

Amani A Fawzi

List of Publications by Year in descending order

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papers

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66234

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71532

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227
all docs

227
docs citations

227
times ranked

6645
citing authors

#	ARTICLE	IF	CITATIONS
1	Paracentral Acute Middle Maculopathy. JAMA Ophthalmology, 2013, 131, 1275.	1.4	365
2	Diabetic Retinopathy Preferred Practice Pattern®. Ophthalmology, 2020, 127, P66-P145.	2.5	341
3	Five-Year Safety and Performance Results from the Argus II Retinal Prosthesis System Clinical Trial. Ophthalmology, 2016, 123, 2248-2254.	2.5	281
4	Quantifying Microvascular Abnormalities With Increasing Severity of Diabetic Retinopathy Using Optical Coherence Tomography Angiography. , 2017, 58, BIO307.		263
5	Photoacoustic ophthalmoscopy for in vivo retinal imaging. Optics Express, 2010, 18, 3967.	1.7	251
6	Long-Term Results from an Epiretinal Prosthesis to Restore Sight to the Blind. Ophthalmology, 2015, 122, 1547-1554.	2.5	224
7	Deep Retinal Capillary Nonperfusion Is Associated With Photoreceptor Disruption in Diabetic Macular Ischemia. American Journal of Ophthalmology, 2016, 168, 129-138.	1.7	204
8	Spectrum of Retinal Vascular Diseases Associated With Paracentral Acute Middle Maculopathy. American Journal of Ophthalmology, 2015, 160, 26-34.e1.	1.7	199
9	Syphilis: Reemergence of an Old Adversary. Ophthalmology, 2006, 113, 2074-2079.	2.5	170
10	Age-Related Macular Degeneration Preferred Practice Pattern®. Ophthalmology, 2020, 127, P1-P65.	2.5	167
11	ACUTE MACULAR NEURORETINOPATHY. Retina, 2012, 32, 1500-1513.	1.0	162
12	Bevacizumab and ranibizumab tachyphylaxis in the treatment of choroidal neovascularisation. British Journal of Ophthalmology, 2012, 96, 14-20.	2.1	159
13	Pilot Study of Optical Coherence Tomography Measurement of Retinal Blood Flow in Retinal and Optic Nerve Diseases. , 2011, 52, 840.		151
14	A lymphatic defect causes ocular hypertension and glaucoma in mice. Journal of Clinical Investigation, 2014, 124, 4320-4324.	3.9	151
15	CHARACTERIZATION OF THE MIDDLE CAPILLARY PLEXUS USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN HEALTHY AND DIABETIC EYES. Retina, 2016, 36, 2039-2050.	1.0	144
16	Visible light optical coherence tomography measures retinal oxygen metabolic response to systemic oxygenation. Light: Science and Applications, 2015, 4, e334-e334.	7.7	133
17	Choriocapillaris Nonperfusion is Associated With Poor Visual Acuity in Eyes With Reticular Pseudodrusen. American Journal of Ophthalmology, 2017, 174, 42-55.	1.7	117
18	Earliest Evidence of Preclinical Diabetic Retinopathy Revealed Using Optical Coherence Tomography Angiography Perfused Capillary Density. American Journal of Ophthalmology, 2019, 203, 103-115.	1.7	112

