

# Christine A Curcio

## 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.

202  
papers

15,939  
citations

65  
h-index

123  
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216  
ext. papers

18,819  
ext. citations

4.8  
avg, IF

6.87  
L-index

#	Paper	IF	Citations
202	Human photoreceptor topography. <i>Journal of Comparative Neurology</i> , <b>1990</b> , 292, 497-523	3.4	1794
201	Topography of ganglion cells in human retina. <i>Journal of Comparative Neurology</i> , <b>1990</b> , 300, 5-25	3.4	1232
200	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , <b>2016</b> , 48, 134-43	36.3	769
199	Anatomical correlates to the bands seen in the outer retina by optical coherence tomography: literature review and model. <i>Retina</i> , <b>2011</b> , 31, 1609-19	3.6	543
198	Distribution and morphology of human cone photoreceptors stained with anti-blue opsin. <i>Journal of Comparative Neurology</i> , <b>1991</b> , 312, 610-24	3.4	467
197	Reticular pseudodrusen are subretinal drusenoid deposits. <i>Ophthalmology</i> , <b>2010</b> , 117, 303-12.e1	7.3	325
196	Age-related macular degeneration: genetics and biology coming together. <i>Annual Review of Genomics and Human Genetics</i> , <b>2014</b> , 15, 151-71	9.7	293
195	Basal linear deposit and large drusen are specific for early age-related maculopathy. <i>JAMA Ophthalmology</i> , <b>1999</b> , 117, 329-39		289
194	Subretinal drusenoid deposits in non-neovascular age-related macular degeneration: morphology, prevalence, topography, and biogenesis model. <i>Retina</i> , <b>2013</b> , 33, 265-76	3.6	267
193	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT: Classification of Atrophy Report 3. <i>Ophthalmology</i> , <b>2018</b> , 125, 537-548	7.3	253
192	Drusen characterization with multimodal imaging. <i>Retina</i> , <b>2010</b> , 30, 1441-54	3.6	247
191	Photoreceptor degeneration and dysfunction in aging and age-related maculopathy. <i>Ageing Research Reviews</i> , <b>2002</b> , 1, 381-96	12	246
190	In vivo imaging of human cone photoreceptor inner segments <b>2014</b> , 55, 4244-51		236
189	The oil spill in ageing Bruch membrane. <i>British Journal of Ophthalmology</i> , <b>2011</b> , 95, 1638-45	5.5	230
188	Abundant lipid and protein components of drusen. <i>PLoS ONE</i> , <b>2010</b> , 5, e10329	3.7	225
187	Photoreceptor topography in ageing and age-related maculopathy. <i>Eye</i> , <b>2001</b> , 15, 376-83	4.4	208
186	Apolipoprotein B in cholesterol-containing drusen and basal deposits of human eyes with age-related maculopathy. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 413-25	5.8	207

