

# Chris A Johnson

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

246 papers	14,012 citations	54 h-index	112 g-index
269 ext. papers	15,699 ext. citations	3.7 avg, IF	5.99 L-index

#	Paper	IF	Citations
246	The Ocular Hypertension Treatment Study: a randomized trial determines that topical ocular hypotensive medication delays or prevents the onset of primary open-angle glaucoma. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 701-13; discussion 829-30		2567
245	The Ocular Hypertension Treatment Study: baseline factors that predict the onset of primary open-angle glaucoma. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 714-20; discussion 829-30		1873
244	Efficacy and safety of voretigene neparvovec (AAV2-hRPE65v2) in patients with RPE65-mediated inherited retinal dystrophy: a randomised, controlled, open-label, phase 3 trial. <i>Lancet, The</i> , <b>2017</b> , 390, 849-860	4.0	759
243	A computerized method of visual acuity testing: adaptation of the early treatment of diabetic retinopathy study testing protocol. <i>American Journal of Ophthalmology</i> , <b>2003</b> , 135, 194-205	4.9	396
242	Blue-on-yellow perimetry can predict the development of glaucomatous visual field loss. <i>JAMA Ophthalmology</i> , <b>1993</b> , 111, 645-50		287
241	Further evaluation of docosahexaenoic acid in patients with retinitis pigmentosa receiving vitamin A treatment: subgroup analyses. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 1306-14		199
240	Computerized method of visual acuity testing: adaptation of the amblyopia treatment study visual acuity testing protocol. <i>American Journal of Ophthalmology</i> , <b>2001</b> , 132, 903-9	4.9	188
239	Clinical trial of docosahexaenoic acid in patients with retinitis pigmentosa receiving vitamin A treatment. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 1297-305		183
238	Frequency doubling technology perimetry for detection of glaucomatous visual field loss. <i>American Journal of Ophthalmology</i> , <b>2000</b> , 129, 314-22	4.9	181
237	Progression of early glaucomatous visual field loss as detected by blue-on-yellow and standard white-on-white automated perimetry. <i>JAMA Ophthalmology</i> , <b>1993</b> , 111, 651-6		180
236	Effects of luminance and stimulus distance on accommodation and visual resolution. <i>Journal of the Optical Society of America</i> , <b>1976</b> , 66, 138-42		168
235	Classification of visual field abnormalities in the ocular hypertension treatment study. <i>JAMA Ophthalmology</i> , <b>2003</b> , 121, 643-50		153
234	Comparison of different methods for detecting glaucomatous visual field progression. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3873-9		139
233	Clinical trial of lutein in patients with retinitis pigmentosa receiving vitamin A. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 403-11		126
232	Identification of progressive glaucomatous visual field loss. <i>Survey of Ophthalmology</i> , <b>2002</b> , 47, 158-73	6.1	118
231	Delaying treatment of ocular hypertension: the ocular hypertension treatment study. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 276-87		113
230	Staging functional damage in glaucoma: review of different classification methods. <i>Survey of Ophthalmology</i> , <b>2007</b> , 52, 156-79	6.1	106