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19	A combined method to quantify the retinal metabolic rate of oxygen using photoacoustic ophthalmoscopy and optical coherence tomography. <i>Scientific Reports</i> , 2014, 4, 6525.	1.6	106
20	Association of Diabetic Macular Nonperfusion With Outer Retinal Disruption on Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2015, 133, 1036.	1.4	105
21	Progression of Hydroxychloroquine Toxic Effects After Drug Therapy Cessation. <i>JAMA Ophthalmology</i> , 2013, 131, 1187.	1.4	103
22	A Pilot Study of Morphometric Analysis of Choroidal Vasculature In Vivo, Using En Face Optical Coherence Tomography. <i>PLoS ONE</i> , 2012, 7, e48631.	1.1	99
23	Importance of Considering the Middle Capillary Plexus on OCT Angiography in Diabetic Retinopathy. , 2018, 59, 2167.		97
24	Retinal and Ophthalmic Artery Occlusions Preferred Practice Pattern®. <i>Ophthalmology</i> , 2020, 127, P259-P287.	2.5	97
25	Human Parafoveal Capillary Vascular Anatomy and Connectivity Revealed by Optical Coherence Tomography Angiography. , 2018, 59, 3858.		95
26	Image Registration and Multimodal Imaging of Reticular Pseudodrusen. , 2011, 52, 5743.		94
27	Retinal blood flow detection in diabetic patients by Doppler Fourier domain optical coherence tomography. <i>Optics Express</i> , 2009, 17, 4061.	1.7	85
28	Parafoveal vessel loss and correlation between peripapillary vessel density and cognitive performance in amnesic mild cognitive impairment and early Alzheimer's Disease on optical coherence tomography angiography. <i>PLoS ONE</i> , 2019, 14, e0214685.	1.1	81
29	Adaptive Optics Reveals Photoreceptor Abnormalities in Diabetic Macular Ischemia. <i>PLoS ONE</i> , 2017, 12, e0169926.	1.1	78
30	A Pilot Study of Fourier-Domain Optical Coherence Tomography of Retinal Dystrophy Patients. <i>American Journal of Ophthalmology</i> , 2008, 146, 417-426.e2.	1.7	77
31	Outcome of Treatment of Uveitic Macular Edema. <i>Ophthalmology</i> , 2015, 122, 2351-2359.	2.5	77
32	Imaging and Biomarkers in Diabetic Macular Edema and Diabetic Retinopathy. <i>Current Diabetes Reports</i> , 2019, 19, 95.	1.7	77
33	Projection-Resolved OCT Angiography of Microvascular Changes in Paracentral Acute Middle Maculopathy and Acute Macular Neuroretinopathy. , 2018, 59, 2913.		76
34	New associations of classic acute macular neuroretinopathy. <i>British Journal of Ophthalmology</i> , 2016, 100, 389-394.	2.1	73
35	Statistical Model of Optical Coherence Tomography Angiography Parameters That Correlate With Severity of Diabetic Retinopathy. , 2018, 59, 4292.		72
36	Asteroid Hyalosis in an Autopsy Population. <i>JAMA Ophthalmology</i> , 2005, 123, 486.	2.6	69

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37	Human retinal imaging using visible-light optical coherence tomography guided by scanning laser ophthalmoscopy. <i>Biomedical Optics Express</i> , 2015, 6, 3701.	1.5	66
38	Central Serous Chorioretinopathy after Solid Organ Transplantation. <i>Ophthalmology</i> , 2006, 113, 805-813.e5.	2.5	54
39	ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY ON OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2017, 37, 2084-2094.	1.0	54
40	OCT angiography and visible-light OCT in diabetic retinopathy. <i>Vision Research</i> , 2017, 139, 191-203.	0.7	54
41	Anterior Segment Optical Coherence Tomography Angiography for Identification of Iris Vasculature and Staging of Iris Neovascularization: A Pilot Study. <i>Current Eye Research</i> , 2017, 42, 1136-1142.	0.7	53
42	Retinal oximetry in humans using visible-light optical coherence tomography [Invited]. <i>Biomedical Optics Express</i> , 2017, 8, 1415.	1.5	52
43	Retinal nerve fiber layer thickness in amnesic mild cognitive impairment: Case-control study and meta-analysis. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 4, 85-93.	1.2	51
44	A Mouse Model for Laser-induced Choroidal Neovascularization. <i>Journal of Visualized Experiments</i> , 2015, , e53502.	0.2	48
45	Improved Macular Capillary Flow on Optical Coherence Tomography Angiography After Panretinal Photocoagulation for Proliferative Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2019, 206, 217-227.	1.7	48
46	IDIOPATHIC MULTIFOCAL CHOROIDITIS/PUNCTATE INNER CHOROIDOPATHY WITH ACUTE PHOTORECEPTOR LOSS OR DYSFUNCTION OUT OF PROPORTION TO CLINICALLY VISIBLE LESIONS. <i>Retina</i> , 2015, 35, 334-343.	1.0	47
47	Vertical Hyperreflective Lesions on Optical Coherence Tomography in Vitreoretinal Lymphoma. <i>JAMA Ophthalmology</i> , 2019, 137, 194.	1.4	47
48	Retinal Vein Occlusions Preferred Practice Pattern®. <i>Ophthalmology</i> , 2020, 127, P288-P320.	2.5	46
49	Correlation Between Clinical Signs and Optical Coherence Tomography With Enhanced Depth Imaging Findings in Patients With Birdshot Chorioretinopathy. <i>JAMA Ophthalmology</i> , 2014, 132, 929.	1.4	45
50	Prevalence of Subclinical CNV and Choriocapillaris Nonperfusion in Fellow Eyes of Unilateral Exudative AMD on OCT Angiography. <i>Translational Vision Science and Technology</i> , 2018, 7, 19.	1.1	45
51	Spectral Domain Optical Coherence Tomography and Autofluorescence in a Case of Acute Posterior Multifocal Placoid Pigment Epitheliopathy Mimicking Vogt-Koyanagi-Harada Disease: Case Report and Review of Literature. <i>Ocular Immunology and Inflammation</i> , 2011, 19, 42-47.	1.0	44
52	Retinal findings in patients with Alport Syndrome: expanding the clinical spectrum. <i>British Journal of Ophthalmology</i> , 2009, 93, 1606-1611.	2.1	43
53	Acute macular neuroretinopathy associated with influenza vaccination with decreased flow at the deep capillary plexus on OCT angiography. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 10, 96-100.	0.4	42
54	Retinal Blood Velocity and Flow in Early Diabetes and Diabetic Retinopathy Using Adaptive Optics Scanning Laser Ophthalmoscopy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1165.	1.0	42

