Philip J Rosenfeld

List of Publications by Citations

190 papers	16,718 citations	62 h-index	128 g-index
204 ext. papers	19,627 ext. citations	5.4 avg, IF	6.56 L-index

#	Paper	IF	Citations
190	Ranibizumab for neovascular age-related macular degeneration. *New England Journal of Medicine*, **2006**, 355, 1419-31	59.2	4322
189	An optical coherence tomography-guided, variable dosing regimen with intravitreal ranibizumab (Lucentis) for neovascular age-related macular degeneration. *American Journal of Ophthalmology*, **2007**, 143, 566-83	4.9	806
188	A variable-dosing regimen with intravitreal ranibizumab for neovascular age-related macular degeneration: year 2 of the PrONTO Study. *American Journal of Ophthalmology*, **2009**, 148, 43-58.e1	4.9	691
187	Optical coherence tomography angiography: A comprehensive review of current methods and clinical applications. *Progress in Retinal and Eye Research*, **2017**, 60, 66-100	20.5	435
186	Short-term safety and efficacy of intravitreal bevacizumab (Avastin) for neovascular age-related macular degeneration. *Retina*, **2006**, 26, 495-511	3.6	432
185	Verteporfin therapy of subfoveal choroidal neovascularization in pathologic myopia: 2-year results of a randomized clinical trial--VIP report no. 3. *Ophthalmology*, **2003**, 110, 667-73	7.3	317
184	Ranibizumab for treatment of neovascular age-related macular degeneration: a phase I/II multicenter, controlled, multidose study. *Ophthalmology*, **2006**, 113, 633.e1-4	7.3	312
183	Novel method for analyzing snellen visual acuity measurements. *Retina*, **2010**, 30, 1046-50	3.6	311
182	Vision Loss after Intravitreal Injection of Autologous "Stem Cells" for AMD. *New England Journal of Medicine*, **2017**, 376, 1047-1053	59.2	254
181	Secondary analyses of the effects of lutein/zeaxanthin on age-related macular degeneration progression: AREDS2 report No. 3. *JAMA Ophthalmology*, **2014**, 132, 142-9	3.9	254
180	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT: Classification of Atrophy Report 3. *Ophthalmology*, **2018**, 125, 537-548	7.3	253
179	Effect of lesion size, visual acuity, and lesion composition on visual acuity change with and without verteporfin therapy for choroidal neovascularization secondary to age-related macular degeneration: TAP and VIP report no. 1. *American Journal of Ophthalmology*, **2003**, 136, 407-18	4.9	246
178	Optical coherence tomography findings after an intravitreal injection of bevacizumab (avastin) for neovascular age-related macular degeneration. *Ophthalmic Surgery, Lasers and Imaging*, **2005**, 36, 331-5		226
177	Characteristics of patients losing vision after 2 years of monthly dosing in the phase III ranibizumab clinical trials. *Ophthalmology*, **2011**, 118, 523-30	7.3	203
176	Systemic complement inhibition with eculizumab for geographic atrophy in age-related macular degeneration: the COMPLETE study. *Ophthalmology*, **2014**, 121, 693-701	7.3	200
175	Ultrahigh-Speed, Swept-Source Optical Coherence Tomography Angiography in Nonexudative Age-Related Macular Degeneration with Geographic Atrophy. *Ophthalmology*, **2015**, 122, 2532-44	7.3	196
174	Maximum tolerated dose of a humanized anti-vascular endothelial growth factor antibody fragment for treating neovascular age-related macular degeneration. *Ophthalmology*, **2005**, 112, 1048-53	7.3	195

173	Photodynamic therapy of subfoveal choroidal neovascularization with verteporfin: fluorescein angiographic guidelines for evaluation and treatment--TAP and VIP report No. 2. *JAMA Ophthalmology*, **2003**, 121, 1253-68		187
172	Progression of geographic atrophy in age-related macular degeneration imaged with spectral domain optical coherence tomography. *Ophthalmology*, **2011**, 118, 679-86	7.3	181
171	Optical Coherence Tomography Angiography of Asymptomatic Neovascularization in Intermediate Age-Related Macular Degeneration. *Ophthalmology*, **2016**, 123, 1309-19	7.3	174
170	Ultrahigh-speed swept-source OCT angiography in exudative AMD. *Ophthalmic Surgery Lasers and Imaging Retina*, **2014**, 45, 496-505	1.4	171
169	Ranibizumab: Phase III clinical trial results. *Ophthalmology Clinics of North America*, **2006**, 19, 361-72		165