229	Structure and function evaluation (SAFE): I. criteria for glaucomatous visual field loss using standard automated perimetry (SAP) and short wavelength automated perimetry (SWAP). <i>American Journal of Ophthalmology</i> , <b>2002</b> , 134, 177-85	4.9	105
228	Effect of dioptrics on peripheral visual acuity. <i>Vision Research</i> , <b>1975</b> , 15, 1357-62	2.1	104
227	Evaluation of the structure-function relationship in glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 3712-7		103
226	The Nature of Macular Damage in Glaucoma as Revealed by Averaging Optical Coherence Tomography Data. <i>Translational Vision Science and Technology</i> , <b>2012</b> , 1, 3	3.3	101
225	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
224	Age-related changes in the central visual field for short-wavelength-sensitive pathways. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>1988</b> , 5, 2131-9	1.8	92
223	Velocity-time reciprocity in the perception of motion: foveal and peripheral determinations. <i>Vision Research</i> , <b>1976</b> , 16, 177-80	2.1	91
222	Structure and function evaluation (SAFE): II. Comparison of optic disk and visual field characteristics. <i>American Journal of Ophthalmology</i> , <b>2003</b> , 135, 148-54	4.9	89
221	Effects of target size and eccentricity on visual detection and resolution. <i>Vision Research</i> , <b>1978</b> , 18, 1217-22	2.2	87
220	The association between glaucomatous visual fields and optic nerve head features in the Ocular Hypertension Treatment Study. <i>Ophthalmology</i> , <b>2006</b> , 113, 1603-12	7.3	85
219	Characteristics of the normative database for the Humphrey matrix perimeter. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 1540-8		84
218	The relationship between structural and functional alterations in glaucoma: a review. <i>Seminars in Ophthalmology</i> , <b>2000</b> , 15, 221-33	2.4	84
217	Visual field damage in normal-tension and high-tension glaucoma. <i>American Journal of Ophthalmology</i> , <b>1989</b> , 108, 636-42	4.9	81
216	Frequency-doubling technology perimetry. <i>Ophthalmology Clinics of North America</i> , <b>2003</b> , 16, 213-25		79
215	OSIRIS: A diffraction limited integral field spectrograph for Keck. <i>New Astronomy Reviews</i> , <b>2006</b> , 50, 362-364	3.6	78
214	Short-wavelength automated perimetry in low-, medium-, and high-risk ocular hypertensive eyes. Initial baseline results. <i>JAMA Ophthalmology</i> , <b>1995</b> , 113, 70-6		75
213	Comparison of glaucomatous visual field defects using standard full threshold and Swedish interactive threshold algorithms. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 1136-41		74
212	Visual field loss in migraine. <i>Ophthalmology</i> , <b>1989</b> , 96, 321-6	7.3	72

211	OSIRIS: a diffraction limited integral field spectrograph for Keck <b>2006</b> ,		70
210	Standardizing the measurement of visual fields for clinical research: Guidelines from the Eye Care Technology Forum. <i>Ophthalmology</i> , <b>1996</b> , 103, 186-9	7.3	70
209	Comparing multifocal VEP and standard automated perimetry in high-risk ocular hypertension and early glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 1173-80		66
208	The California Syndrome. <i>Ophthalmology</i> , <b>1985</b> , 92, 427-435	7.3	66
207	Selective loss of an oscillatory component from temporal retinal multifocal ERG responses in glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 2638-47		66
206	Psychophysical investigation of ganglion cell loss in early glaucoma. <i>Journal of Glaucoma</i> , <b>2005</b> , 14, 11-9	2.1	65
205	Progression of visual field loss in untreated glaucoma patients and glaucoma suspects in St. Lucia, West Indies. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 134, 399-405	4.9	65
204	Visual field profile of optic neuritis: a final follow-up report from the optic neuritis treatment trial from baseline through 15 years. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 330-7		64
203	Baseline visual field characteristics in the ocular hypertension treatment study. <i>Ophthalmology</i> , <b>2002</b> , 109, 432-7	7.3	62
202	Effects of luminance, contrast, and blur on visual acuity. <i>Optometry and Vision Science</i> , <b>1995</b> , 72, 864-9	2.1	62
201	Visual function, driving safety, and the elderly. <i>Ophthalmology</i> , <b>1987</b> , 94, 1180-8	7.3	61
200	Frequency doubling technology perimetry using a 24--2 stimulus presentation pattern. <i>Optometry and Vision Science</i> , <b>1999</b> , 76, 571-81	2.1	59
199	Optimum Parameters for Short-Wavelength Automated Perimetry. <i>Journal of Glaucoma</i> , <b>1996</b> , 5, 375-383		59
198	Longitudinal comparison of temporal-modulation perimetry with white-on-white and blue-on-yellow perimetry in ocular hypertension and early glaucoma. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>1993</b> , 10, 1792-806	1.8	57
197	Comparative Material on Automated and Semiautomated Perimeters. <i>Ophthalmology</i> , <b>1984</b> , 91, 27-50	7.3	57
196	Variability of quantitative automated perimetry in normal observers. <i>Ophthalmology</i> , <b>1986</b> , 93, 878-81	7.3	57
195	Practice, refractive error, and feedback as factors influencing peripheral motion thresholds. <i>Perception &amp; Psychophysics</i> , <b>1974</b> , 15, 276-280		57
194	Normative ranges and specificity of the multifocal VEP. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 109, 87-100	2.2	55