185	Retinal ganglion cells in Alzheimer's disease and aging. <i>Annals of Neurology</i> , <b>1993</b> , 33, 248-57	9.4	205
184	The length of Henle fibers in the human retina and a model of ganglion receptive field density in the visual field. <i>Vision Research</i> , <b>2007</b> , 47, 2901-11	2.1	201
183	Esterified and unesterified cholesterol in drusen and basal deposits of eyes with age-related maculopathy. <i>Experimental Eye Research</i> , <b>2005</b> , 81, 731-41	3.7	192
182	Aging, age-related macular degeneration, and the response-to-retention of apolipoprotein B-containing lipoproteins. <i>Progress in Retinal and Eye Research</i> , <b>2009</b> , 28, 393-422	20.5	184
181	Nucleus raphe dorsalis in dementia of the Alzheimer type: neurofibrillary changes and neuronal packing density. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>1984</b> , 43, 359-68	3.1	182
180	Photoreceptor topography of the retina in the adult pigtail macaque ( <i>Macaca nemestrina</i> ). <i>Journal of Comparative Neurology</i> , <b>1989</b> , 288, 165-83	3.4	180
179	The spatial resolution capacity of human foveal retina. <i>Vision Research</i> , <b>1989</b> , 29, 1095-101	2.1	179
178	Human chorioretinal layer thicknesses measured in macula-wide, high-resolution histologic sections <b>2011</b> , 52, 3943-54		170
177	Cholesterol in the retina: the best is yet to come. <i>Progress in Retinal and Eye Research</i> , <b>2014</b> , 41, 64-89	20.5	166
176	Sub-retinal drusenoid deposits in human retina: organization and composition. <i>Experimental Eye Research</i> , <b>2008</b> , 87, 402-8	3.7	151
175	Quantitative autofluorescence and cell density maps of the human retinal pigment epithelium <b>2014</b> , 55, 4832-41		138
174	Basal deposits and drusen in eyes with age-related maculopathy: evidence for solid lipid particles. <i>Experimental Eye Research</i> , <b>2005</b> , 80, 761-75	3.7	134
173	Delayed Rod-Mediated Dark Adaptation Is a Functional Biomarker for Incident Early Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2016</b> , 123, 344-351	7.3	130
172	Apolipoprotein B-containing lipoproteins in retinal aging and age-related macular degeneration. <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 451-67	6.3	126
171	Histologic basis of variations in retinal pigment epithelium autofluorescence in eyes with geographic atrophy. <i>Ophthalmology</i> , <b>2013</b> , 120, 821-8	7.3	120
170	Lipoprotein-like particles and cholesteryl esters in human Bruch's membrane: initial characterization. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 2576-86		118
169	Prevalence and morphology of druse types in the macula and periphery of eyes with age-related maculopathy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 1200-9		115
168	Packing geometry of human cone photoreceptors: variation with eccentricity and evidence for local anisotropy. <i>Visual Neuroscience</i> , <b>1992</b> , 9, 169-80	1.7	112

167	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration: Recommendations from Classification of Atrophy Consensus Meetings. <i>Ophthalmology</i> , <b>2017</b> , 124, 464-473	7.3	110
166	Soft Drusen in Age-Related Macular Degeneration: Biology and Targeting Via the Oil Spill Strategies <b>2018</b> , 59, AMD160-AMD181		110
165	Lipofuscin redistribution and loss accompanied by cytoskeletal stress in retinal pigment epithelium of eyes with age-related macular degeneration <b>2015</b> , 56, 3242-52		108
164	Subretinal drusenoid deposits AKA pseudodrusen. <i>Survey of Ophthalmology</i> , <b>2018</b> , 63, 782-815	6.1	107
163	Quick-freeze/deep-etch visualization of age-related lipid accumulation in Bruch's membrane. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1753-9		106
162	Development redistribution of photoreceptors across the <i>Macaca nemestrina</i> (pigtail macaque) retina. <i>Journal of Comparative Neurology</i> , <b>1990</b> , 298, 472-93	3.4	100
161	Evaluation of Segmentation of the Superficial and Deep Vascular Layers of the Retina by Optical Coherence Tomography Angiography Instruments in Normal Eyes. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 259-262	3.0	98
160	Relationship between foveal cone specialization and pit morphology in albinism <b>2014</b> , 55, 4186-98		97
159	The Project MACULA Retinal Pigment Epithelium Grading System for Histology and Optical Coherence Tomography in Age-Related Macular Degeneration <b>2015</b> , 56, 3253-68		92
158	OUTER RETINAL TUBULATION IN ADVANCED AGE-RELATED MACULAR DEGENERATION: Optical Coherence Tomographic Findings Correspond to Histology. <i>Retina</i> , <b>2015</b> , 35, 1339-50	3.6	90
157	Comprehensive analysis of gene expression in human retina and supporting tissues. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 4001-14	5.6	86
156	Histologic and Optical Coherence Tomographic Correlates in Drusenoid Pigment Epithelium Detachment in Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2017</b> , 124, 644-656	7.3	83
155	Photoreceptor perturbation around subretinal drusenoid deposits as revealed by adaptive optics scanning laser ophthalmoscopy. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 584-96.e1	4.9	81
154	Retinal pigment epithelial expression of complement regulator CD46 is altered early in the course of geographic atrophy. <i>Experimental Eye Research</i> , <b>2011</b> , 93, 413-23	3.7	79
153	Lipoprotein particles of intraocular origin in human Bruch membrane: an unusual lipid profile <b>2009</b> , 50, 870-7		79
152	The iron carrier transferrin is upregulated in retinas from patients with age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 2135-40		76
151	Retina expresses microsomal triglyceride transfer protein: implications for age-related maculopathy. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 628-40	6.3	73
150	Subretinal Pigment Epithelial Deposition of Drusen Components Including Hydroxyapatite in a Primary Cell Culture Model <b>2017</b> , 58, 708-719		72