168	A Novel Strategy for Quantifying Choriocapillaris Flow Voids Using Swept-Source OCT Angiography **2018**, 59, 203-211		157
167	Pharmacokinetic rationale for dosing every 2 weeks versus 4 weeks with intravitreal ranibizumab, bevacizumab, and aflibercept (vascular endothelial growth factor Trap-eye). *Retina*, **2012**, 32, 434-57	3.6	155
166	Quantitative assessment of the retinal microvasculature using optical coherence tomography angiography. *Journal of Biomedical Optics*, **2016**, 21, 66008	3.5	155
165	Tolerability and efficacy of multiple escalating doses of ranibizumab (Lucentis) for neovascular age-related macular degeneration. *Ophthalmology*, **2006**, 113, 623.e1	7.3	154
164	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data: Consensus on Neovascular Age-Related Macular Degeneration Nomenclature Study Group. *Ophthalmology*, **2020**, 127, 616-636	7.3	154
163	Swept-source OCT angiography of the retinal vasculature using intensity differentiation-based optical microangiography algorithms. *Ophthalmic Surgery Lasers and Imaging Retina*, **2014**, 45, 382-9	1.4	153
162	Endophthalmitis after intravitreal vascular [corrected] endothelial growth factor antagonists: a six-year experience at a university referral center. *Retina*, **2011**, 31, 662-8	3.6	151
161	Systemic bevacizumab (Avastin) therapy for neovascular age-related macular degeneration: twenty-four-week results of an uncontrolled open-label clinical study. *Ophthalmology*, **2006**, 113, 2002.e1-12	7.3	148
160	Comparison Between Spectral-Domain and Swept-Source Optical Coherence Tomography Angiographic Imaging of Choroidal Neovascularization **2017**, 58, 1499-1505		136
159	Pathway-based therapies for age-related macular degeneration: an integrated survey of emerging treatment alternatives. *Retina*, **2010**, 30, 1350-67	3.6	128
158	Natural history of drusen morphology in age-related macular degeneration using spectral domain optical coherence tomography. *Ophthalmology*, **2011**, 118, 2434-41	7.3	121
157	Acute severe visual acuity decrease after photodynamic therapy with verteporfin: case reports from randomized clinical trials-TAP and VIP report no. 3. *American Journal of Ophthalmology*, **2004**, 137, 683-96	4.9	121
156	Optical coherence tomography findings after an intravitreal injection of bevacizumab (avastin) for macular edema from central retinal vein occlusion. *Ophthalmic Surgery, Lasers and Imaging*, **2005**, 36, 336-9		119

155	Natural History of Subclinical Neovascularization in Nonexudative Age-Related Macular Degeneration Using Swept-Source OCT Angiography. *Ophthalmology*, **2018**, 125, 255-266	7.3	112
154	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration: Recommendations from Classification of Atrophy Consensus Meetings. *Ophthalmology*, **2017**, 124, 464-478	7.3	110
153	Pharmacotherapy for neovascular age-related macular degeneration: an analysis of the 100% 2008 medicare fee-for-service part B claims file. *American Journal of Ophthalmology*, **2011**, 151, 887-895.e1	4.9	107
152	Intravitreal avastin: the low cost alternative to lucentis?. *American Journal of Ophthalmology*, **2006**, 142, 141-3	4.9	102
151	Spectral domain optical coherence tomography imaging of drusen in nonexudative age-related macular degeneration. *Ophthalmology*, **2011**, 118, 1373-9	7.3	101
150	Complement C3 Inhibitor Pegcetacoplan for Geographic Atrophy Secondary to Age-Related Macular Degeneration: A Randomized Phase 2 Trial. *Ophthalmology*, **2020**, 127, 186-195	7.3	101
149	Lutein/zeaxanthin for the treatment of age-related cataract: AREDS2 randomized trial report no. 4. *JAMA Ophthalmology*, **2013**, 131, 843-50	3.9	96
148	SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY REVEALS CHORIOCAPILLARIS ALTERATIONS IN EYES WITH NASCENT GEOGRAPHIC ATROPHY AND DRUSEN-ASSOCIATED GEOGRAPHIC ATROPHY. *Retina*, **2016**, 36 Suppl 1, S2-S11	3.6	92
147	Square root transformation of geographic atrophy area measurements to eliminate dependence of growth rates on baseline lesion measurements: a reanalysis of age-related eye disease study report no. 26. *JAMA Ophthalmology*, **2013**, 131, 110-1	3.9	91