193	Sensitivity and specificity of the Swedish interactive threshold algorithm for glaucomatous visual field defects. <i>Ophthalmology</i> , <b>2002</b> , 109, 1052-8	7.3	55
192	Factors predicting the rate of functional progression in early and suspected glaucoma <b>2012</b> , 53, 3598-604		54
191	Fatigue effects in automated perimetry. <i>Applied Optics</i> , <b>1988</b> , 27, 1030-7	1.7	53
190	The repeatability of mean defect with size III and size V standard automated perimetry <b>2013</b> , 54, 1345-51		52
189	Incidence and prevalence of short wavelength automated perimetry deficits in ocular hypertensive patients. <i>American Journal of Ophthalmology</i> , <b>2001</b> , 131, 709-15	4.9	52
188	Mechanisms isolated by frequency-doubling technology perimetry. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 398-401		51
187	Oral Memantine for the Treatment of Glaucoma: Design and Results of 2 Randomized, Placebo-Controlled, Phase 3 Studies. <i>Ophthalmology</i> , <b>2018</b> , 125, 1874-1885	7.3	50
186	Quality control functions of the Visual Field Reading Center (VFRC) for the Optic Neuritis Treatment Trial (ONTT). <i>Contemporary Clinical Trials</i> , <b>1993</b> , 14, 143-59		49
185	Automated suprathreshold static perimetry. <i>American Journal of Ophthalmology</i> , <b>1980</b> , 89, 731-41	4.9	49
184	Performance of an iPad Application to Detect Moderate and Advanced Visual Field Loss in Nepal. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 182, 147-154	4.9	48
183	Assessment of false positives with the Humphrey Field Analyzer II perimeter with the SITA Algorithm. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 4632-7		48
182	Suprathreshold static perimetry in glaucoma and other optic nerve disease. <i>Ophthalmology</i> , <b>1979</b> , 86, 1278-86	7.3	48
181	Development of efficient threshold strategies for frequency doubling technology perimetry using computer simulation. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 322-31		48
180	Comparison of the new perimetric GATE strategy with conventional full-threshold and SITA standard strategies <b>2009</b> , 50, 488-94		47
179	Comparison of central and peripheral visual field properties in the optic neuritis treatment trial. <i>American Journal of Ophthalmology</i> , <b>1999</b> , 128, 543-53	4.9	47
178	Normal aging effects for frequency doubling technology perimetry. <i>Optometry and Vision Science</i> , <b>1999</b> , 76, 582-7	2.1	45
177	Multidimensional Functional and Structural Evaluation Reveals Neuroretinal Impairment in Early Diabetic Retinopathy <b>2017</b> , 58, BIO277-BIO290		44
176	Foveal and peripheral displacement thresholds as a function of stimulus luminance, line length and duration of movement. <i>Vision Research</i> , <b>1980</b> , 20, 709-15	2.1	44