149	Age-related changes in human macular Bruch's membrane as seen by quick-freeze/deep-etch. <i>Experimental Eye Research</i> , <b>2007</b> , 85, 202-18	3.7	72
148	Apolipoprotein localization in isolated drusen and retinal apolipoprotein gene expression. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 3119-28		72
147	Associations Between Retinal Pigment Epithelium and Drusen Volume Changes During the Lifecycle of Large Drusenoid Pigment Epithelial Detachments <b>2016</b> , 57, 5479-5489		72
146	The Onion Sign in Neovascular Age-Related Macular Degeneration Represents Cholesterol Crystals. <i>Ophthalmology</i> , <b>2015</b> , 122, 2316-26	7.3	71
145	Spatial distribution of the pathways of cholesterol homeostasis in human retina. <i>PLoS ONE</i> , <b>2012</b> , 7, e37926	3.6	71
144	Variability in Human Cone Topography Assessed by Adaptive Optics Scanning Laser Ophthalmoscopy. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 160, 290-300.e1	4.9	69
143	HISTOLOGY OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION: A Multilayer Approach. <i>Retina</i> , <b>2018</b> , 38, 1937-1953	3.6	69
142	Assessing the cone photoreceptor mosaic in eyes with pseudodrusen and soft Drusen in vivo using adaptive optics imaging. <i>Ophthalmology</i> , <b>2014</b> , 121, 545-51	7.3	69
141	Intraretinal Hyperreflective Foci in Acquired Vitelliform Lesions of the Macula: Clinical and Histologic Study. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 164, 89-98	4.9	68
140	Calcified nodules in retinal drusen are associated with disease progression in age-related macular degeneration. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	68
139	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 4. <i>Ophthalmology</i> , <b>2020</b> , 127, 394-409	7.3	67
138	Phenotypic variation of retinal pigment epithelium in age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 267-73		66
137	Inner Segment Remodeling and Mitochondrial Translocation in Cone Photoreceptors in Age-Related Macular Degeneration With Outer Retinal Tubulation <b>2015</b> , 56, 2243-53		64
136	Subducted and melanotic cells in advanced age-related macular degeneration are derived from retinal pigment epithelium <b>2015</b> , 56, 3269-78		63
135	Distribution of complement anaphylatoxin receptors and membrane-bound regulators in normal human retina. <i>Experimental Eye Research</i> , <b>2006</b> , 83, 834-40	3.7	62
134	Tractional Abnormalities of the Central Foveal Bouquet in Epiretinal Membranes: Clinical Spectrum and Pathophysiological Perspectives. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 184, 167-180	4.9	61
133	Esterified cholesterol is highly localized to Bruch's membrane, as revealed by lipid histochemistry in wholemounts of human choroid. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2009</b> , 57, 731-9	3.4	61
132	Clinicopathologic Correlation of Anti-Vascular Endothelial Growth Factor-Treated Type 3 Neovascularization in Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2018</b> , 125, 276-287	7.3	58