146	Antivascular endothelial growth factor therapy for neovascular age-related macular degeneration. *Current Opinion in Ophthalmology*, **2009**, 20, 158-65	5.1	91
145	Conbercept for Treatment of Neovascular Age-related Macular Degeneration: Results of the Randomized Phase 3 PHOENIX Study. *American Journal of Ophthalmology*, **2019**, 197, 156-167	4.9	79
144	Automated Quantitation of Choroidal Neovascularization: A Comparison Study Between Spectral-Domain and Swept-Source OCT Angiograms **2017**, 58, 1506-1513		78
143	Projection artifact removal improves visualization and quantitation of macular neovascularization imaged by optical coherence tomography angiography. *Ophthalmology Retina*, **2017**, 1, 124-136	3.8	77
142	Photodynamic therapy of subfoveal choroidal neovascularization with verteporfin in the ocular histoplasmosis syndrome: one-year results of an uncontrolled, prospective case series. *Ophthalmology*, **2002**, 109, 1499-505	7.3	74
141	Anti-Vascular Endothelial Growth Factor Agents in the Treatment of Retinal Disease: From Bench to Bedside. *Ophthalmology*, **2016**, 123, S78-S88	7.3	73
140	Anti-vascular endothelial growth factor therapy for neovascular ocular diseases other than age-related macular degeneration. *Current Opinion in Ophthalmology*, **2009**, 20, 166-74	5.1	73
139	Effect of Ciliary Neurotrophic Factor on Retinal Neurodegeneration in Patients with Macular Telangiectasia Type 2: A Randomized Clinical Trial. *Ophthalmology*, **2019**, 126, 540-549	7.3	72
138	Emixustat Hydrochloride for Geographic Atrophy Secondary to Age-Related Macular Degeneration: A Randomized Clinical Trial. *Ophthalmology*, **2018**, 125, 1556-1567	7.3	71

137	Progression of Geographic Atrophy in Age-related Macular Degeneration: AREDS2 Report Number 16. *Ophthalmology*, **2018**, 125, 1913-1928	7.3	71
136	Age-dependent Changes in the Macular Choriocapillaris of Normal Eyes Imaged With Swept-Source Optical Coherence Tomography Angiography. *American Journal of Ophthalmology*, **2019**, 200, 110-122	4.9	71
135	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 4. *Ophthalmology*, **2020**, 127, 394-409	7.3	67
134	Anatomic Clinical Trial Endpoints for Nonexudative Age-Related Macular Degeneration. *Ophthalmology*, **2016**, 123, 1060-79	7.3	66
133	Predicting the progression of geographic atrophy in age-related macular degeneration with SD-OCT en face imaging of the outer retina. *Ophthalmic Surgery Lasers and Imaging Retina*, **2013**, 44, 344-59	1.4	66
132	Optical Coherence Tomography Angiography of Dry Age-Related Macular Degeneration. *Developments in Ophthalmology*, **2016**, 56, 91-100		65
131	Comparison of Aflibercept, Bevacizumab, and Ranibizumab for Treatment of Diabetic Macular Edema: Extrapolation of Data to Clinical Practice. *JAMA Ophthalmology*, **2016**, 134, 95-9	3.9	63
130	Photodynamic therapy with verteporfin in ocular histoplasmosis: uncontrolled, open-label 2-year study. *Ophthalmology*, **2004**, 111, 1725-33	7.3	63
129	Management of submacular hemorrhage secondary to neovascular age-related macular degeneration with anti-vascular endothelial growth factor monotherapy. *American Journal of Ophthalmology*, **2013**, 155, 1009-13	4.9	62
128	Correlations between Choriocapillaris Flow Deficits around Geographic Atrophy and Enlargement Rates Based on Swept-Source OCT Imaging. *Ophthalmology Retina*, **2019**, 3, 478-488	3.8	61
127	Change in drusen volume as a novel clinical trial endpoint for the study of complement inhibition in age-related macular degeneration. *Ophthalmic Surgery Lasers and Imaging Retina*, **2014**, 45, 18-31	1.4	58
126	Bevacizumab versus ranibizumab for AMD. *New England Journal of Medicine*, **2011**, 364, 1966-7	59.2	58
125	Age related macular degeneration. *BMJ, The*, **2010**, 340, c981	5.9	58
124	Comparison of geographic atrophy measurements from the OCT fundus image and the sub-RPE slab image. *Ophthalmic Surgery Lasers and Imaging Retina*, **2013**, 44, 127-32	1.4	54
