

Donald C Hood

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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.

152
papers

9,162
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53
h-index

93
g-index

153
ext. papers

10,204
ext. citations

4.2
avg. IF

6.35
L-index

#	Paper	IF	Citations
152	Glaucomatous damage of the macula. <i>Progress in Retinal and Eye Research</i> , 2013 , 32, 1-21	20.5	519
151	A framework for comparing structural and functional measures of glaucomatous damage. <i>Progress in Retinal and Eye Research</i> , 2007 , 26, 688-710	20.5	478
150	ISCEV standard for clinical multifocal electroretinography (mfERG) (2011 edition). <i>Documenta Ophthalmologica</i> , 2012 , 124, 1-13	2.2	401
149	Assessing retinal function with the multifocal technique. <i>Progress in Retinal and Eye Research</i> , 2000 , 19, 607-46	20.5	346
148	Multifocal VEP and ganglion cell damage: applications and limitations for the study of glaucoma. <i>Progress in Retinal and Eye Research</i> , 2003 , 22, 201-51	20.5	216
147	Retinal origins of the primate multifocal ERG: implications for the human response. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 1673-85		203
146	Automated layer segmentation of macular OCT images using dual-scale gradient information. <i>Optics Express</i> , 2010 , 18, 21293-307	3.3	199
145	Guidelines for basic multifocal electroretinography (mfERG). <i>Documenta Ophthalmologica</i> , 2003 , 106, 105-15	2.2	177
144	Shades of gray matter: noninvasive optical images of human brain responses during visual stimulation. <i>Psychophysiology</i> , 1995 , 32, 505-9	4.1	176
143	Thickness of receptor and post-receptor retinal layers in patients with retinitis pigmentosa measured with frequency-domain optical coherence tomography 2009 , 50, 2328-36		170
142	Structure versus function in glaucoma: an application of a linear model. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 3662-8		170
141	A comparison of the components of the multifocal and full-field ERGs. <i>Visual Neuroscience</i> , 1997 , 14, 533-44	1.7	169
140	A quantitative measure of the electrical activity of human rod photoreceptors using electroretinography. <i>Visual Neuroscience</i> , 1990 , 5, 379-87	1.7	164
139	Blood vessel contributions to retinal nerve fiber layer thickness profiles measured with optical coherence tomography. <i>Journal of Glaucoma</i> , 2008 , 17, 519-28	2.1	159
138	Improving our understanding, and detection, of glaucomatous damage: An approach based upon optical coherence tomography (OCT). <i>Progress in Retinal and Eye Research</i> , 2017 , 57, 46-75	20.5	155
137	Retinal ganglion cell layer thickness and local visual field sensitivity in glaucoma. <i>JAMA Ophthalmology</i> , 2011 , 129, 1529-36		154
136	A computational model of the amplitude and implicit time of the b-wave of the human ERG. <i>Visual Neuroscience</i> , 1992 , 8, 107-26	1.7	148

