Bang V Bui

List of Publications by Year
in descending order

162	5,536	117453	143772
papers	citations	34 h-index	57 g-index

171	171	171	4998
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of hydroxychloroquine or chloroquine and short wavelength light on in vivo retinal function and structure in mouse eyes. Australasian journal of optometry, The, 2023, 106, 523-531.	0.6	0
2	Restoring the oxidative balance in age-related diseases â€“ An approach in glaucoma. Ageing Research Reviews, 2022, 75, 101572.	5.0	15
3	Blue Light-Induced Retinal Neuronal Injury and Amelioration by Commercially Available Blue Light-Blocking Lenses. Life, 2022, 12, 243.	1.1	5
4	White matter tract conductivity is resistant to wide variations in paranodal structure and myelin thickness accompanying the loss of Tyro3: an experimental and simulated analysis. Brain Structure and Function, 2022, , 1.	1.2	1
5	Characterization of retinal function and structure in the MPTP murine model of Parkinsonâ€™s disease. Scientific Reports, 2022, 12, 7610.	1.6	6
6	Optimizing retinal thermofusion in retinal detachment repair: achieving instant adhesion without air tamponade. Ophthalmology Science, 2022, , 100179.	1.0	0
7	MR-EYE: High-Resolution MRI of the Human Eye and Orbit at Ultrahigh Field (7T). Magnetic Resonance Imaging Clinics of North America, 2021, 29, 103-116.	0.6	12
8	Increased episcleral venous pressure in a mouse model of circumlimbal suture induced ocular hypertension. Experimental Eye Research, 2021, 202, 108348.	1.2	5
9	Uptake, Persistence, and Performance of Weekly Home Monitoring of Visual Field in a Large Cohort of Patients With Glaucoma. American Journal of Ophthalmology, 2021, 223, 286-295.	1.7	25
10	A drug-tunable Flt23k gene therapy for controlled intervention in retinal neovascularization. Angiogenesis, 2021, 24, 97-110.	3.7	23
11	Downregulation of Retinal Connexin 43 in GFAP-Expressing Cells Modifies Vasoreactivity Induced by Perfusion Ocular Pressure Changes. , 2021, 62, 26.		2
12	Retinal ganglion cell dysfunction in mice following acute intraocular pressure is exacerbated by P2X7 receptor knockout. Scientific Reports, 2021, 11, 4184.	1.6	10
13	Ultra-High Field Magnetic Resonance Imaging of the Retrobulbar Optic Nerve, Subarachnoid Space, and Optic Nerve Sheath in Emmetropic and Myopic Eyes. Translational Vision Science and Technology, 2021, 10, 8.	1.1	7
14	Retinal hyperspectral imaging in the 5xFAD mouse model of Alzheimerâ€™s disease. Scientific Reports, 2021, 11, 6387.	1.6	7
15	Altered Visual Function in a Larval Zebrafish Knockout of Neurodevelopmental Risk Gene pdzk1. , 2021, 62, 29.		1
16	Targeted delivery of LM22A-4 by cubosomes protects retinal ganglion cells in an experimental glaucoma model. Acta Biomaterialia, 2021, 126, 433-444.	4.1	12
17	Progressive impairments in executive function in the APP/PS1 model of Alzheimer's disease as measured by translatable touchscreen testing. Neurobiology of Aging, 2021, 108, 58-71.	1.5	4
18	Detection of retinal and blood AÎ² oligomers with nanobodies. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12193.	1.2	16