123	Registration of OCT fundus images with color fundus photographs based on blood vessel ridges. *Optics Express*, **2011**, 19, 7-16	3.3	53
122	Promising new treatments for neovascular age-related macular degeneration. *Expert Opinion on Investigational Drugs*, **2006**, 15, 779-93	5.9	51
121	Spectral domain optical coherence tomographic imaging of geographic atrophy. *Ophthalmic Surgery Lasers and Imaging Retina*, **2009**, 40, 96-101	1.4	49
120	Accurate estimation of choriocapillaris flow deficits beyond normal intercapillary spacing with swept source OCT angiography. *Quantitative Imaging in Medicine and Surgery*, **2018**, 8, 658-666	3.6	49

119	Safety and efficacy of intravitreal bevacizumab (avastin) for the management of branch and hemiretinal vein occlusion. *Retina*, **2009**, 29, 913-25	3.6	48
118	Pseudocystic foveal cavitation in tamoxifen retinopathy. *American Journal of Ophthalmology*, **2014**, 157, 1291-1298.e3	4.9	46
117	Cataract surgery in ranibizumab-treated patients with neovascular age-related macular degeneration from the phase 3 ANCHOR and MARINA trials. *American Journal of Ophthalmology*, **2011**, 152, 793-8	4.9	45
116	Age-related macular degeneration: clinical findings, histopathology and imaging techniques. *Developments in Ophthalmology*, **2014**, 53, 1-32		44
115	Choroidal Thickness and Choroidal Vessel Density in Nonexudative Age-Related Macular Degeneration Using Swept-Source Optical Coherence Tomography Imaging **2016**, 57, 6256-6264		44
114	Comparison of intravitreal bevacizumab followed by ranibizumab for the treatment of neovascular age-related macular degeneration. *Retina*, **2009**, 29, 1067-73	3.6	43
113	Quantification of Choriocapillaris with Optical Coherence Tomography Angiography: A Comparison Study. *American Journal of Ophthalmology*, **2019**, 208, 111-123	4.9	42
112	Optical Coherence Tomography and the Development of Antiangiogenic Therapies in Neovascular Age-Related Macular Degeneration **2016**, 57, OCT14-26		42
111	Current Clinical Trials in Dry AMD and the Definition of Appropriate Clinical Outcome Measures. *Seminars in Ophthalmology*, **2011**, 26, 167-80	2.4	40
110	Longitudinal Wide-Field Swept-Source OCT Angiography of Neovascularization in Proliferative Diabetic Retinopathy after Panretinal Photocoagulation. *Ophthalmology Retina*, **2019**, 3, 350-361	3.8	39
109	Attenuation correction assisted automatic segmentation for assessing choroidal thickness and vasculature with swept-source OCT. *Biomedical Optics Express*, **2018**, 9, 6067-6080	3.5	38
108	Age-Related Changes in Choroidal Thickness and the Volume of Vessels and Stroma Using Swept-Source OCT and Fully Automated Algorithms. *Ophthalmology Retina*, **2020**, 4, 204-215	3.8	38
107	Towards Treatment of Stargardt Disease: Workshop Organized and Sponsored by the Foundation Fighting Blindness. *Translational Vision Science and Technology*, **2017**, 6, 6	3.3	36
106	Suspended Scattering Particles in Motion: A Novel Feature of OCT Angiography in Exudative Maculopathies. *Ophthalmology Retina*, **2018**, 2, 694-702	3.8	36
105	Quantification of Choriocapillaris with Phansalkar Local Thresholding: Pitfalls to Avoid. *American Journal of Ophthalmology*, **2020**, 213, 161-176	4.9	35
104	Comparison of Geographic Atrophy Growth Rates Using Different Imaging Modalities in the COMPLETE Study. *Ophthalmic Surgery Lasers and Imaging Retina*, **2015**, 46, 413-22	1.4	34
103	Association Between Subfoveal Choroidal Thickness, Reticular Pseudodrusen, and Geographic Atrophy in Age-Related Macular Degeneration. *Ophthalmic Surgery Lasers and Imaging Retina*, **2015**, 46, 513-21	1.4	32
102	Appearance of Polypoidal Lesions in Patients With Polypoidal Choroidal Vasculopathy Using Swept-Source Optical Coherence Tomographic Angiography. *JAMA Ophthalmology*, **2019**, 137, 642-650	3.9	31

101	Visual acuity after cataract surgery in patients with age-related macular degeneration: age-related eye disease study 2 report number 5. *Ophthalmology*, **2014**, 121, 1229-36	7.3	31
100	Treatment of dry age-related macular degeneration. *Ophthalmic Research*, **2014**, 52, 107-15	2.9	31