131	VISUALIZING RETINAL PIGMENT EPITHELIUM PHENOTYPES IN THE TRANSITION TO GEOGRAPHIC ATROPHY IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2016</b> , 36 Suppl 1, S12-S25	3.6	56
130	Associations between abnormal rod-mediated dark adaptation and health and functioning in older adults with normal macular health <b>2014</b> , 55, 4776-89		56
129	Antecedents of Soft Drusen, the Specific Deposits of Age-Related Macular Degeneration, in the Biology of Human Macula <b>2018</b> , 59, AMD182-AMD194		56
128	Subretinal drusenoid deposits: further characterization by lipid histochemistry. <i>Retina</i> , <b>2014</b> , 34, 825-6	3.6	55
127	Activated Retinal Pigment Epithelium, an Optical Coherence Tomography Biomarker for Progression in Age-Related Macular Degeneration <b>2017</b> , 58, BIO211-BIO226		54
126	Prevalence of Subretinal Drusenoid Deposits in Older Persons with and without Age-Related Macular Degeneration, by Multimodal Imaging. <i>Ophthalmology</i> , <b>2016</b> , 123, 1090-100	7.3	51
125	Chapter 5 Organization and development of the primate photoreceptor mosaic. <i>Progress in Retinal and Eye Research</i> , <b>1991</b> , 10, 89-120		50
124	A whole mount method for sequential analysis of photoreceptor and ganglion cell topography in a single retina. <i>Vision Research</i> , <b>1987</b> , 27, 9-15	2.1	49
123	The clinical relevance of visualising the peripheral retina. <i>Progress in Retinal and Eye Research</i> , <b>2019</b> , 68, 83-109	20.5	47
122	OPTICAL COHERENCE TOMOGRAPHY AND HISTOLOGY OF AGE-RELATED MACULAR DEGENERATION SUPPORT MITOCHONDRIA AS REFLECTIVITY SOURCES. <i>Retina</i> , <b>2018</b> , 38, 445-461	3.6	47
121	Clinicopathological correlation of outer retinal tubulation in age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 609-12	3.9	46
120	7-ketocholesterol accumulates in ocular tissues as a consequence of aging and is present in high levels in drusen. <i>Experimental Eye Research</i> , <b>2014</b> , 128, 151-5	3.7	45
119	Cell-Type-Specific Complement Expression in the Healthy and Diseased Retina. <i>Cell Reports</i> , <b>2019</b> , 29, 2835-2848.e4	10.6	44
118	Outer retinal corrugations in age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 806-13.9		43
117	VISUALIZING RETINAL PIGMENT EPITHELIUM PHENOTYPES IN THE TRANSITION TO ATROPHY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2016</b> , 36 Suppl 1, S26-S39	3.6	43
116	The Evolution of Outer Retinal Tubulation, a Neurodegeneration and Gliosis Prominent in Macular Diseases. <i>Ophthalmology</i> , <b>2017</b> , 124, 1353-1367	7.3	41
115	Cuticular Drusen: Clinical Phenotypes and Natural History Defined Using Multimodal Imaging. <i>Ophthalmology</i> , <b>2018</b> , 125, 100-118	7.3	41
114	Transcriptome of the human retina, retinal pigmented epithelium and choroid. <i>Genomics</i> , <b>2015</b> , 105, 253-64	4.3	40