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55	Hemodynamic Response of the Three Macular Capillary Plexuses in Dark Adaptation and Flicker Stimulation Using Optical Coherence Tomography Angiography. , 2019, 60, 694.		42
56	Long-term visual and anatomical outcomes following anti-VEGF monotherapy for retinal angiomatous proliferation. British Journal of Ophthalmology, 2010, 94, 701-705.	2.1	41
57	Progression of subclinical choroidal neovascularization in age-related macular degeneration. PLoS ONE, 2019, 14, e0217805.	1.1	41
58	Posterior Vitreous Detachment, Retinal Breaks, and Lattice Degeneration Preferred Practice Pattern®. Ophthalmology, 2020, 127, P146-P181.	2.5	41
59	Macrophage-Like Cell Density Is Increased in Proliferative Diabetic Retinopathy Characterized by Optical Coherence Tomography Angiography. , 2021, 62, 2.		41
60	Central serous chorioretinopathy after bone marrow transplantation. American Journal of Ophthalmology, 2001, 131, 804-805.	1.7	40
61	Horner's syndrome and dissection of the internal carotid artery after chiropractic manipulation of the neck. American Journal of Ophthalmology, 2001, 131, 523-524.	1.7	39
62	Trypsin Digest Protocol to Analyze the Retinal Vasculature of a Mouse Model. Journal of Visualized Experiments, 2013, , e50489.	0.2	37
63	Endothelin Receptor-A Antagonist Attenuates Retinal Vascular and Neuroretinal Pathology in Diabetic Mice. , 2014, 55, 2516.		36
64	Multimodal Imaging in Persistent Placoid Maculopathy. JAMA Ophthalmology, 2014, 132, 38.	1.4	36
65	Optical Coherence Tomographic Angiography Imaging in Age-Related Macular Degeneration. Ophthalmology and Eye Diseases, 2017, 9, 117917211668607.	1.2	36
66	SEMIAUTOMATED QUANTITATIVE APPROACH TO CHARACTERIZE TREATMENT RESPONSE IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2017, 37, 1492-1498.	1.0	36
67	Factors Predicting Visual Acuity Outcome in Intermediate, Posterior, and Panuveitis: The Multicenter Uveitis Steroid Treatment (MUST) Trial. American Journal of Ophthalmology, 2015, 160, 1133-1141.e9.	1.7	35
68	Diabetic macular ischaemia- a new therapeutic target?. Progress in Retinal and Eye Research, 2022, 89, 101033.	7.3	34
69	Association Between Retinal Nerve Fiber Layer Thickness and Abnormalities of Vision in People With Human Immunodeficiency Virus Infection. American Journal of Ophthalmology, 2012, 153, 734-742.e1.	1.7	33
70	Clinical Characteristics of a Large Choroideremia Pedigree Carrying a Novel CHM Mutation. JAMA Ophthalmology, 2012, 130, 1184.	2.6	32
71	Retinal Vessel Caliber Among People With Acquired Immunodeficiency Syndrome: Relationships With Disease-Associated Factors and Mortality. American Journal of Ophthalmology, 2012, 153, 434-444.e1.	1.7	32
72	Inner retinal oxygen metabolism in the 50/10 oxygen-induced retinopathy model. Scientific Reports, 2015, 5, 16752.	1.6	32

