing Peripheral Refraction Eliminates Refractive Scotomata in Tilted Disc Syndrome. Optometry and Vision Science, 2018, 95, 959-970.	0.6	4
174	Classifying Retinal Degeneration in Histological Sections Using Deep Learning. Translational Vision Science and Technology, 2021, 10, 9.	1.1	4
175	Glaucoma Suspects: The Impact of Risk Factor-Driven Review Periods on Clinical Load, Diagnoses, and Healthcare Costs. Translational Vision Science and Technology, 2022, 11, 37.	1.1	4
176	Visualisation of peripheral retinal degenerations and anomalies with ocular imaging. Seminars in Ophthalmology, 2022, 37, 554-582.	0.8	4
177	Prediction of visual field defects from macular optical coherence tomography in glaucoma using cluster analysis. Ophthalmic and Physiological Optics, 2022, 42, 948-964.	1.0	4
178	Headaches related to latanoprost in open-angle glaucoma. Australasian journal of optometry, The, 2021, 104, 1-9.	0.6	3
179	Deployment of the Water Drinking Test and iCare HOME Phasing for Intraocular Pressure Profiling in Glaucoma Evaluation. Optometry and Vision Science, 2021, 98, 1321-1331.	0.6	3
180	Neurochemical architecture of the normal and degenerating rat retina. Journal of Comparative Neurology, 1996, 376, 343-360.	0.9	3

#	Article	IF	Citations
181	Response to re: clinical outcomes of the Centre for Eye Health: an intra-professional optometry-led collaborative eye care clinic in Australia. Australasian journal of optometry, The, 2021, , 1-2.	0.6	3
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