175	Baseline visual field findings in the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT) <b>2014</b> , 55, 3200-7		42
174	Visual field quality control in the Ocular Hypertension Treatment Study (OHTS). <i>Journal of Glaucoma</i> , <b>2007</b> , 16, 665-9	2.1	42
173	Performance of efficient test procedures for frequency-doubling technology perimetry in normal and glaucomatous eyes. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 709-15		42
172	ADAPTATION OF TONIC ACCOMMODATION. <i>Ophthalmic and Physiological Optics</i> , <b>1984</b> , 4, 133-137	4.1	41
171	VFMA: Topographic Analysis of Sensitivity Data From Full-Field Static Perimetry. <i>Translational Vision Science and Technology</i> , <b>2015</b> , 4, 14	3.3	39
170	Determining abnormal latencies of multifocal visual evoked potentials: a monocular analysis. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 109, 189-99	2.2	39
169	Is there evidence for continued learning over multiple years in perimetry?. <i>Optometry and Vision Science</i> , <b>2008</b> , 85, 1043-8	2.1	37
168	Frequency-doubling technology perimetry and optical defocus. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 4147-52		36
167	Short-wavelength sensitivity deficits in patients with migraine. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 154-61		36
166	Size threshold perimetry performs as well as conventional automated perimetry with stimulus sizes III, V, and VI for glaucomatous loss <b>2013</b> , 54, 3975-83		35
165	Asymmetries and visual field summaries as predictors of glaucoma in the ocular hypertension treatment study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 3896-903		35
164	Recent developments in automated perimetry in glaucoma diagnosis and management. <i>Current Opinion in Ophthalmology</i> , <b>2002</b> , 13, 77-84	5.1	34
163	Mass visual field screening in a driving population. <i>Ophthalmology</i> , <b>1980</b> , 87, 785-92	7.3	34
162	Effects of reference lines on displacement thresholds at various durations of movement. <i>Vision Research</i> , <b>1982</b> , 22, 819-21	2.1	34
161	Normal visual field test results following glaucomatous visual field end points in the Ocular Hypertension Treatment Study. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 1201-6		33
160	Decline of photopic multifocal electroretinogram responses with age is due primarily to preretinal optical factors. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>2002</b> , 19, 173-84	1.8	33
159	A prospective three-year study of response properties of normal subjects and patients during automated perimetry. <i>Ophthalmology</i> , <b>1993</b> , 100, 269-74	7.3	33
158	Does performance of tasks affect the resting focus of accommodation?. <i>Optometry and Vision Science</i> , <b>1985</b> , 62, 533-7	2.1	33

157	Disorganization of Retinal Inner Layers (DRIL) and Neuroretinal Dysfunction in Early Diabetic Retinopathy <b>2018</b> , 59, 5481-5486		33
156	Predictive value of frequency doubling technology perimetry for detecting glaucoma in a developing country. <i>Journal of Glaucoma</i> , <b>2005</b> , 14, 128-34	2.1	32
155	Determining abnormal interocular latencies of multifocal visual evoked potentials. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 109, 177-87	2.2	31
154	Comparative evaluation of the Autofield-I, CFA-120, and Fieldmaster Model 101-PR automated perimeters. <i>Ophthalmology</i> , <b>1980</b> , 87, 777-84	7.3	31
153	Selective Versus Nonselective Losses in Glaucoma. <i>Journal of Glaucoma</i> , <b>1994</b> , 3, S32???44	2.1	30
152	A history of perimetry and visual field testing. <i>Optometry and Vision Science</i> , <b>2011</b> , 88, E8-15	2.1	29
151	Glaucomatous progression in series of stereoscopic photographs and Heidelberg retina tomograph images. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 560-8		29
150	Longitudinal and cross-sectional analyses of visual field progression in participants of the Ocular Hypertension Treatment Study. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 1528-32		29
149	The methodology of visual field testing with frequency doubling technology in the National Health and Nutrition Examination Survey, 2005-2006. <i>Ophthalmic Epidemiology</i> , <b>2010</b> , 17, 411-21	1.9	28
148	The Glenn A. Fry Award Lecture. Early losses of visual function in glaucoma. <i>Optometry and Vision Science</i> , <b>1995</b> , 72, 359-70	2.1	28
147	SHORT-TERM VARIABILITY OF THE RESTING FOCUS OF ACCOMMODATION. <i>Ophthalmic and Physiological Optics</i> , <b>1984</b> , 4, 319-325	4.1	28
146	Displacement thresholds for unidirectional and oscillatory movement. <i>Vision Research</i> , <b>1981</b> , 21, 1297-302	2.1	28
145	The topographic relationship between multifocal electroretinographic and behavioral perimetric measures of function in glaucoma. <i>Optometry and Vision Science</i> , <b>2001</b> , 78, 206-14	2.1	27
144	Effectiveness of automated perimetry in following glaucomatous visual field progression. <i>Ophthalmology</i> , <b>1982</b> , 89, 247-54	7.3	27
143	Pulsar perimetry in the diagnosis of early glaucoma. <i>American Journal of Ophthalmology</i> , <b>2010</b> , 149, 102-12	4.2	26
142	Screening for visual field abnormalities with automated perimetry. <i>Survey of Ophthalmology</i> , <b>1983</b> , 28, 175-83	6.1	26
141	Appearance of the frequency doubling stimulus in normal subjects and patients with glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1111-6		25
140	Rapid contrast sensitivity assessment in keratoconus. <i>Optometry and Vision Science</i> , <b>1987</b> , 64, 693-7	2.1	25