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73	Macular sub-layer thinning and association with pulmonary function tests in Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2016, 6, 29187.	1.6	32
74	Recovery of macular pigment spectrum in vivo using hyperspectral image analysis. <i>Journal of Biomedical Optics</i> , 2011, 16, 106008.	1.4	31
75	ASSESSMENT OF RETINAL BLOOD FLOW IN DIABETIC RETINOPATHY USING DOPPLER FOURIER-DOMAIN OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2017, 37, 2001-2007.	1.0	31
76	A Pilot Quantitative Study of Topographic Correlation between Reticular Pseudodrusen and the Choroidal Vasculature Using En Face Optical Coherence Tomography. <i>PLoS ONE</i> , 2014, 9, e92841.	1.1	31
77	Anti-VEGF Therapy in Proliferative Diabetic Retinopathy. <i>International Ophthalmology Clinics</i> , 2009, 49, 95-107.	0.3	30
78	Flicker-induced changes in retinal blood flow assessed by Doppler optical coherence tomography. <i>Biomedical Optics Express</i> , 2011, 2, 1852.	1.5	30
79	MULTILEVEL ISCHEMIA IN DISORGANIZATION OF THE RETINAL INNER LAYERS ON PROJECTION-RESOLVED OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2019, 39, 1588-1594.	1.0	30
80	AI-based monitoring of retinal fluid in disease activity and under therapy. <i>Progress in Retinal and Eye Research</i> , 2022, 86, 100972.	7.3	30
81	Sonoporation Enhances Chemotherapeutic Efficacy in Retinoblastoma Cells In Vitro. , 2011, 52, 3868.		29
82	MULTIMODAL IMAGING OF WHITE AND DARK WITHOUT PRESSURE FUNDUS LESIONS. <i>Retina</i> , 2014, 34, 2376-2387.	1.0	29
83	Pilot Study of Doppler Optical Coherence Tomography of Retinal Blood Flow Following Laser Photocoagulation in Poorly Controlled Diabetic Patients. , 2013, 54, 6104.		28
84	Clinicopathologic report of ocular involvement in ALS patients with C9orf72 mutation. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 569-580.	1.1	26
85	Snapshot hyperspectral retinal imaging using compact spectral resolving detector array. <i>Journal of Biophotonics</i> , 2017, 10, 830-839.	1.1	26
86	Visible-Light Optical Coherence Tomography Angiography for Monitoring Laser-Induced Choroidal Neovascularization in Mice. , 2016, 57, OCT86.		25
87	Dual-band optical coherence tomography using a single supercontinuum laser source. <i>Journal of Biomedical Optics</i> , 2016, 21, 066013.	1.4	25
88	Simultaneous dual molecular contrasts provided by the absorbed photons in photoacoustic microscopy. <i>Optics Letters</i> , 2010, 35, 4018.	1.7	24
89	Simultaneous optical coherence tomography angiography and fluorescein angiography in rodents with normal retina and laser-induced choroidal neovascularization. <i>Optics Letters</i> , 2015, 40, 5782.	1.7	24
90	Consensus on Optical Coherence Tomographic Angiography Nomenclature. <i>JAMA Ophthalmology</i> , 2017, 135, 377.	1.4	24