99	A Randomized Phase 2 Study of an Anti-Amyloid Monoclonal Antibody in Geographic Atrophy Secondary to Age-Related Macular Degeneration. *Ophthalmology Retina*, **2018**, 2, 1028-1040	3.8	30
98	Two-Year Risk of Exudation in Eyes with Nonexudative Age-Related Macular Degeneration and Subclinical Neovascularization Detected with Swept Source Optical Coherence Tomography Angiography. *American Journal of Ophthalmology*, **2019**, 208, 1-11	4.9	28
97	Response to aflibercept after frequent re-treatment with bevacizumab or ranibizumab in eyes with neovascular AMD. *Ophthalmic Surgery Lasers and Imaging Retina*, **2014**, 45, 526-33	1.4	27
96	Comparison of drusen area detected by spectral domain optical coherence tomography and color fundus imaging **2013**, 54, 2429-34		26
95	Estimating Public and Patient Savings From Basic Research-A Study of Optical Coherence Tomography in Managing Antiangiogenic Therapy. *American Journal of Ophthalmology*, **2018**, 185, 115-122	4.9	26
94	Distribution of Diabetic Neovascularization on Ultra-Widefield Fluorescein Angiography and on Simulated Widefield OCT Angiography. *American Journal of Ophthalmology*, **2019**, 207, 110-120	4.9	25
93	Quantitative changes in retinal pigment epithelial detachments as a predictor for retreatment with anti-VEGF therapy. *Retina*, **2013**, 33, 459-66	3.6	25
92	Imaging Features Associated with Progression to Geographic Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 5. *Ophthalmology Retina*, **2021**, 5, 855-867	3.8	25
91	OCT minimum intensity as a predictor of geographic atrophy enlargement **2014**, 55, 792-800		24
90	Oral Tyrosine Kinase Inhibitor for Neovascular Age-Related Macular Degeneration: A Phase 1 Dose-Escalation Study. *JAMA Ophthalmology*, **2017**, 135, 761-767	3.9	23
89	En Face Optical Coherence Tomography Imaging for the Detection of Nascent Geographic Atrophy. *American Journal of Ophthalmology*, **2017**, 174, 145-154	4.9	23
88	Guidelines for Imaging the Choriocapillaris Using OCT Angiography. *American Journal of Ophthalmology*, **2021**, 222, 92-101	4.9	23
87	Estimating Medicare and Patient Savings From the Use of Bevacizumab for the Treatment of Exudative Age-related Macular Degeneration. *American Journal of Ophthalmology*, **2018**, 191, 135-139	4.9	21
86	Predictive Value of the OCT Double-Layer Sign for Identifying Subclinical Neovascularization in Age-Related Macular Degeneration. *Ophthalmology Retina*, **2019**, 3, 211-219	3.8	21
85	Counterfeit Avastin in India: Punish the Criminals, Not the Patients. *American Journal of Ophthalmology*, **2016**, 170, 228-231	4.9	20
84	Change in drusen area over time compared using spectral-domain optical coherence tomography and color fundus imaging **2014**, 55, 7662-8		19

83	Widefield En Face Optical Coherence Tomography Imaging of Subretinal Drusenoid Deposits. *Ophthalmic Surgery Lasers and Imaging Retina*, **2015**, 46, 550-9	1.4	19
82	Comparison of Neovascular Lesion Area Measurements From Different Swept-Source OCT Angiographic Scan Patterns in Age-Related Macular Degeneration **2017**, 58, 5098-5104		16
81	Verteporfin photodynamic therapy of choroidal neovascularization secondary to ocular toxoplasmosis. *JAMA Ophthalmology*, **2006**, 124, 741-3		16
80	Nonexudative Macular Neovascularization - A Systematic Review of Prevalence, Natural History, and Recent Insights from OCT Angiography. *Ophthalmology Retina*, **2020**, 4, 651-661	3.8	15
79	Structural OCT Signs Suggestive of Subclinical Nonexudative Macular Neovascularization in Eyes with Large Drusen. *Ophthalmology*, **2020**, 127, 637-647	7.3	15
78	Comparison between Widefield En Face Swept-Source OCT and Conventional Multimodal Imaging for the Detection of Reticular Pseudodrusen. *Ophthalmology*, **2017**, 124, 205-214	7.3	14
77	Correlations Between Different Choriocapillaris Flow Deficit Parameters in Normal Eyes Using Swept Source OCT Angiography. *American Journal of Ophthalmology*, **2020**, 209, 18-26	4.9	14
76	Correlations Between Choriocapillaris and Choroidal Measurements and the Growth of Geographic Atrophy Using Swept Source OCT Imaging. *American Journal of Ophthalmology*, **2021**, 224, 321-331	4.9	14