#	Article	IF	Citations
19	Effects of Excess Iron on the Retina: Insights From Clinical Cases and Animal Models of Iron Disorders. Frontiers in Neuroscience, 2021, 15, 794809.	1.4	3
20	Fractalkine-induced microglial vasoregulation occurs within the retina and is altered early in diabetic retinopathy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	45
21	Potential mechanisms of retinal ganglion cell typeâ€specific vulnerability in glaucoma. Australasian journal of optometry, The, 2020, 103, 562-571.	0.6	15
22	Therapeutic applications of chelating drugs in iron metabolic disorders of the brain and retina. Journal of Neuroscience Research, 2020, 98, 1889-1904.	1.3	10
23	Longitudinal outcomes of circumlimbal suture model-induced chronic ocular hypertension in Sprague-Dawley albino rats. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2715-2728.	1.0	8
24	Retinal Functional and Structural Changes in the 5xFAD Mouse Model of Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2020, 14, 862.	1.4	32
25	Tyro3 Contributes to Retinal Ganglion Cell Function, Survival and Dendritic Density in the Mouse Retina. Frontiers in Neuroscience, 2020, 14, 840.	1.4	6
26	Ocular Phenotype of Relaxin Gene Knockout (Rln ^{-/-}) Mice. Current Eye Research, 2020, 45, 1211-1221.	0.7	2
27	Gene Therapy Intervention in Neovascular Eye Disease: A Recent Update. Molecular Therapy, 2020, 28, 2120-2138.	3.7	38
28	Age-Specific Retinal and Cerebral Immunodetection of Amyloid-Î² Plaques and Oligomers in a Rodent Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2020, 76, 1135-1150.	1.2	26
29	Response of the Trilaminar Retinal Vessel Network to Intraocular Pressure Elevation in Rat Eyes. , 2020, 61, 2.		10
30	Blocking endothelial apoptosis revascularizes the retina in a model of ischemic retinopathy. Journal of Clinical Investigation, 2020, 130, 4235-4251.	3.9	15
31	Utility of Self-Destructing CRISPR/Cas Constructs for Targeted Gene Editing in the Retina. Human Gene Therapy, 2019, 30, 1349-1360.	1.4	22
32	Non-invasive in vivo hyperspectral imaging of the retina for potential biomarker use in Alzheimerâ€™s disease. Nature Communications, 2019, 10, 4227.	5.8	157
33	Reversibility of Retinal Ganglion Cell Dysfunction From Chronic IOP Elevation. , 2019, 60, 3878.		17
34	Optical coherence tomography: seeing the unseen. Australasian journal of optometry, The, 2019, 102, 193-194.	0.6	4
35	Electroretinogram Recording in Larval Zebrafish using A Novel Cone-Shaped Sponge-tip Electrode. Journal of Visualized Experiments, 2019, , .	0.2	8
36	Correspondence Between Behavioral, Physiological, and Anatomical Measurements of Visual Function in Inhibitory Neuronâ€“Ablated Zebrafish. , 2019, 60, 4681.		9

#	Article	IF	Citations
37	Posttreatment Intervention With Lycium Barbarum Polysaccharides is Neuroprotective in a Rat Model of Chronic Ocular Hypertension. , 2019, 60, 4606.		22
38	Hypercapnia Impairs Vasoreactivity to Changes in Blood Pressure and Intraocular Pressure in Rat Retina. Optometry and Vision Science, 2019, 96, 470-476.	0.6	4
39	Experience-dependent development of visual sensitivity in larval zebrafish. Scientific Reports, 2019, 9, 18931.	1.6	14
40	Age-related changes in the response of retinal structure, function and blood flow to pressure modification in rats. Scientific Reports, 2018, 8, 2947.	1.6	10
41	AAV-mediated gene delivery of the calreticulin anti-angiogenic domain inhibits ocular neovascularization. Angiogenesis, 2018, 21, 95-109.	3.7	19
42	Professor Algis Jonas Vingrys: optometry teacher, research collaborator and innovator. Australasian journal of optometry, The, 2018, 101, 314-317.	0.6	0
43	Methods for In Vivo CRISPR/Cas Editing of the Adult Murine Retina. Methods in Molecular Biology, 2018, 1715, 113-133.	0.4	12
44	A Model of Glaucoma Induced by Circumlimbal Suture in Rats and Mice. Journal of Visualized Experiments, 2018, , .	0.2	3
45	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
46	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
47	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
48	Optic nerve tissue displacement during mild intraocular pressure elevation: its relationship to central corneal thickness and corneal hysteresis. Ophthalmic and Physiological Optics, 2018, 38, 389-399.	1.0	7
49	Systemic hypertension is not protective against chronic intraocular pressure elevation in a rodent model. Scientific Reports, 2018, 8, 7107.	1.6	11
50	Retinal biomarkers provide â€œinsightâ€•into cortical pharmacology and disease. , 2017, 175, 151-177.		34
51	Gene Delivery of Calreticulin Anti-Angiogenic Domain Attenuates the Development of Choroidal Neovascularization in Rats. Human Gene Therapy, 2017, 28, 403-414.	1.4	3
52	Reactivity in the human retinal microvasculature measured during acute gas breathing provocations. Scientific Reports, 2017, 7, 2113.	1.6	25
53	Reversal of functional loss in a rat model of chronic intraocular pressure elevation. Ophthalmic and Physiological Optics, 2017, 37, 71-81.	1.0	24
54	Understanding glaucoma pathogenesis. Clinical and Experimental Ophthalmology, 2017, 45, 853-853.	1.3	0