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91	Optical coherence tomography angiography of retinal vascular occlusions produced by imaging-guided laser photocoagulation. <i>Biomedical Optics Express</i> , 2017, 8, 3571.	1.5	24
92	An overview of optical coherence tomography angiography and the posterior pole. <i>Therapeutic Advances in Ophthalmology</i> , 2019, 11, 251584141984024.	0.8	24
93	Speckle reduction in visible-light optical coherence tomography using scan modulation. <i>Neurophotonics</i> , 2019, 6, 1.	1.7	24
94	Superficial capillary perfusion on optical coherence tomography angiography differentiates moderate and severe nonproliferative diabetic retinopathy. <i>PLoS ONE</i> , 2020, 15, e0240064.	1.1	24
95	Endothelin-1 is associated with fibrosis in proliferative diabetic retinopathy membranes. <i>PLoS ONE</i> , 2018, 13, e0191285.	1.1	23
96	Bayer Filter Snapshot Hyperspectral Fundus Camera for Human Retinal Imaging. <i>Current Eye Research</i> , 2017, 42, 629-635.	0.7	22
97	RETINAL CAPILLARY DENSITY IN PATIENTS WITH BIRDSHOT CHORIORETINOPATHY. <i>Retina</i> , 2018, 38, 387-394.	1.0	22
98	Progression characteristics of ellipsoid zone loss in macular telangiectasia type 2. <i>Acta Ophthalmologica</i> , 2019, 97, e998-e1005.	0.6	22
99	Role of Endothelial Cell and Pericyte Dysfunction in Diabetic Retinopathy: Review of Techniques in Rodent Models. <i>Advances in Experimental Medicine and Biology</i> , 2014, 801, 669-675.	0.8	22
100	Flicker-induced changes in retinal blood flow assessed by Doppler optical coherence tomography. <i>Biomedical Optics Express</i> , 2011, 2, 1852-60.	1.5	22
101	Hyperoxia-Induced Proliferative Retinopathy: Early Interruption of Retinal Vascular Development with Severe and Irreversible Neurovascular Disruption. <i>PLoS ONE</i> , 2016, 11, e0166886.	1.1	22
102	Advanced OCT Analysis of Biopsy-proven Vitreoretinal Lymphoma. <i>American Journal of Ophthalmology</i> , 2022, 238, 16-26.	1.7	22
103	DISCORDANCE BETWEEN BLUE-LIGHT AUTOFLUORESCENCE AND NEAR-INFRARED AUTOFLUORESCENCE IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016, 36, S137-S146.	1.0	21
104	Macular Effects of Silicone Oil Tamponade: Optical Coherence Tomography Findings During and After Silicone Oil Removal. <i>Current Eye Research</i> , 2017, 42, 98-103.	0.7	21
105	RESIDUAL CHOROIDAL VESSELS IN ATROPHY CAN MASQUERADE AS CHOROIDAL NEOVASCULARIZATION ON OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2018, 38, 1289-1300.	1.0	21
106	Dissociations of the Fluocinolone Acetonide Implant: The Multicenter Uveitis Steroid Treatment (MUST) Trial and Follow-up Study. <i>American Journal of Ophthalmology</i> , 2016, 164, 29-36.	1.7	20
107	Optical Coherence Tomography Angiography. <i>JAMA Ophthalmology</i> , 2017, 135, 675.	1.4	20
108	Volume-Rendered Projection-Resolved OCT Angiography: 3D Lesion Complexity Is Associated With Therapy Response in Wet Age-Related Macular Degeneration. , 2018, 59, 1944.		20