75	Choroidal Thickness in Eyes With Central Geographic Atrophy Secondary to Stargardt Disease and Age-Related Macular Degeneration. *Ophthalmic Surgery Lasers and Imaging Retina*, **2015**, 46, 814-22	1.4	13
74	Quantifying choriocapillaris flow deficits using global and localized thresholding methods: a correlation study. *Quantitative Imaging in Medicine and Surgery*, **2018**, 8, 1102-1112	3.6	13
73	Retinal Nonperfusion in Proliferative Diabetic Retinopathy Before and After Panretinal Photocoagulation Assessed by Widefield OCT Angiography. *American Journal of Ophthalmology*, **2020**, 213, 177-185	4.9	11
72	Interpretation of Subretinal Fluid Using OCT in Intermediate Age-Related Macular Degeneration. *Ophthalmology Retina*, **2018**, 2, 792-802	3.8	11
71	Analyzing Relative Blood Flow Speeds in Choroidal Neovascularization Using Variable Interscan Time Analysis OCT Angiography. *Ophthalmology Retina*, **2018**, 2, 306-319	3.8	11
70	Characterizing New-Onset Exudation in the Randomized Phase 2 FILLY Trial of Complement Inhibitor Pegcetacoplan for Geographic Atrophy. *Ophthalmology*, **2021**, 128, 1325-1336	7.3	11
69	En Face Imaging of Geographic Atrophy Using Different Swept-Source OCT Scan Patterns. *Ophthalmology Retina*, **2019**, 3, 122-132	3.8	10
68	Comparison of 2.5 mg/kg and 5 mg/kg systemic bevacizumab in neovascular age-related macular degeneration: twenty-four week results of an uncontrolled, prospective cohort study. *Retina*, **2008**, 28, 1375-86	3.6	10
67	Antiangiogenic therapy in neovascular age-related macular degeneration. *International Ophthalmology Clinics*, **2007**, 47, 117-37	1.7	10
66	Association Between Growth of Geographic Atrophy and the Complement Factor I Locus. *Ophthalmic Surgery Lasers and Imaging Retina*, **2015**, 46, 772-4	1.4	9

65	Validation of a Novel Automated Algorithm to Measure Drusen Volume and Area Using Swept Source Optical Coherence Tomography Angiography. *Translational Vision Science and Technology*, **2021**, 10, 11	3.3	9
64	A Comparison Study of Polypoidal Choroidal Vasculopathy Imaged with Indocyanine Green Angiography and Swept-Source Optical Coherence Tomography Angiography. *American Journal of Ophthalmology*, **2020**, 217, 240-251	4.9	8
63	Prediction of age-related macular degeneration disease using a sequential deep learning approach on longitudinal SD-OCT imaging biomarkers. *Scientific Reports*, **2020**, 10, 15434	4.9	7
62	Persistent Hypertransmission Defects on En Face OCT Imaging as a Stand-Alone Precursor for the Future Formation of Geographic Atrophy. *Ophthalmology Retina*, **2021**, 5, 1214-1225	3.8	7
61	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. *Ophthalmology*, **2021**, 128, 1109-1112	7.3	7
60	Impact of Baseline Characteristics on Geographic Atrophy Progression in the FILLY Trial Evaluating the Complement C3 Inhibitor Pegcetacoplan. *American Journal of Ophthalmology*, **2021**, 227, 116-124	4.9	7
59	Lessons Learned From Avastin and OCT-The Great, the Good, the Bad, and the Ugly: The LXXV Edward Jackson Memorial Lecture. *American Journal of Ophthalmology*, **2019**, 204, 26-45	4.9	6
58	Eliminating Visual Acuity and Dilated Fundus Examinations Improves Cost Efficiency of Performing Optical Coherence Tomogrpahy-Guided Intravitreal Injections. *American Journal of Ophthalmology*, **2020**, 219, 222-230	4.9	6
57	Strategies for following dry age-related macular degeneration. *Ophthalmic Research*, **2012**, 48 Suppl 1, 6-10	2.9	6
56	Verteporfin therapy of subfoveal occult choroidal neovascularization in AMD using delayed light application: one-year results of the VALIO Study. *American Journal of Ophthalmology*, **2007**, 144, 970-972	4.9	6
55	Pharmacotherapy of Age-Related Macular Degeneration **2013**, 1213-1255		5
54	When is off-label drug use in the patient's best interest?. *American Journal of Ophthalmology*, **2009**, 147, 761-3	4.9	5
53	Verteporfin therapy for CNV secondary to OHS. *Ophthalmology*, **2006**, 113, 2371.e1-3	7.3	5
52	Validation of a Compensation Strategy Used to Detect Choriocapillaris Flow Deficits Under Drusen With Swept Source OCT Angiography. *American Journal of Ophthalmology*, **2020**, 220, 115-127	4.9	5