#	Article	IF	Citations
55	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.	1.4	39
56	Retinal and Cortical Blood Flow Dynamics Following Systemic Blood-Neural Barrier Disruption. Frontiers in Neuroscience, 2017, 11, 568.	1.4	15
57	Glial Cell Contribution to Basal Vessel Diameter and Pressure-Initiated Vascular Responses in Rat Retina. , 2017, 58, 1.		17
58	Stretch Sensitive Channels in Retinal Blood Flow Autoregulation. , 2016, 57, 5648.		0
59	Early Postnatal Hyperoxia in Mice Leads to Severe Persistent Vitreoretinopathy. , 2016, 57, 6513.		10
60	Retinal Electrophysiology Is a Viable Preclinical Biomarker for Drug Penetrance into the Central Nervous System. Journal of Ophthalmology, 2016, 2016, 1-12.	0.6	5
61	AAV-Mediated CRISPR/Cas Gene Editing of Retinal Cells In Vivo. , 2016, 57, 3470.		117
62	The Eye As a Biomarker for Alzheimer's Disease. Frontiers in Neuroscience, 2016, 10, 536.	1.4	172
63	Intraocular Pressure Induced Retinal Changes Identified Using Synchrotron Infrared Microscopy. PLoS ONE, 2016, 11, e0164035.	1.1	5
64	Implantation and Recording of Wireless Electroretinogram and Visual Evoked Potential in Conscious Rats. Journal of Visualized Experiments, 2016, , .	0.2	0
65	Simultaneous Recording of Electroretinography and Visual Evoked Potentials in Anesthetized Rats. Journal of Visualized Experiments, 2016, , .	0.2	9
66	Evidence of Flicker-Induced Functional Hyperaemia in the Smallest Vessels of the Human Retinal Blood Supply. PLoS ONE, 2016, 11, e0162621.	1.1	42
67	Chronic Ocular Hypertension Induced by Circumlimbal Suture in Rats. , 2015, 56, 2811.		36
68	Efficiently Measuring Magnocellular and Parvocellular Function in Human Clinical Studies. Translational Vision Science and Technology, 2015, 4, 1.	1.1	1
69	Gene Therapy with Endogenous Inhibitors of Angiogenesis for Neovascular Age-Related Macular Degeneration: Beyond Anti-VEGF Therapy. Journal of Ophthalmology, 2015, 2015, 1-12.	0.6	16
70	The effect of intraocular and intracranial pressure on retinal structure and function in rats. Physiological Reports, 2015, 3, e12507.	0.7	41
71	Chronic intraocular pressure elevation impairs autoregulatory capacity in streptozotocinâ€induced diabetic rat retina. Ophthalmic and Physiological Optics, 2015, 35, 125-134.	1.0	3
72	Contrast-based sensorless adaptive optics for retinal imaging. Biomedical Optics Express, 2015, 6, 3577.	1.5	12