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109	Idiopathic Epiretinal Membrane and Vitreomacular Traction Preferred Practice Pattern®. Ophthalmology, 2020, 127, P145-P183.	2.5	20
110	CHARACTERIZING PHOTORECEPTOR CHANGES IN ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY USING ADAPTIVE OPTICS. Retina, 2018, 38, 39-48.	1.0	19
111	Characterization of Inner Retinal Hyperreflective Alterations in Early Cognitive Impairment on Adaptive Optics Scanning Laser Ophthalmoscopy. , 2019, 60, 3527.		19
112	Optical coherence tomography angiography reveals progressive worsening of retinal vascular geometry in diabetic retinopathy and improved geometry after panretinal photocoagulation. PLoS ONE, 2019, 14, e0226629.	1.1	19
113	Comparison of Zeiss Cirrus and Optovue RTVue OCT Angiography Systems: A Quantitative and Qualitative Approach Examining the Three Capillary Networks in Diabetic Retinopathy. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, e198-e205.	0.4	19
114	Ophthalmic Manifestations of Amyotrophic Lateral Sclerosis (An American Ophthalmological Society) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	19
115	A case of recurrent, self-inflicted handheld laser retinopathy. Journal of AAPOS, 2016, 20, 168-170.	0.2	18
116	Peripapillary retinal splitting visualized on OCT in glaucoma and glaucoma suspect patients. PLoS ONE, 2017, 12, e0182816.	1.1	18
117	OCT Angiography Imaging in Serpiginous Choroidopathy. Ophthalmology Retina, 2018, 2, 351-359.	1.2	18
118	Designing visible-light optical coherence tomography towards clinics. Quantitative Imaging in Medicine and Surgery, 2019, 9, 769-781.	1.1	18
119	Early onset vitreous amyloidosis in familial amyloidotic polyneuropathy with a transthyretin Glu54Gly mutation is associated with elevated vitreous VEGF. British Journal of Ophthalmology, 2007, 91, 1607-1609.	2.1	16
120	In vivo snapshot hyperspectral image analysis of age-related macular degeneration. , 2010, 2010, 5363-6.		16
121	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. Ophthalmology, 2021, 128, 1109-1112.	2.5	16
122	Imaging Characteristics of Dry Age-Related Macular Degeneration. Seminars in Ophthalmology, 2011, 26, 156-166.	0.8	15
123	STRUCTURAL AND FUNCTIONAL IMPLICATIONS OF SEVERE FOVEAL DYSTOPIA IN EPIRETINAL MEMBRANES. Retina, 2012, 32, 340-348.	1.0	15
124	Retinal toxicity found in a patient with systemic lupus erythematosus prior to 5 years of treatment with hydroxychloroquine. Rheumatology, 2014, 53, 2001-2001.	0.9	15
125	CHARACTERIZATION AND CORRELATION OF æJAMPOL DOTSâ€•ON ADAPTIVE OPTICS WITH FOVEAL GRANULARITY ON CONVENTIONAL FUNDUS IMAGING. Retina, 2019, 39, 235-246.	1.0	15
126	Spectrally dependent roll-off in visible-light optical coherence tomography. Optics Letters, 2020, 45, 2680.	1.7	15