51	Are Dilated Fundus Examinations Needed for OCT-Guided Retreatment of Exudative Age-Related Macular Degeneration?. *Ophthalmology Retina*, **2020**, 4, 141-147	3.8	5
50	Wide field swept source OCT angiography in acute syphilitic placoid chorioretinitis. *American Journal of Ophthalmology Case Reports*, **2020**, 18, 100678	1.3	5
49	Swept-Source OCT Angiography Identifies Choroidal Neovascularization Arising From a Choroidal Nevus. *Ophthalmic Surgery Lasers and Imaging Retina*, **2018**, 49, 360-363	1.4	4
48	Local Geographic Atrophy Growth Rates Not Influenced by Close Proximity to Non-Exudative Type 1 Macular Neovascularization. **2022**, 63, 20		4

47	Anatomic Localization of Type 1 and Type 2 Macular Neovascularization Using Swept-Source OCT Angiography. *Ophthalmic Surgery Lasers and Imaging Retina*, **2018**, 49, 878-886	1.4	4
46	Dose-Response Relationship between Intravitreal Injections and Retinal Nerve Fiber Layer Thinning in Age-Related Macular Degeneration. *Ophthalmology Retina*, **2021**, 5, 648-654	3.8	4
45	Presence or absence of choroidal hyper-transmission by SD-OCT imaging distinguishes inflammatory from neovascular lesions in myopic eyes. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2020**, 258, 751-758	3.8	4
44	Swept-Source OCT Angiographic Characteristics of Treatment-Naïve Nonexudative Macular Neovascularization in AMD Prior to Exudation **2021**, 62, 14		4
43	APEX: a phase II randomised clinical trial evaluating the safety and preliminary efficacy of oral X-82 to treat exudative age-related macular degeneration. *British Journal of Ophthalmology*, **2021**, 105, 716-722	5.5	4
42	An Update on the Hemodynamic Model of Age-Related Macular Degeneration. *American Journal of Ophthalmology*, **2021**,	4.9	4
41	Wide field swept source OCT angiography of multifocal retinal and choroidal occlusions from embolic triamcinolone acetonide. *American Journal of Ophthalmology Case Reports*, **2020**, 18, 100704	1.3	3
40	A2E Distribution in RPE Granules in Human Eyes. *Molecules*, **2020**, 25,	4.8	3
39	Type 2 choroidal neovascularisation in polypoidal choroidal vasculopathy: a retrospective case series. *British Journal of Ophthalmology*, **2018**, 102, 1570-1574	5.5	3
38	Automatic geographic atrophy segmentation using optical attenuation in OCT scans with deep learning.. *Biomedical Optics Express*, **2022**, 13, 1328-1343	3.5	3
37	Developing a potential retinal OCT biomarker for local growth of geographic atrophy. *Biomedical Optics Express*, **2020**, 11, 5181-5196	3.5	3
36	Persistent Hyper-Transmission Defects Detected on En Face Swept Source OCT Images Predict the Formation of Geographic Atrophy in AMD. *American Journal of Ophthalmology*, **2021**,	4.9	3
35	Anti-Vascular Endothelial Growth Factor Therapy for Choroidal Rupture-Associated Choroidal Neovascularization. *Ophthalmology Retina*, **2020**, 4, 226-228	3.8	3
34	Longitudinal Angiographic Evidence That Intraretinal Microvascular Abnormalities Can Evolve into Neovascularization. *Ophthalmology Retina*, **2020**, 4, 1146-1150	3.8	3
33	Intravitreal conbercept for diabetic macular oedema: 2-year results from a randomised controlled trial and open-label extension study. *British Journal of Ophthalmology*, **2021**,	5.5	3
32	Analysis of correlations between local geographic atrophy growth rates and local OCT angiography-measured choriocapillaris flow deficits. *Biomedical Optics Express*, **2021**, 12, 4573-4595	3.5	3
31	Growth Modeling for Quantitative, Spatially Resolved Geographic Atrophy Lesion Kinetics. *Translational Vision Science and Technology*, **2021**, 10, 26	3.3	3
30	Reply to Comment on: Is this a 737 Max Moment for Brolucizumab?. *American Journal of Ophthalmology*, **2021**, 223, 446-447	4.9	3

29	Comparison Between Graders in Detection of Diabetic Neovascularization With Swept Source Optical Coherence Tomography Angiography and Fluorescein Angiography. *American Journal of Ophthalmology*, **2021**, 224, 292-300	4.9	3
28	Oral Tyrosine Kinase Inhibitors for Neovascular Age-Related Macular Degeneration. *JAMA Ophthalmology*, **2019**, 137, 854-855	3.9	2