113	Aging in the rat olfactory system: relative stability of piriform cortex contrasts with changes in olfactory bulb and olfactory epithelium. <i>Journal of Comparative Neurology</i> , <b>1985</b> , 235, 519-28	3.4	40
112	Distribution and composition of esterified and unesterified cholesterol in extra-macular drusen. <i>Experimental Eye Research</i> , <b>2007</b> , 85, 192-201	3.7	39
111	REFRACTILE DRUSEN: Clinical Imaging and Candidate Histology. <i>Retina</i> , <b>2015</b> , 35, 859-65	3.6	38
110	Functional optical coherence tomography enables in vivo physiological assessment of retinal rod and cone photoreceptors. <i>Scientific Reports</i> , <b>2015</b> , 5, 9595	4.9	35
109	Visualizing melanosomes, lipofuscin, and melanolipofuscin in human retinal pigment epithelium using serial block face scanning electron microscopy. <i>Experimental Eye Research</i> , <b>2018</b> , 166, 131-139	3.7	35
108	HYPERSPECTRAL AUTOFLUORESCENCE IMAGING OF DRUSEN AND RETINAL PIGMENT EPITHELIUM IN DONOR EYES WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2016</b> , 36 Suppl 1, S127-S136	3.6	35
107	Microstructure of subretinal drusenoid deposits revealed by adaptive optics imaging. <i>Biomedical Optics Express</i> , <b>2014</b> , 5, 713-27	3.5	35
106	Morphometric analysis of lipoprotein-like particle accumulation in aging human macular Bruch's membrane. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 2721-7		35
105	Clinical and Histopathologic Ocular Findings in Disseminated Mycobacterium chimaera Infection after Cardiothoracic Surgery. <i>Ophthalmology</i> , <b>2017</b> , 124, 178-188	7.3	33
104	Comparison of morphology of human macular and peripheral Bruch's membrane in older eyes. <i>Current Eye Research</i> , <b>2007</b> , 32, 791-9	2.9	33
103	Retinal Pigment Epithelium Degeneration Associated With Subretinal Drusenoid Deposits in Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 175, 87-98	4.9	32
102	Quantifying Retinal Pigment Epithelium Dysmorphia and Loss of Histologic Autofluorescence in Age-Related Macular Degeneration <b>2019</b> , 60, 2481-2493		31
101	Outcomes of shunt tube coverage with glycerol preserved cornea versus pericardium. <i>Journal of Glaucoma</i> , <b>2014</b> , 23, 258-61	2.1	31
100	Relating Retinal Morphology and Function in Aging and Early to Intermediate Age-related Macular Degeneration Subjects. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 165, 65-77	4.9	31
99	Nonexudative Macular Neovascularization Supporting Outer Retina in Age-Related Macular Degeneration: A Clinicopathologic Correlation. <i>Ophthalmology</i> , <b>2020</b> , 127, 931-947	7.3	29
98	Choroidal and Sub-Retinal Pigment Epithelium Caverns: Multimodal Imaging and Correspondence with Friedman Lipid Globules. <i>Ophthalmology</i> , <b>2018</b> , 125, 1287-1301	7.3	29
97	Stability of dendrites in cortical barrels of C57BL/6N mice between 4 and 45 months. <i>Neurobiology of Aging</i> , <b>1986</b> , 7, 101-5	5.6	29
96	SUBRETINAL DRUSENOID DEPOSIT IN AGE-RELATED MACULAR DEGENERATION: Histologic Insights Into Initiation, Progression to Atrophy, and Imaging. <i>Retina</i> , <b>2020</b> , 40, 618-631	3.6	28

95	Multi-nucleate retinal pigment epithelium cells of the human macula exhibit a characteristic and highly specific distribution. <i>Visual Neuroscience</i> , <b>2016</b> , 33, e001	1.7	28
94	CLINICOPATHOLOGIC CORRELATION OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2019</b> , 39, 802-816	3.6	28
93	PRESUMED FOVEAL BACILLARY LAYER DETACHMENT IN A PATIENT WITH TOXOPLASMOSIS CHORIORETINITIS AND PACHYCHOROID DISEASE. <i>Retinal Cases and Brief Reports</i> , <b>2021</b> , 15, 391-398	1.1	28
92	The Evolution of the Plateau, an Optical Coherence Tomography Signature Seen in Geographic Atrophy <b>2017</b> , 58, 2349-2358		27
91	Drusen and lipid-filled retinal pigment epithelium cells in a rhesus macula. <i>Veterinary Ophthalmology</i> , <b>2006</b> , 9, 201-7	1.4	27
90	The Cytoskeleton of the Retinal Pigment Epithelium: from Normal Aging to Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	26
89	Correlation of Type 1 Neovascularization Associated With Acquired Vitelliform Lesion in the Setting of Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 160, 1024-1033.e3	4.9	25
88	Imaging Features Associated with Progression to Geographic Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 5. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 855-867	3.8	25
87	Clinical Characteristics, Choroidal Neovascularization, and Predictors of Visual Outcomes in Acquired Vitelliform Lesions. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 172, 28-38	4.9	24
86	Computer methods for sampling, reconstruction, display and analysis of retinal whole mounts. <i>Vision Research</i> , <b>1989</b> , 29, 529-40	2.1	24
85	Autofluorescent Granules of the Human Retinal Pigment Epithelium: Phenotypes, Intracellular Distribution, and Age-Related Topography <b>2020</b> , 61, 35		24
84	The role of Müller cells in tractional macular disorders: an optical coherence tomography study and physical model of mechanical force transmission. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 466-472	5.5	24
83	Quantitative Analysis of Outer Retinal Tubulation in Age-Related Macular Degeneration From Spectral-Domain Optical Coherence Tomography and Histology <b>2016</b> , 57, 2647-56		24
82	Clinicopathologic Correlation of Aneurysmal Type 1 Neovascularization in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , <b>2019</b> , 3, 99-111	3.8	24
81	Declining availability of human eye tissues for research. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 2747-9		22
80	Measuring the Contributions of Basal Lamina Deposit and Bruch's Membrane in Age-Related Macular Degeneration <b>2020</b> , 61, 19		22
79	Visual Function in Older Eyes in Normal Macular Health: Association with Incident Early Age-Related Macular Degeneration 3 Years Later <b>2016</b> , 57, 1782-9		22
78	RefMoB, a Reflectivity Feature Model-Based Automated Method for Measuring Four Outer Retinal Hyperreflective Bands in Optical Coherence Tomography <b>2015</b> , 56, 4166-76		21