135	Prevalence and nature of early glaucomatous defects in the central 10° of the visual field. <i>JAMA Ophthalmology</i> , 2014 , 132, 291-7	3.9	136
134	ISCEV guidelines for clinical multifocal electroretinography (2007 edition). <i>Documenta Ophthalmologica</i> , 2008 , 116, 1-11	2.2	135
133	Initial arcuate defects within the central 10 degrees in glaucoma 2011 , 52, 940-6		130
132	Human cone receptor activity: the leading edge of the a-wave and models of receptor activity. <i>Visual Neuroscience</i> , 1993 , 10, 857-71	1.7	116
131	The multifocal electroretinogram. <i>Journal of Neuro-Ophthalmology</i> , 2003 , 23, 225-35	2.6	114
130	Light adaptation of human rod receptors: the leading edge of the human a-wave and models of rod receptor activity. <i>Vision Research</i> , 1993 , 33, 1605-18	2.1	112
129	A comparison of fundus autofluorescence and retinal structure in patients with Stargardt disease 2009 , 50, 3953-9		111
128	Measurement of local retinal ganglion cell layer thickness in patients with glaucoma using frequency-domain optical coherence tomography. <i>JAMA Ophthalmology</i> , 2009 , 127, 875-81		108
127	Beta wave of the scotopic (rod) electroretinogram as a measure of the activity of human on-bipolar cells. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1996 , 13, 623-33	1.8	105
126	The Nature of Macular Damage in Glaucoma as Revealed by Averaging Optical Coherence Tomography Data. <i>Translational Vision Science and Technology</i> , 2012 , 1, 3	3.3	101
125	Assessment of local retinal function in patients with retinitis pigmentosa using the multi-focal ERG technique. <i>Vision Research</i> , 1998 , 38, 163-79	2.1	100
124	Early glaucoma involves both deep local, and shallow widespread, retinal nerve fiber damage of the macular region 2014 , 55, 632-49		98
123	Evaluation of inner retinal layers in patients with multiple sclerosis or neuromyelitis optica using optical coherence tomography. <i>Ophthalmology</i> , 2013 , 120, 387-94	7.3	98
122	24-2 Visual Fields Miss Central Defects Shown on 10-2 Tests in Glaucoma Suspects, Ocular Hypertensives, and Early Glaucoma. <i>Ophthalmology</i> , 2017 , 124, 1449-1456	7.3	95
121	Detecting early to mild glaucomatous damage: a comparison of the multifocal VEP and automated perimetry. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 492-8		93
120	Visual field defects and multifocal visual evoked potentials: evidence of a linear relationship. <i>JAMA Ophthalmology</i> , 2002 , 120, 1672-81		92
119	Identifying inner retinal contributions to the human multifocal ERG. <i>Vision Research</i> , 1999 , 39, 2285-91	2.1	91
118	The inner segment/outer segment border seen on optical coherence tomography is less intense in patients with diminished cone function 2011 , 52, 9703-9		89

117	A test of a linear model of glaucomatous structure-function loss reveals sources of variability in retinal nerve fiber and visual field measurements 2009 , 50, 4254-66		88
116	Multifocal ERG and VEP responses and visual fields: comparing disease-related changes. <i>Documenta Ophthalmologica</i> , 2000 , 100, 115-37	2.2	88
115	Photoresponses of human rods in vivo derived from paired-flash electroretinograms. <i>Visual Neuroscience</i> , 1997 , 14, 73-82	1.7	87
114	Assessing abnormal rod photoreceptor activity with the a-wave of the electroretinogram: applications and methods. <i>Documenta Ophthalmologica</i> , 1996 , 92, 253-67	2.2	86
113	Phototransduction in human cones measured using the alpha-wave of the ERG. <i>Vision Research</i> , 1995 , 35, 2801-10	2.1	84
112	Enhanced S cone syndrome: evidence for an abnormally large number of S cones. <i>Vision Research</i> , 1995 , 35, 1473-81	2.1	82
111	Regional variations in local contributions to the primate photopic flash ERG: revealed using the slow-sequence mfERG. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 3233-47		80
110	Retinal nerve fiber structure versus visual field function in patients with ischemic optic neuropathy. A test of a linear model. <i>Ophthalmology</i> , 2008 , 115, 904-10	7.3	78
109	The pattern electroretinogram in glaucoma patients with confirmed visual field deficits. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 2411-8		76
108	A comparison of progressive loss of the ellipsoid zone (EZ) band in autosomal dominant and x-linked retinitis pigmentosa 2014 , 55, 7417-22		72
107	Quantifying the benefits of additional channels of multifocal VEP recording. <i>Documenta Ophthalmologica</i> , 2002 , 104, 303-20	2.2	72
106	The 24-2 Visual Field Test Misses Central Macular Damage Confirmed by the 10-2 Visual Field Test and Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2016 , 5, 15	3.3	72
105	Quantitative electroretinogram measures of phototransduction in cone and rod photoreceptors: normal aging, progression with disease, and test-retest variability. <i>JAMA Ophthalmology</i> , 2002 , 120, 1045-51		70
104	The multifocal visual evoked potential. <i>Journal of Neuro-Ophthalmology</i> , 2003 , 23, 279-89	2.6	65
103	Uptake of horseradish peroxidase by frog photoreceptor synapses in the dark and the light. <i>Nature</i> , 1974 , 249, 261-3	50.4	64
102	Evaluation of inner retinal layers in eyes with temporal hemianopic visual loss from chiasmal compression using optical coherence tomography 2014 , 55, 3328-36		61
101	The location of the inferior and superior temporal blood vessels and interindividual variability of the retinal nerve fiber layer thickness. <i>Journal of Glaucoma</i> , 2010 , 19, 158-66	2.1	61
100	Reliability of a computer-aided manual procedure for segmenting optical coherence tomography scans. <i>Optometry and Vision Science</i> , 2011 , 88, 113-23	2.1	53