27	OCT Measurements of the Retinal Pigment Epithelium to Bruch's Membrane Thickness around Geographic Atrophy Correlate with Growth: Short title: Thickened RPE/BM complex predicts faster GA growth. *American Journal of Ophthalmology*, **2021**,	4.9	2
26	Longitudinal Swept-Source OCT Angiography of Juxtapapillary Retinal Capillary Hemangioblastoma. *Ophthalmology Retina*, **2020**, 4, 956-958	3.8	2
25	A Novel Method to Detect and Monitor Retinal Vasculitis Using Swept-Source OCT Angiography. *Ophthalmology Retina*, **2021**, 5, 1226-1234	3.8	2
24	Altered Blood Flow in the Ophthalmic and Internal Carotid Arteries in Patients with Age-Related Macular Degeneration Measured Using Noncontrast MR Angiography at 7T. *American Journal of Neuroradiology*, **2021**, 42, 1653-1660	4.4	2
23	Multimodal Imaging and En Face OCT Detection of Calcified Drusen in Eyes with Age-Related Macular Degeneration. *Ophthalmology Science*, **2022**, 100162		2
22	Swept-Source OCT Imaging of the Argus II Epiretinal Prosthesis. *Ophthalmology Retina*, **2018**, 2, 380-382	3.8	1
21	Diagnosing Persistent Hyper-Transmission Defects on En Face OCT Imaging of Age-Related Macular Degeneration.. *Ophthalmology Retina*, **2022**,	3.8	1
20	Review of Emerging Treatments for Age-Related Macular Degeneration **2012**, 1-46		1
19	Replacement of polyps with type 1 macular neovascularization in polypoidal choroidal vasculopathy imaged with swept source OCT angiography. *American Journal of Ophthalmology Case Reports*, **2021**, 22, 101057	1.3	1
18	WIDE-FIELD SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF DIABETIC TRACTIONAL RETINAL DETACHMENTS BEFORE AND AFTER SURGICAL REPAIR. *Retina*, **2021**, 41, 1587-1596	3.6	1
17	Laser-induced choroidal neovascularization detected on optical coherence tomography angiography in patients with diabetic retinopathy.. *American Journal of Ophthalmology Case Reports* , **2022**, 25, 101316	1.3	0
16	Choroidal Changes in Eyes With Polypoidal Choroidal Vasculopathy After Anti-VEGF Therapy Imaged With Swept-Source OCT Angiography **2021**, 62, 5		0
15	Widefield Swept-Source Optical Coherence Tomography Angiography of a "Polypoidal-Like" Retinal Arteriovenous Anastomosis in Proliferative Diabetic Retinopathy. *JAMA Ophthalmology*, **2021**, 139, e213839	3.9	0
14	Widefield optical coherence tomography monitoring of the peri-venular fern-like pattern of paracentral acute middle maculopathy. *American Journal of Ophthalmology Case Reports*, **2021**, 22, 101047	1.3	0
13	Interocular asymmetry of choroidal thickness and vascularity index measurements in normal eyes assessed by swept-source optical coherence tomography.. *Quantitative Imaging in Medicine and Surgery*, **2022**, 12, 781-795	3.6	0
12	Mitigating the effects of choroidal hyper- and hypo-transmission defects on choroidal vascularity index assessments using optical coherence tomography.. *Quantitative Imaging in Medicine and Surgery*, **2022**, 12, 2932-2946	3.6	0

11	Impact of Cataract Surgery on Low Luminance Visual Acuity Deficit Measurements. *Ophthalmology Science*, **2022**, 100170	0
10	Reply. *Ophthalmology*, **2019**, 126, e32-e33	7.3
9	Reply. *Ophthalmology*, **2020**, 127, e26	7.3
8	Treatment of Geographic Atrophy: What's on the Horizon?. *Current Ophthalmology Reports*, **2014**, 2, 20-25	2.8
7	Management of Neovascular AMD **2011**, 79-98	
6	The Role of Optical Coherence Tomography in Anti-Vascular Endothelial Growth Factor Therapies **2009**, 279-288	
5	Comment on "Outer Retinal Layer Thickening Predicts the Onset of Exudative Neovascular Age-Related Macular Degeneration". *American Journal of Ophthalmology*, **2021**,	4.9
4	Drusen Secondary to Age-Related Macular Degeneration **2017**, 159-167	
3	Reply. *Ophthalmology Retina*, **2020**, 4, e11-e12	3.8
2	Comparing Accuracies of Length-Type Geography Atrophy Growth Rate Metrics using Atrophy-Front Growth Modeling. *Ophthalmology Science*, **2022**, 100156	
1	Author Response: Local Geographic Atrophy Growth Rates Not Influenced by Close Proximity to Non-Exudative Type 1 Macular Neovascularization. **2022**, 63, 11	