139	THE PERCEIVED SIZE OF TARGETS IN THE PERIPHERAL AND CENTRAL VISUAL FIELDS. <i>Ophthalmic and Physiological Optics</i> , <b>1984</b> , 4, 123-131	4.1	25
138	Repeatability of normal multifocal VEP: implications for detecting progression. <i>Journal of Glaucoma</i> , <b>2006</b> , 15, 131-41	2.1	24
137	Spatial and temporal processing of threshold data for detection of progressive glaucomatous visual field loss. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 173-80		24
136	Effect of dichoptic adaptation on frequency-doubling perimetry. <i>Optometry and Vision Science</i> , <b>2002</b> , 79, 88-92	2.1	24
135	Visual Field Outcomes for the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT) <b>2016</b> , 57, 805-12		24
134	Comparison of the ASA, MOBS, and ZEST threshold methods. <i>Vision Research</i> , <b>2006</b> , 46, 2403-11	2.1	23
133	Within-test variability of frequency-doubling perimetry using a 24-2 test pattern. <i>Journal of Glaucoma</i> , <b>2002</b> , 11, 315-20	2.1	23
132	Diagnostic value of short-wavelength automated perimetry. <i>Current Opinion in Ophthalmology</i> , <b>1996</b> , 7, 54-8	5.1	23
131	Comparative Material on Automated and Semiautomated Perimeters <b>1986</b> . <i>Ophthalmology</i> , <b>1986</b> , 93, 1-25	7.3	23
130	Normal Values for the Full Visual Field, Corrected for Age- and Reaction Time, Using Semiautomated Kinetic Testing on the Octopus 900 Perimeter. <i>Translational Vision Science and Technology</i> , <b>2016</b> , 5, 5	3.3	23
129	Factors Affecting Visual Field Outcomes in the Idiopathic Intracranial Hypertension Treatment Trial. <i>Journal of Neuro-Ophthalmology</i> , <b>2016</b> , 36, 6-12	2.6	23
128	Imaging and Perimetry Society standards and guidelines. <i>Optometry and Vision Science</i> , <b>2011</b> , 88, 4-7	2.1	22
127	Vision and driving: the United States. <i>Journal of Neuro-Ophthalmology</i> , <b>2010</b> , 30, 170-6	2.6	22
126	Perceived spatial frequency of sinusoidal gratings. <i>Optometry and Vision Science</i> , <b>2008</b> , 85, 318-29	2.1	22
125	Community visual field screening: prevalence of follow-up and factors associated with follow-up of participants with abnormal frequency doubling perimetry technology results. <i>Ophthalmic Epidemiology</i> , <b>2007</b> , 14, 134-40	1.9	22
124	Practice effects for visual resolution in the periphery. <i>Perception &amp; Psychophysics</i> , <b>1979</b> , 25, 439-42		22
123	Causes of visual impairment and common eye problems in Northwest American Indians and Alaska Natives. <i>American Journal of Public Health</i> , <b>2005</b> , 95, 881-6	5.1	21
122	Psychophysical measurement of glaucomatous damage. <i>Survey of Ophthalmology</i> , <b>2001</b> , 45 Suppl 3, S313-8; discussion S322-4	6.1	21