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127	OPTICAL COHERENCE TOMOGRAPHY FINDINGS IN DEFERASIROX-RELATED MACULOPATHY. <i>Retinal Cases and Brief Reports</i> , 2010, 4, 229-232.	0.3	14
128	LONGITUDINAL QUANTITATIVE EVALUATION OF OUTER RETINAL LESIONS IN ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY USING OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2017, 37, 851-857.	1.0	14
129	Acute Hyperglycemia Reverses Neurovascular Coupling During Dark to Light Adaptation in Healthy Subjects on Optical Coherence Tomography Angiography. , 2020, 61, 38.		14
130	Visible-light optical coherence tomography oximetry based on circumpapillary scan and graph-search segmentation. <i>Biomedical Optics Express</i> , 2018, 9, 3640.	1.5	14
131	Retinal Imaging With Adaptive Optics Scanning Laser Ophthalmoscopy in Unexplained Central Ring Scotoma. <i>JAMA Ophthalmology</i> , 2008, 126, 543.	2.6	13
132	Blood velocity measurement in the posterior segment of the rabbit eye using combined spectral Doppler and power Doppler ultrasound. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 93-101.	1.0	13
133	Retinal Vessel Caliber Among People With Acquired Immunodeficiency Syndrome: Relationships With Visual Function. <i>American Journal of Ophthalmology</i> , 2012, 153, 428-433.e1.	1.7	13
134	Overlap between telangiectasia and photoreceptor loss increases with progression of macular telangiectasia type 2. <i>PLoS ONE</i> , 2019, 14, e0224393.	1.1	13
135	Idiopathic Macular Hole Preferred Practice Pattern [®] . <i>Ophthalmology</i> , 2020, 127, P184-P222.	2.5	13
136	Presumed ocular tuberculosis presenting as a branch retinal vein occlusion in the absence of retinal vasculitis or uveitis. <i>British Journal of Ophthalmology</i> , 2007, 91, 981-982.	2.1	12
137	LOSS OF EXTERNAL LIMITING MEMBRANE INTEGRITY PREDICTS PROGRESSION OF HYDROXYCHLOROQUINE RETINAL TOXICITY AFTER DRUG DISCONTINUATION. <i>Retina</i> , 2016, 36, 1951-1957.	1.0	12
138	Structure-function Relationships in Uveitic Cystoid Macular Edema: Using En Face Optical Coherence Tomography to Predict Vision. <i>Ocular Immunology and Inflammation</i> , 2016, 24, 274-281.	1.0	12
139	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN ADULT-ONSET FOVEOMACULAR VITELLIFORM DYSTROPHY. <i>Retina</i> , 2018, 38, 600-605.	1.0	12
140	Exploring the relationship between collaterals and vessel density in retinal vein occlusions using optical coherence tomography angiography. <i>PLoS ONE</i> , 2019, 14, e0215790.	1.1	12
141	Reversed Neurovascular Coupling on Optical Coherence Tomography Angiography Is the Earliest Detectable Abnormality before Clinical Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2020, 9, 3523.	1.0	12
142	Photoreceptor oxidative stress in hyperoxia-induced proliferative retinopathy accelerates rd8 degeneration. <i>PLoS ONE</i> , 2017, 12, e0180384.	1.1	12
143	Limitation of 25-Gauge Vitrectomy Instrumentation in Highly Myopic Eyes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2007, 38, 437-438.	0.4	11
144	Deep Capillary Geometric Perfusion Deficits on OCT Angiography Detect Clinically Referable Eyes with Diabetic Retinopathy. <i>Ophthalmology Retina</i> , 2022, 6, 1194-1205.	1.2	11

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145	Deep Capillary Nonperfusion on OCT Angiography Predicts Complications in Eyes with Referable Nonproliferative Diabetic Retinopathy. <i>Ophthalmology Retina</i> , 2023, 7, 14-23.	1.2	11
146	Dark hypopyon in <i>Streptococcus bovis</i> endogenous endophthalmitis: clinicopathologic correlations. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2011, 1, 39-41.	1.2	10
147	RETICULAR PSEUDODRUSEN ON INFRARED IMAGING ARE TOPOGRAPHICALLY DISTINCT FROM SUBRETINAL DRUSENOID DEPOSITS ON EN FACE OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2015, 35, 2593-2603.	1.0	10
148	LONGITUDINAL QUANTITATIVE EVALUATION OF PHOTORECEPTOR VOLUME FOLLOWING REPAIR OF MACULA-OFF RETINAL DETACHMENT. <i>Retina</i> , 2016, 36, 1432-1438.	1.0	10
149	Projection resolved optical coherence tomography angiography to distinguish flow signal in retinal angiomatous proliferation from flow artifact. <i>PLoS ONE</i> , 2019, 14, e0217109.	1.1	10
150	Retinal Disease in Marfan Syndrome: From the Marfan Eye Consortium of Chicago. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 936-941.	0.4	10
151	Review of en-face choroidal imaging using spectral-domain optical coherence tomography. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2013, 2, 69-73.	0.4	10
152	Perspectives on diabetic retinopathy from advanced retinal vascular imaging. <i>Eye</i> , 2022, 36, 319-327.	1.1	10
153	Retinal dialysis and detachment in a child after airbag deployment. <i>Journal of AAPOS</i> , 2011, 15, 203-204.	0.2	9
154	Retinal Toxicity of Systemic Medications. <i>International Ophthalmology Clinics</i> , 2012, 52, 149-166.	0.3	9
155	Sildenafil Attenuates Vaso-Obliteration and Neovascularization in a Mouse Model of Retinopathy of Prematurity. , 2014, 55, 1493.		9
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