77	Atlas of Human Retinal Pigment Epithelium Organelles Significant for Clinical Imaging <b>2020</b> , 61, 13		20
76	Simultaneous decomposition of multiple hyperspectral data sets: signal recovery of unknown fluorophores in the retinal pigment epithelium. <i>Biomedical Optics Express</i> , <b>2014</b> , 5, 4171-85	3.5	20
75	The ARMS2 A69S Polymorphism Is Associated with Delayed Rod-Mediated Dark Adaptation in Eyes at Risk for Incident Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2019</b> , 126, 591-600	7.3	20
74	The Border of Macular Atrophy in Age-Related Macular Degeneration: A Clinicopathologic Correlation. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 193, 166-177	4.9	20
73	Apolipoprotein A-I Mimetic Peptide L-4F Removes Bruch's Membrane Lipids in Aged Nonhuman Primates <b>2019</b> , 60, 461-472		19
72	Spatial and Spectral Characterization of Human Retinal Pigment Epithelium Fluorophore Families by Ex Vivo Hyperspectral Autofluorescence Imaging. <i>Translational Vision Science and Technology</i> , <b>2016</b> , 5, 5	3.3	19
71	Standardizing the Assessment of Macular Pigment Using a Dual-Wavelength Autofluorescence Technique. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 41	3.3	19
70	DYNAMISM OF DOT SUBRETINAL DRUSENOID DEPOSITS IN AGE-RELATED MACULAR DEGENERATION DEMONSTRATED WITH ADAPTIVE OPTICS IMAGING. <i>Retina</i> , <b>2018</b> , 38, 29-38	3.6	18
69	ApoA-I Mimetic Peptide 4F Reduces Age-Related Lipid Deposition in Murine Bruch's Membrane and Causes Its Structural Remodeling. <i>Current Eye Research</i> , <b>2018</b> , 43, 135-146	2.9	18
68	Lifecycles of Individual Subretinal Drusenoid Deposits and Evolution of Outer Retinal Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, 274-283	3.8	15
67	Coronary Artery Disease and Reticular Macular Disease, a Subphenotype of Early Age-Related Macular Degeneration. <i>Current Eye Research</i> , <b>2016</b> , 41, 1482-1488	2.9	15
66	Functionally validated imaging endpoints in the Alabama study on early age-related macular degeneration 2 (ALSTAR2): design and methods. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 196	2.3	14
65	Effects of particulates and lipids on the hydraulic conductivity of Matrigel. <i>Journal of Applied Physiology</i> , <b>2008</b> , 105, 621-8	3.7	14
64	Hyperreflective Foci and Specks Are Associated with Delayed Rod-Mediated Dark Adaptation in Nonneovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, 1059-1068	3.8	13
63	Two-photon excited autofluorescence imaging of freshly isolated frog retinas. <i>Biomedical Optics Express</i> , <b>2011</b> , 2, 1494-503	3.5	13
62	Recognizing Atrophy and Mixed-Type Neovascularization in Age-Related Macular Degeneration Via Clinicopathologic Correlation. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 8	3.3	13
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