99	Details of Glaucomatous Damage Are Better Seen on OCT En Face Images Than on OCT Retinal Nerve Fiber Layer Thickness Maps 2015 , 56, 6208-16		52
98	Method for comparing visual field defects to local RNFL and RGC damage seen on frequency domain OCT in patients with glaucoma. <i>Biomedical Optics Express</i> , 2011 , 2, 1097-105	3.5	52
97	On improving the use of OCT imaging for detecting glaucomatous damage. <i>British Journal of Ophthalmology</i> , 2014 , 98 Suppl 2, ii1-9	5.5	51
96	Automated segmentation of outer retinal layers in macular OCT images of patients with retinitis pigmentosa. <i>Biomedical Optics Express</i> , 2011 , 2, 2493-503	3.5	51
95	The optic nerve head component of the monkey (Macaca mulatta) multifocal electroretinogram (mERG). <i>Vision Research</i> , 2001 , 41, 2029-41	2.1	51
94	Rates of decline in regions of the visual field defined by frequency-domain optical coherence tomography in patients with RPGR-mediated X-linked retinitis pigmentosa. <i>Ophthalmology</i> , 2015 , 122, 833-9	7.3	50
93	Relationships among multifocal electroretinogram amplitude, visual field sensitivity, and SD-OCT receptor layer thicknesses in patients with retinitis pigmentosa 2012 , 53, 833-40		50
92	Effects of dystrophin isoforms on signal transduction through neural retina: genotype-phenotype analysis of duchenne muscular dystrophy mouse mutants. <i>Molecular Genetics and Metabolism</i> , 1999 , 66, 100-10	3.7	50
91	A Single Wide-Field OCT Protocol Can Provide Compelling Information for the Diagnosis of Early Glaucoma. <i>Translational Vision Science and Technology</i> , 2016 , 5, 4	3.3	50
90	Association Between Undetected 10-2 Visual Field Damage and Vision-Related Quality of Life in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , 2017 , 135, 742-747	3.9	49
89	Central Glaucomatous Damage of the Macula Can Be Overlooked by Conventional OCT Retinal Nerve Fiber Layer Thickness Analyses. <i>Translational Vision Science and Technology</i> , 2015 , 4, 4	3.3	49
88	Abnormalities of the retinal cone system in retinitis pigmentosa. <i>Vision Research</i> , 1996 , 36, 1699-709	2.1	48
87	Detecting glaucomatous damage with multifocal visual evoked potentials: how can a monocular test work?. <i>Journal of Glaucoma</i> , 2003 , 12, 3-15	2.1	44
86	Adaptive optics imaging of healthy and abnormal regions of retinal nerve fiber bundles of patients with glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 674-81		41
85	Evaluation of the Structure-Function Relationship in Glaucoma Using a Novel Method for Estimating the Number of Retinal Ganglion Cells in the Human Retina 2015 , 56, 5548-56		41
84	Functional and structural measurements for the assessment of internal limiting membrane peeling in idiopathic macular pucker. <i>Retina</i> , 2007 , 27, 567-72	3.6	41
83	Sites of disease action in a retinal dystrophy with supernormal and delayed rod electroretinogram b-waves. <i>Vision Research</i> , 1996 , 36, 889-901	2.1	40
82	Determining abnormal latencies of multifocal visual evoked potentials: a monocular analysis. <i>Documenta Ophthalmologica</i> , 2004 , 109, 189-99	2.2	39