#	Article	IF	Citations
73	Provocative intraocular pressure challenge preferentially decreases venous oxygen saturation despite no reduction in blood flow. Ophthalmic and Physiological Optics, 2015, 35, 114-124.	1.0	5
74	Glaucoma: basic science and clinical translation. Ophthalmic and Physiological Optics, 2015, 35, 111-113.	1.0	0
75	An acute intraocular pressure challenge to assess retinal ganglion cell injury and recovery in the mouse. Experimental Eye Research, 2015, 141, 3-8.	1.2	55
76	Quantitative Spatial and Temporal Analysis of Fluorescein Angiography Dynamics in the Eye. PLoS ONE, 2014, 9, e111330.	1.1	17
77	Chronic Hypertension Increases Susceptibility to Acute IOP Challenge in Rats. Investigative Ophthalmology and Visual Science, 2014, 55, 7888-7895.	3.3	13
78	Effect of Acute Intraocular Pressure Challenge on Rat Retinal and Cortical Function. , 2014, 55, 1067.		16
79	Test-Retest Reliability of Retinal Oxygen Saturation Measurement. Optometry and Vision Science, 2014, 91, 608-614.	0.6	18
80	Sildenafil alters retinal function in mouse carriers of Retinitis Pigmentosa. Experimental Eye Research, 2014, 128, 43-56.	1.2	25
81	Authorsâ€™ Response. Optometry and Vision Science, 2014, 91, e283-e284.	0.6	0
82	The Effect of Ageing on Ocular Blood Flow, Oxygen Tension and Retinal Function during and after Intraocular Pressure Elevation. PLoS ONE, 2014, 9, e98393.	1.1	20
83	Anterior Lamina Cribrosa Insertion in Primary Open-Angle Glaucoma Patients and Healthy Subjects. PLoS ONE, 2014, 9, e114935.	1.1	52
84	The Role of Histamine in the Retina: Studies on the Hdc Knockout Mouse. PLoS ONE, 2014, 9, e116025.	1.1	11
85	Electroretinography in streptozotocin diabetic rats following acute intraocular pressure elevation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 529-535.	1.0	7
86	Coupling blood flow and neural function in the retina: a model for homeostatic responses to ocular perfusion pressure challenge. Physiological Reports, 2013, 1, e00055.	0.7	22
87	Increased Susceptibility to Injury in Older Eyes. Optometry and Vision Science, 2013, 90, 275-281.	0.6	9
88	Identifying Cell Class Specific Losses from Serially Generated Electroretinogram Components. BioMed Research International, 2013, 2013, 1-15.	0.9	15
89	Retinal Oxygen Saturation. Optometry and Vision Science, 2013, 90, 1104-1110.	0.6	12
90	Dietary Ï‰-3 Deficiency and IOP Insult Are Additive Risk Factors for Ganglion Cell Dysfunction. Journal of Glaucoma, 2013, 22, 269-277.	0.8	21

#	Article	IF	Citations
91	Functional and neurochemical development in the normal and degenerating mouse retina. Journal of Comparative Neurology, 2013, 521, 1251-1267.	0.9	60
92	Conscious Wireless Electroretinogram and Visual Evoked Potentials in Rats. PLoS ONE, 2013, 8, e74172.	1.1	14
93	Susceptibility of Streptozotocin-Induced Diabetic Rat Retinal Function and Ocular Blood Flow to Acute Intraocular Pressure Challenge. , 2013, 54, 2133.		10
94	Sustained and Transient Contributions to the Rat Dark-Adapted Electroretinogram b-Wave. Journal of Ophthalmology, 2013, 2013, 1-13.	0.6	3
95	Using the Electroretinogram to Understand How Intraocular Pressure Elevation Affects the Rat Retina. Journal of Ophthalmology, 2013, 2013, 1-15.	0.6	26
96	Relationship between the Magnitude of Intraocular Pressure during an Episode of Acute Elevation and Retinal Damage Four Weeks later in Rats. PLoS ONE, 2013, 8, e70513.	1.1	38
97	Simultaneous retinal and cortical visually evoked electrophysiological responses in between migraine attacks. Cephalalgia, 2012, 32, 896-907.	1.8	25
98	Impact of aging and diet restriction on retinal function during and after acute intraocular pressure injury. Neurobiology of Aging, 2012, 33, 1126.e15-1126.e25.	1.5	66
99	Blood Pressure Modifies Retinal Susceptibility to Intraocular Pressure Elevation. PLoS ONE, 2012, 7, e31104.	1.1	52
100	Age-Related Retinal Function Changes in Albino and Pigmented Rats. , 2011, 52, 8891.		20
101	Clinical and experimental links between diabetes and glaucoma. Australasian journal of optometry, The, 2011, 94, 4-23.	0.6	54
102	The role of blood pressure in glaucoma. Australasian journal of optometry, The, 2011, 94, 133-149.	0.6	113
103	Increase in mitochondrial DNA mutations impairs retinal function and renders the retina vulnerable to injury. Aging Cell, 2011, 10, 572-583.	3.0	40
104	Glial and neuronal dysfunction in streptozotocin-induced diabetic rats. Journal of Ocular Biology, Diseases, and Informatics, 2011, 4, 42-50.	0.2	12
105	Post-receptoral contributions to the rat scotopic electroretinogram a-wave. Documenta Ophthalmologica, 2011, 122, 149-156.	1.0	20
106	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
107	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
108	A Role for Omega-3 Polyunsaturated Fatty Acid Supplements in Diabetic Neuropathy. , 2010, 51, 1755.		36