121	A Comparison between the Compass Fundus Perimeter and the Humphrey Field Analyzer. <i>Ophthalmology</i> , <b>2019</b> , 126, 242-251	7.3	21
120	Using machine learning classifiers to identify glaucomatous change earlier in standard visual fields. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 2660-5		21
119	Visual Field Changes Over 5 Years in Patients Treated With Panretinal Photocoagulation or Ranibizumab for Proliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 285-293	3.9	20
118	The effect of test variability on the structure-function relationship in early glaucoma. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2012</b> , 250, 1851-61	3.8	20
117	Estimating quality-adjusted life year losses associated with visual field deficits using methodological approaches. <i>Ophthalmic Epidemiology</i> , <b>2007</b> , 14, 258-64	1.9	20
116	Isolation of short-wavelength sensitive mechanisms in normal and glaucomatous visual field regions. <i>Journal of Glaucoma</i> , <b>2000</b> , 9, 63-73	2.1	20
115	Current practice with standard automated perimetry. <i>Seminars in Ophthalmology</i> , <b>2000</b> , 15, 172-81	2.4	20
114	Optical Coherence Tomography Analysis Based Prediction of Humphrey 24-2 Visual Field Thresholds in Patients With Glaucoma <b>2017</b> , 58, 3975-3985		19
113	Refinement of pointwise linear regression criteria for determining glaucoma progression <b>2013</b> , 54, 6234-41		19
112	A comparison of noninvasive objective and subjective measurements of the optical density of human ocular media. <i>Optometry and Vision Science</i> , <b>2001</b> , 78, 386-95	2.1	19
111	A noninvasive video-based method for measuring lens transmission properties of the human eye. <i>Optometry and Vision Science</i> , <b>1993</b> , 70, 944-55	2.1	19
110	Automated and manual perimetry-a six-year overview. Special emphasis on neuro-ophthalmic problems. <i>Ophthalmology</i> , <b>1984</b> , 91, 68-85	7.3	19
109	Peripheral visual acuity and refractive error: Evidence for two visual systems. <i>Perception &amp; Psychophysics</i> , <b>1976</b> , 20, 460-462		19
108	Features of optic disc progression in patients with ocular hypertension and early glaucoma. <i>Journal of Glaucoma</i> , <b>2013</b> , 22, 343-8	2.1	18
107	Visual field defect classification in the Zhongshan Ophthalmic Center-Brien Holden Vision Institute High Myopia Registry Study. <i>British Journal of Ophthalmology</i> , <b>2016</b> , 100, 1697-1702	5.5	18
106	Predicting Visual Disability in Glaucoma With Combinations of Vision Measures. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 22	3.3	18
105	Perimetric indices as predictors of future glaucomatous functional change. <i>Optometry and Vision Science</i> , <b>2011</b> , 88, 56-62	2.1	17
104	Normal age-related sensitivity loss for a variety of visual functions throughout the visual field. <i>Optometry and Vision Science</i> , <b>2006</b> , 83, 438-43	2.1	17

103	Evaluation of decision rules for frequency-doubling technology screening tests. <i>Optometry and Vision Science</i> , <b>2006</b> , 83, 432-7	2.1	17
102	Computer analysis of visual field loss and optimization of automated perimetric test strategies. <i>Ophthalmology</i> , <b>1981</b> , 88, 1058-65	7.3	17
101	A comparison of false-negative responses for full threshold and SITA standard perimetry in glaucoma patients and normal observers. <i>Journal of Glaucoma</i> , <b>2014</b> , 23, 288-92	2.1	16
100	Total deviation probability plots for stimulus size v perimetry: a comparison with size III stimuli. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 473-9		16
99	Scotoma mapping by semi-automated kinetic perimetry: the effects of stimulus properties and the speed of subjects' responses. <i>Acta Ophthalmologica</i> , <b>2006</b> , 84, 338-44		16
98	Aging effects for opponent mechanisms in the central visual field. <i>Optometry and Vision Science</i> , <b>1995</b> , 72, 75-82	2.1	16
97	COMPARISON OF LASER AND INFRARED TECHNIQUES FOR MEASUREMENT OF THE RESTING FOCUS OF ACCOMMODATION: MEAN DIFFERENCES AND LONG-TERM VARIABILITY. <i>Ophthalmic and Physiological Optics</i> , <b>1984</b> , 4, 327-332	4.1	16
96	Early detection of glaucomatous damage. I. Psychophysical disturbances. <i>Survey of Ophthalmology</i> , <b>1985</b> , 30, 111-7	6.1	16
95	Sensitivity and specificity of the Humphrey Matrix to detect homonymous hemianopias. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 924-8		15
94	Frequency doubling technology perimetry in normal children. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 142, 983-9	4.9	15
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