81	Near-infrared autofluorescence: its relationship to short-wavelength autofluorescence and optical coherence tomography in recessive stargardt disease 2015 , 56, 3226-34		36
80	A Comparison of Methods for Tracking Progression in X-Linked Retinitis Pigmentosa Using Frequency Domain OCT. <i>Translational Vision Science and Technology</i> , 2013 , 2, 5	3.3	35
79	A comparison of retinal nerve fiber layer (RNFL) thickness obtained with frequency and time domain optical coherence tomography (OCT). <i>Optics Express</i> , 2009 , 17, 3997-4003	3.3	35
78	Recovery kinetics of human rod phototransduction inferred from the two-branched alpha-wave saturation function. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1996 , 13, 586-600	1.8	35
77	Macular atrophy in birdshot retinochoroidopathy: an optical coherence tomography and multifocal electroretinography analysis. <i>Retina</i> , 2010 , 30, 930-7	3.6	34
76	Challenges to the Common Clinical Paradigm for Diagnosis of Glaucomatous Damage With OCT and Visual Fields 2018 , 59, 788-791		33
75	Structure-Function Agreement Is Better Than Commonly Thought in Eyes With Early Glaucoma 2019 , 60, 4241-4248		33
74	A Test of a Model of Glaucomatous Damage of the Macula With High-Density Perimetry: Implications for the Locations of Visual Field Test Points. <i>Translational Vision Science and Technology</i> , 2014 , 3, 5	3.3	32
73	Improving glaucoma detection using spatially correspondent clusters of damage and by combining standard automated perimetry and optical coherence tomography 2014 , 55, 612-24		31
72	Determining abnormal interocular latencies of multifocal visual evoked potentials. <i>Documenta Ophthalmologica</i> , 2004 , 109, 177-87	2.2	31
71	Modifying the Conventional Visual Field Test Pattern to Improve the Detection of Early Glaucomatous Defects in the Central 10°. <i>Translational Vision Science and Technology</i> , 2014 , 3, 6	3.3	30
70	Relating retinal nerve fiber thickness to behavioral sensitivity in patients with glaucoma: application of a linear model. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2007 , 24, 1426-30	1.8	30
69	A comparison of multifocal ERG and frequency domain OCT changes in patients with abnormalities of the retina. <i>Documenta Ophthalmologica</i> , 2010 , 120, 175-86	2.2	28
68	Four Questions for Every Clinician Diagnosing and Monitoring Glaucoma. <i>Journal of Glaucoma</i> , 2018 , 27, 657-664	2.1	27
67	Quantitative Fundus Autofluorescence and Optical Coherence Tomography in ABCA4 Carriers 2015 , 56, 7274-85		23
66	Evaluation of a One-Page Report to Aid in Detecting Glaucomatous Damage. <i>Translational Vision Science and Technology</i> , 2014 , 3, 8	3.3	23
65	Association of Glaucoma-Related, Optical Coherence Tomography-Measured Macular Damage With Vision-Related Quality of Life. <i>JAMA Ophthalmology</i> , 2017 , 135, 783-788	3.9	22
64	A Region-of-Interest Approach for Detecting Progression of Glaucomatous Damage With Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2015 , 133, 1438-44	3.9	22

63	A Comparison of En Face Optical Coherence Tomography and Fundus Autofluorescence in Stargardt Disease 2017 , 58, 5227-5236		20
62	Confocal Adaptive Optics Imaging of Peripapillary Nerve Fiber Bundles: Implications for Glaucomatous Damage Seen on Circumpapillary OCT Scans. <i>Translational Vision Science and Technology</i> , 2015 , 4, 12	3.3	20
61	The locations of circumpapillary glaucomatous defects seen on frequency-domain OCT scans 2013 , 54, 7338-43		18
60	Deriving visual field loss based upon OCT of inner retinal thicknesses of the macula. <i>Biomedical Optics Express</i> , 2011 , 2, 1734-42	3.5	18
59	Reliability of a Manual Procedure for Marking the EZ Endpoint Location in Patients with Retinitis Pigmentosa. <i>Translational Vision Science and Technology</i> , 2016 , 5, 6	3.3	18
58	Heterogeneity in retinal disease and the computational model of the human-rod response. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1993 , 10, 1624-30	1.8	17
57	Contrast-response functions for multifocal visual evoked potentials: a test of a model relating V1 activity to multifocal visual evoked potentials activity. <i>Journal of Vision</i> , 2006 , 6, 580-93	0.4	16
56	Objective measurement of visual function in glaucoma. <i>Current Opinion in Ophthalmology</i> , 2003 , 14, 78-83	3.1	16
55	Rod and cone photoreceptor function in patients with cone dystrophy. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 275-81		15
54	Evaluation of a Method for Estimating Retinal Ganglion Cell Counts Using Visual Fields and Optical Coherence Tomography 2015 , 56, 2254-68		14
53	Technology and the Glaucoma Suspect 2016 , 57, OCT80-5		14
52	The Association Between Clinical Features Seen on Fundus Photographs and Glaucomatous Damage Detected on Visual Fields and Optical Coherence Tomography Scans. <i>Journal of Glaucoma</i> , 2017 , 26, 498-504	2.1	13
51	Macular Damage, as Determined by Structure-Function Staging, Is Associated With Worse Vision-related Quality of Life in Early Glaucoma. <i>American Journal of Ophthalmology</i> , 2018 , 194, 88-94	4.9	13
50	Defects Along Blood Vessels in Glaucoma Suspects and Patients 2016 , 57, 1680-6		13
49	Effectiveness of a Qualitative Approach Toward Evaluating OCT Imaging for Detecting Glaucomatous Damage. <i>Translational Vision Science and Technology</i> , 2018 , 7, 7	3.3	13
48	A method for comparing psychophysical and multifocal electroretinographic increment thresholds. <i>Vision Research</i> , 2002 , 42, 257-69	2.1	12
47	Rod photoreceptor transduction is affected in central retinal vein occlusion associated with iris neovascularization. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1996 , 13, 572-6	1.8	12
46	An Automated Method for Assessing Topographical Structure-Function Agreement in Abnormal Glaucomatous Regions. <i>Translational Vision Science and Technology</i> , 2020 , 9, 14	3.3	12

