Amani A Fawzi

List of Publications by Year
in descending order

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225 papers	8,429 citations	66234 42 h-index	71532 76 g-index
227 all docs	227 docs citations	227 times ranked	6645 citing authors

#	Article	IF	Citations
1	Review for Diagnostics of the Year: Inflammatory Choroidal Neovascularization â€“ Imaging Update. Ocular Immunology and Inflammation, 2023, 31, 819-825.	1.0	2
2	Deep Capillary Nonperfusion on OCT Angiography Predicts Complications in Eyes with Referable Nonproliferative Diabetic Retinopathy. Ophthalmology Retina, 2023, 7, 14-23.	1.2	11
3	AI-based monitoring of retinal fluid in disease activity and under therapy. Progress in Retinal and Eye Research, 2022, 86, 100972.	7.3	30
4	Advanced OCT Analysis of Biopsy-proven Vitreoretinal Lymphoma. American Journal of Ophthalmology, 2022, 238, 16-26.	1.7	22
5	Perspectives on diabetic retinopathy from advanced retinal vascular imaging. Eye, 2022, 36, 319-327.	1.1	10
6	Diabetic macular ischaemia- a new therapeutic target?. Progress in Retinal and Eye Research, 2022, 89, 101033.	7.3	34
7	Navigating the White Dot Syndromes with Optical Coherence Tomography (OCT) and OCT Angiography (OCT-A). Ocular Immunology and Inflammation, 2022, 30, 664-674.	1.0	4
8	Acute Macular Neuroretinopathy and Paracentral Acute Middle Maculopathy. , 2022, , 3217-3227.		0
9	Limited hyperoxia-induced proliferative retinopathy: A model of persistent retinal vascular dysfunction, preretinal fibrosis and hyaloidal vascular reprogramming for retinal rescue. PLoS ONE, 2022, 17, e0267576.	1.1	4
10	Deep Capillary Geometric Perfusion Deficits on OCT Angiography Detect Clinically Referable Eyes with Diabetic Retinopathy. Ophthalmology Retina, 2022, 6, 1194-1205.	1.2	11
11	Exploring the Relationship Between Multilayered Choroidal Neovascularization and Choriocapillaris Flow Deficits in AMD. , 2021, 62, 12.		7
12	Re: Bontzos etÂal.: Nonresponders to Ranibizumab Anti-VEGF Treatment Are Actually Short-term Responders: A Prospective Spectral-Domain OCT Study (Ophthalmol Retina. 2020;4:1138-1145). Ophthalmology Retina, 2021, 5, e3.	1.2	0
13	Assessment of retinal microvascular health by optical coherence tomography angiography among persons with HIV. Aids, 2021, 35, 1321-1324.	1.0	5
14	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
15	Macrophage-Like Cell Density Is Increased in Proliferative Diabetic Retinopathy Characterized by Optical Coherence Tomography Angiography. , 2021, 62, 2.		41
16	Diagnostic and Therapeutic Challenges. Retina, 2021, 41, 1780-1785.	1.0	1
17	AOSLO imaging in poppers maculopathy shows high resolution loss of central macular cones. American Journal of Ophthalmology Case Reports, 2021, 23, 101166.	0.4	3
18	Presumed retinal pericapillary astrocytic hamartoma: multimodal imaging findings of a novel hamartomatous lesion. British Journal of Ophthalmology, 2021, 105, 1711-1715.	2.1	0

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19	Early-stage macular telangiectasia type 2 vascular abnormalities are associated with interdigitation zone disruption. PLoS ONE, 2021, 16, e0259811.	1.1	4
20	Posterior Vitreous Detachment, Retinal Breaks, and Lattice Degeneration Preferred Practice PatternÂ®. Ophthalmology, 2020, 127, P146-P181.	2.5	41
21	Retinal and Ophthalmic Artery Occlusions Preferred Practice PatternÂ®. Ophthalmology, 2020, 127, P259-P287.	2.5	97
22	Diabetic Retinopathy Preferred Practice PatternÂ®. Ophthalmology, 2020, 127, P66-P145.	2.5	341
23	Retinal Vein Occlusions Preferred Practice PatternÂ®. Ophthalmology, 2020, 127, P288-P320.	2.5	46
24	Retinal Imaging in Alzheimerâ€™s Disease: In Search of the Holy Grail. Ophthalmology, 2020, 127, 119-121.	2.5	5
25	Idiopathic Epiretinal Membrane and Vitreomacular Traction Preferred Practice PatternÂ®. Ophthalmology, 2020, 127, P145-P183.	2.5	20
26	Age-Related Macular Degeneration Preferred Practice PatternÂ®. Ophthalmology, 2020, 127, P1-P65.	2.5	167
27	Idiopathic Macular Hole Preferred Practice PatternÂ®. Ophthalmology, 2020, 127, P184-P222.	2.5	13
28	Rationale for American Society of Retina Specialists Best Practice Recommendations for Conducting Vitreoretinal Surgery During the Coronavirus Disease-19 Era. Journal of Vitreoretinal Diseases, 2020, 4, 420-429.	0.2	2
29	Reply. Ophthalmology, 2020, 127, e60.	2.5	0
30	Optic nerve head reactive retinal astrocytic tumor treated with photodynamic therapy. American Journal of Ophthalmology Case Reports, 2020, 19, 100827.	0.4	1
31	Perivenular Capillary Loss: An Early, Quantifiable Change in Macular Telangiectasia Type 2. Translational Vision Science and Technology, 2020, 9, 5.	1.1	3
32	Topographic Relationship between Telangiectasia and Cone Mosaic Disruption in Macular Telangiectasia Type 2. Journal of Clinical Medicine, 2020, 9, 3149.	1.0	4
33	Reversed Neurovascular Coupling on Optical Coherence Tomography Angiography Is the Earliest Detectable Abnormality before Clinical Diabetic Retinopathy. Journal of Clinical Medicine, 2020, 9, 3523.	1.0	12
34	Caffeine Delays Retinal Neurovascular Coupling during Dark to Light Adaptation in Healthy Eyes Revealed by Optical Coherence Tomography Angiography. , 2020, 61, 37.		4
35	Acute Hyperglycemia Reverses Neurovascular Coupling During Dark to Light Adaptation in Healthy Subjects on Optical Coherence Tomography Angiography. , 2020, 61, 38.		14
36	Spectrally dependent roll-off in visible-light optical coherence tomography. Optics Letters, 2020, 45, 2680.	1.7	15