#	Article	IF	Citations
109	Functional Changes in the Retina during and after Acute Intraocular Pressure Elevation in Mice. , 2009, 50, 5732.		71
110	Multifocal visual evoked potential responses to pattern-reversal, pattern-onset, pattern-offset, and sparse pulse stimuli. Visual Neuroscience, 2009, 26, 227-235.	0.5	11
111	Dimethyl sulphoxide doseâ€“response on rat retinal function. Documenta Ophthalmologica, 2009, 119, 199-207.	1.0	21
112	Glutamate metabolic pathways and retinal function. Journal of Neurochemistry, 2009, 111, 589-599.	2.1	55
113	Retinal and choroidal TGF-Î² in the tree shrew model of myopia: Isoform expression, activation and effects on function. Experimental Eye Research, 2009, 88, 458-466.	1.2	74
114	Investigating structural and biochemical correlates of ganglion cell dysfunction in streptozotocin-induced diabetic rats. Experimental Eye Research, 2009, 88, 1076-1083.	1.2	45
115	Geneâ€“Environment Interactions and Aging Visual Function. Ophthalmology, 2009, 116, 263-269.e1.	2.5	14
116	Wavelet analysis reveals dynamics of rat oscillatory potentials. Journal of Neuroscience Methods, 2008, 169, 191-200.	1.3	27
117	Dietary Omega-3 Fatty Acids and Ganglion Cell Function. , 2008, 49, 3586.		43
118	Effect of Repeated IOP Challenge on Rat Retinal Function. , 2008, 49, 3026.		32
119	Early Inner Retinal Dysfunction in Streptozotocin-Induced Diabetic Rats. , 2008, 49, 3595.		102
120	Manganese-Enhanced MRI Studies of Alterations of Intraretinal Ion Demand in Models of Ocular Injury. , 2007, 48, 3796.		52
121	Dietary Omega 3 Fatty Acids Decrease Intraocular Pressure with Age by Increasing Aqueous Outflow. , 2007, 48, 756.		71
122	Alterations in photoreceptorâ€bipolar cell signaling following ischemia/reperfusion in the rat retina. Journal of Comparative Neurology, 2007, 505, 131-146.	0.9	42
123	Metabolic and functional profiling of the normal rat retina. Journal of Comparative Neurology, 2007, 505, 92-113.	0.9	26
124	Metabolic and functional profiling of the ischemic/reperfused rat retina. Journal of Comparative Neurology, 2007, 505, 114-130.	0.9	39
125	Rod Photoreceptor Dysfunction in Diabetes: Activation, Deactivation, and Dark Adaptation. , 2006, 47, 3187.		64
126	Evidence for the involvement of purinergic P2X7receptors in outer retinal processing. European Journal of Neuroscience, 2006, 24, 7-19.	1.2	67