45	Does Retinal Ganglion Cell Loss Precede Visual Field Loss in Glaucoma?. <i>Journal of Glaucoma</i> , 2019 , 28, 945-951	2.1	12
44	Progression of Local Glaucomatous Damage Near Fixation as Seen with Adaptive Optics Imaging. <i>Translational Vision Science and Technology</i> , 2017 , 6, 6	3.3	11
43	A comparison of structural and functional changes in patients screened for hydroxychloroquine retinopathy. <i>Documenta Ophthalmologica</i> , 2015 , 130, 13-23	2.2	11
42	Abnormal multifocal ERG findings in patients with normal-appearing retinal anatomy. <i>Documenta Ophthalmologica</i> , 2011 , 123, 187-92	2.2	11
41	Electrophysiologic imaging of retinal and optic nerve damage: the multifocal technique. <i>Ophthalmology Clinics of North America</i> , 2004 , 17, 69-88		11
40	Evaluation of a Qualitative Approach for Detecting Glaucomatous Progression Using Wide-Field Optical Coherence Tomography Scans. <i>Translational Vision Science and Technology</i> , 2018 , 7, 5	3.3	11
39	Evaluation of a Region-of-Interest Approach for Detecting Progressive Glaucomatous Macular Damage on Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2018 , 7, 14	3.3	11
38	Detecting Glaucomatous Progression With a Region-of-Interest Approach on Optical Coherence Tomography: A Signal-to-Noise Evaluation. <i>Translational Vision Science and Technology</i> , 2018 , 7, 19	3.3	10
37	OCT Circle Scans Can Be Used to Study Many Eyes with Advanced Glaucoma. <i>Ophthalmology Glaucoma</i> , 2019 , 2, 130-135	2.2	9
36	Detecting glaucoma with visual fields derived from frequency-domain optical coherence tomography 2013 , 54, 3289-96		9
35	Electroretinographic determination of human rod flash response in vivo. <i>Methods in Enzymology</i> , 2000 , 316, 202-23	1.7	9
34	Diffuse Macular Damage in Mild to Moderate Glaucoma Is Associated With Decreased Visual Function Scores Under Low Luminance Conditions. <i>American Journal of Ophthalmology</i> , 2019 , 208, 415-420	4.9	8
33	Disc Hemorrhages Are Associated With the Presence and Progression of Glaucomatous Central Visual Field Defects. <i>Journal of Glaucoma</i> , 2020 , 29, 429-434	2.1	8
32	The multifocal visual evoked potential and cone-isolating stimuli: implications for L- to M-cone ratios and normalization. <i>Journal of Vision</i> , 2002 , 2, 178-89	0.4	8
31	Schisis of the Retinal Nerve Fiber Layer in Epiretinal Membranes. <i>American Journal of Ophthalmology</i> , 2019 , 207, 304-312	4.9	7
30	Rod photoreceptor temporal properties in retinitis pigmentosa. <i>Experimental Eye Research</i> , 2011 , 92, 202-8	3.7	7
29	Electrophysiology. <i>Ophthalmology Clinics of North America</i> , 2003 , 16, 237-51		6
28	Global optical coherence tomography measures for detecting the progression of glaucoma have fundamental flaws. <i>Eye</i> , 2021 , 35, 2973-2982	4.4	6

27	Unilateral retinopathy secondary to occult primary intraocular lymphoma. <i>Documenta Ophthalmologica</i> , 2013 , 127, 261-9	2.2	5
26	Rod transduction parameters from the a wave of local receptor populations. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1995 , 12, 2259-66	1.8	5
25	An Evaluation of a New 24-2 Metric for Detecting Early Central Glaucomatous Damage. <i>American Journal of Ophthalmology</i> , 2021 , 223, 119-128	4.9	5
24	Comparison of Widefield and Circumpapillary Circle Scans for Detecting Glaucomatous Neuroretinal Thinning on Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2018 , 7, 11	3.3	5
23	Macular Damage in Glaucoma is Associated With Deficits in Facial Recognition. <i>American Journal of Ophthalmology</i> , 2020 , 217, 1-9	4.9	4
22	Detection of Progression With 10-2 Standard Automated Perimetry: Development and Validation of an Event-Based Algorithm. <i>American Journal of Ophthalmology</i> , 2020 , 216, 37-43	4.9	4
21	Optical Coherence Tomography Can Be Used to Assess Glaucomatous Optic Nerve Damage in Most Eyes With High Myopia. <i>Journal of Glaucoma</i> , 2020 , 29, 833-845	2.1	4
20	A Topographic Comparison of OCT Minimum Rim Width (BMO-MRW) and Circumpapillary Retinal Nerve Fiber Layer (cRNFL) Thickness Measures in Eyes With or Suspected Glaucoma. <i>Journal of Glaucoma</i> , 2020 , 29, 671-680	2.1	4
19	Strategies to Improve Convolutional Neural Network Generalizability and Reference Standards for Glaucoma Detection From OCT Scans. <i>Translational Vision Science and Technology</i> , 2021 , 10, 16	3.3	4
18	Association of Patterns of Glaucomatous Macular Damage With Contrast Sensitivity and Facial Recognition in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , 2021 , 139, 27-32	3.9	4
17	Deep Defects Seen on Visual Fields Spatially Correspond Well to Loss of Retinal Nerve Fiber Layer Seen on Circumpapillary OCT Scans 2018 , 59, 621-628		3
16	Imaging Glaucoma. <i>Annual Review of Vision Science</i> , 2015 , 1, 51-72	8.2	3
15	Auto-immune-like cone dystrophy. <i>Documenta Ophthalmologica</i> , 2004 , 109, 215-21	2.2	3
14	On relating physiology to sensation. <i>Behavioral and Brain Sciences</i> , 1981 , 4, 195-195	0.9	3
13	Did the OCT Show Progression Since the Last Visit?. <i>Journal of Glaucoma</i> , 2021 , 30, e134-e145	2.1	2
12	Detecting glaucoma with only OCT: Implications for the clinic, research, screening, and AI development.. <i>Progress in Retinal and Eye Research</i> , 2022 , 101052	20.5	2
11	Qualitative evaluation of neuroretinal rim and retinal nerve fibre layer on optical coherence tomography to detect glaucomatous damage. <i>British Journal of Ophthalmology</i> , 2020 , 104, 980-984	5.5	1
10	Abnormal Rod Photoreceptor Function in Retinitis Pigmentosa 1995 , 359-370		1

9	Variability and Power to Detect Progression of Different Visual Field Patterns. <i>Ophthalmology Glaucoma</i> , 2021 , 4, 617-623	2.2	1
8	Detecting Progression in Advanced Glaucoma: Are Optical Coherence Tomography Global Metrics Viable Measures?. <i>Optometry and Vision Science</i> , 2021 , 98, 518-530	2.1	1
7	Author Response: Challenges to the Common Clinical Paradigm for Diagnosis of Glaucomatous Damage With OCT and Visual Fields 2018 , 59, 5524		1
6	The OCT RNFL Probability Map and Artifacts Resembling Glaucomatous Damage.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 18	3.3	1
5	Association of Macular Optical Coherence Tomography Measures and Deficits in Facial Recognition in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , 2021 , 139, 486-487	3.9	0
4	Reply. <i>Ophthalmology</i> , 2018 , 125, e27-e28	7.3	
3	The Use of Multifocal Electroretinograms and Visual Evoked Potentials in Diagnosing Optic Nerve Disorders 2007 , 245-269		
2	Structure-function analysis for macular surgery in patients with coexisting glaucoma. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 1	3.8	
1	The Use of Multifocal Electroretinograms and Multifocal Visual Evoked Potentials in Optic Nerve Disorders 2014 , 325-351		