#	Article	IF	Citations
127	The Rate of Functional Recovery from Acute IOP Elevation. , 2006, 47, 4872.		78
128	Origin of electroretinogram amplitude growth during light adaptation in pigmented rats. Visual Neuroscience, 2006, 23, 155-167.	0.5	25
129	The Gradient of Retinal Functional Changes during Acute Intraocular Pressure Elevation. , 2005, 46, 202.		145
130	Idiopathic Bilateral Optic Atrophy in the Rhesus Macaque. , 2005, 46, 3943.		47
131	Retinal Function Loss after Monocarboxylate Transport Inhibition. , 2004, 45, 584.		39
132	Chronic Ischemia Induces Regional Axonal Damage in Experimental PrimateOptic Neuropathy. JAMA Ophthalmology, 2004, 122, 1517.	2.6	72
133	Selective Ganglion Cell Functional Loss in Rats with Experimental Glaucoma. , 2004, 45, 1854.		142
134	Paired-Flash Identification of Rod and Cone Dysfunction in the Diabetic Rat. , 2004, 45, 4592.		134
135	Monocarboxylate transport inhibition alters retinal function and cellular amino acid levels. European Journal of Neuroscience, 2004, 20, 1525-1537.	1.2	23
136	Ganglion cell contributions to the rat full-field electroretinogram. Journal of Physiology, 2004, 555, 153-173.	1.3	227
137	Inter-ocular and inter-session reliability of the electroretinogram photopic negative response (PhNR) in non-human primates. Experimental Eye Research, 2004, 78, 83-93.	1.2	35
138	Fos-tau-LacZ mice expose light-activated pathways in the visual system. NeuroImage, 2004, 23, 1027-1038.	2.1	13
139	ACE inhibition salvages the visual loss caused by diabetes. Diabetologia, 2003, 46, 401-408.	2.9	71
140	Increased blood pressure later in life may be associated with perinatal nâˆ’3 fatty acid deficiency. Lipids, 2003, 38, 459-464.	0.7	90
141	Correlating retinal function and amino acid immunocytochemistry following post-mortem ischemia. Experimental Eye Research, 2003, 77, 125-136.	1.2	21
142	Baseline characteristics of the transient pattern electroretinogram in non-human primates: inter-ocular and inter-session variability. Experimental Eye Research, 2003, 77, 555-566.	1.2	15
143	The Contribution of Glycolytic and Oxidative Pathways to Retinal Photoreceptor Function. , 2003, 44, 2708.		32
144	Local Ganglion Cell Contributions to the Macaque Electroretinogram Revealed by Experimental Nerve Fiber Layer Bundle Defect. , 2003, 44, 4567.		39

#	Article	IF	Citations
145	Properties of Perimetric Threshold Estimates from Full Threshold, ZEST, and SITA-like Strategies, as Determined by Computer Simulation. , 2003, 44, 4787.		118
146	Extraction and modelling of oscillatory potentials. Documenta Ophthalmologica, 2002, 104, 17-36.	1.0	44
147	Retinal Anatomy and Function of the Transthyretin Null Mouse. Experimental Eye Research, 2001, 73, 651-659.	1.2	19
148	Development of postreceptoral function in pigmented and albino guinea pigs. Visual Neuroscience, 2001, 18, 605-613.	0.5	16
149	Perinatal omega-3 fatty acid deficiency affects blood pressure later in life. Nature Medicine, 2001, 7, 258-259.	15.2	135
150	Postnatal development of flicker sensitivity in guinea pigs. Australasian journal of optometry, The, 2001, 84, 270-275.	0.6	8
151	The contribution of cone responses to rat electroretinograms. Clinical and Experimental Ophthalmology, 2001, 29, 193-196.	1.3	53
152	The many faces of glaucomatous optic neuropathy. Australasian journal of optometry, The, 2000, 83, 145-160.	0.6	8
153	Effect of stimulus duration in flicker perimetry. Clinical and Experimental Ophthalmology, 2000, 28, 223-226.	1.3	8
154	Development of receptoral responses in pigmented and albino guinea-pigs (Cavia porcellus). , 1999, 99, 151-170.		28
155	Effects of dietary n-3 fatty acid deficiency and repletion in the guinea pig retina. Investigative Ophthalmology and Visual Science, 1999, 40, 327-38.	3.3	63
156	Comparison of guinea pig electroretinograms measured with bipolar corneal and unipolar intravitreal electrodes. Documenta Ophthalmologica, 1998, 95, 15-34.	1.0	26
157	Management of patients with narrow angles and acute angleâ€closure glaucoma. Australasian journal of optometry, The, 1998, 81, 255-266.	0.6	5
158	Electroretinograms of albino and pigmented guineaâ€pigs (Cavia porcellus). Australian and New Zealand Journal of Ophthalmology, 1998, 26, S98-100.	0.4	15
159	Effect of Dietary n-3 Deficiency on the Electroretinogram in the Guinea Pig. Annals of Nutrition and Metabolism, 1996, 40, 91-98.	1.0	64
160	The effect of docosahexaenoic acid on the electroretinogram of the guinea pig. Lipids, 1996, 31, 65-70.	0.7	96
161	Electrodiagnostic methods in vision. Australasian journal of optometry, The, 1996, 79, 131-143.	0.6	2
162	Efficient and unbiased modifications of the QUEST threshold method: Theory, simulations, experimental evaluation and practical implementation. Vision Research, 1994, 34, 885-912.	0.7	377