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37	Superficial capillary perfusion on optical coherence tomography angiography differentiates moderate and severe nonproliferative diabetic retinopathy. PLoS ONE, 2020, 15, e0240064.	1.1	24
38	Acute Macular Neuroretinopathy and Paracentral Acute Middle Maculopathy. , 2020, , 1-11.		0
39	Imaging of Retinal Vascular Disease. Retina Atlas, 2020, , 107-125.	0.0	1
40	Detecting age-related macular degeneration (AMD) biomarker images using MFCC and texture features. , 2020, , .		3
41	Multimodal Imaging of CRB1 Retinitis Pigmentosa with a Peripheral Retinal Tumor. Retinal Cases and Brief Reports, 2020, Publish Ahead of Print, .	0.3	1
42	949. Use of Optical Coherence Tomography Angiography to Assess Microvascular Health Among Persons with HIV: Employing the Retina as a Convenient Window. Open Forum Infectious Diseases, 2020, 7, S507-S507.	0.4	1
43	Explainable Deep Learning for Biomarker Classification of OCT Images. , 2020, , .		9
44	Retinal Blood Velocity and Flow in Early Diabetes and Diabetic Retinopathy Using Adaptive Optics Scanning Laser Ophthalmoscopy. Journal of Clinical Medicine, 2019, 8, 1165.	1.0	42
45	Exploring the relationship between collaterals and vessel density in retinal vein occlusions using optical coherence tomography angiography. PLoS ONE, 2019, 14, e0215790.	1.1	12
46	Characterization of Inner Retinal Hyperreflective Alterations in Early Cognitive Impairment on Adaptive Optics Scanning Laser Ophthalmoscopy. , 2019, 60, 3527.		19
47	Overlap between telangiectasia and photoreceptor loss increases with progression of macular telangiectasia type 2. PLoS ONE, 2019, 14, e0224393.	1.1	13
48	Imaging and Biomarkers in Diabetic Macular Edema and Diabetic Retinopathy. Current Diabetes Reports, 2019, 19, 95.	1.7	77
49	Designing visible-light optical coherence tomography towards clinics. Quantitative Imaging in Medicine and Surgery, 2019, 9, 769-781.	1.1	18
50	Parafoveal vessel changes in primary open-angle glaucoma and normal-tension glaucoma using optical coherence tomography angiography . Clinical Ophthalmology, 2019, Volume 13, 1935-1945.	0.9	7
51	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
52	Projection resolved optical coherence tomography angiography to distinguish flow signal in retinal angiomatous proliferation from flow artifact. PLoS ONE, 2019, 14, e0217109.	1.1	10
53	Progression of subclinical choroidal neovascularization in age-related macular degeneration. PLoS ONE, 2019, 14, e0217805.	1.1	41
54	Improved Macular Capillary Flow on Optical Coherence Tomography Angiography After Panretinal Photocoagulation for Proliferative Diabetic Retinopathy. American Journal of Ophthalmology, 2019, 206, 217-227.	1.7	48

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55	Progression characteristics of ellipsoid zone loss in macular telangiectasia type 2. Acta Ophthalmologica, 2019, 97, e998-e1005.	0.6	22
56	An overview of optical coherence tomography angiography and the posterior pole. Therapeutic Advances in Ophthalmology, 2019, 11, 251584141984024.	0.8	24
57	Parafoveal vessel loss and correlation between peripapillary vessel density and cognitive performance in amnestic mild cognitive impairment and early Alzheimerâ€™s Disease on optical coherence tomography angiography. PLoS ONE, 2019, 14, e0214685.	1.1	81
58	Hemodynamic Response of the Three Macular Capillary Plexuses in Dark Adaptation and Flicker Stimulation Using Optical Coherence Tomography Angiography. , 2019, 60, 694.		42
59	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
60	Vertical Hyperreflective Lesions on Optical Coherence Tomography in Vitreoretinal Lymphoma. JAMA Ophthalmology, 2019, 137, 194.	1.4	47
61	CHARACTERIZATION AND CORRELATION OF â€œJAMPOL DOTSâ€•ON ADAPTIVE OPTICS WITH FOVEAL GRANULARITY ON CONVENTIONAL FUNDUS IMAGING. Retina, 2019, 39, 235-246.	1.0	15
62	MULTILEVEL ISCHEMIA IN DISORGANIZATION OF THE RETINAL INNER LAYERS ON PROJECTION-RESOLVED OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2019, 39, 1588-1594.	1.0	30
63	MULTIMODAL IMAGING OF ACUTE EXUDATIVE POLYMORPHOUS VITELLIFORM MACULOPATHY WITH OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY AND ADAPTIVE OPTICS SCANNING LASER OPHTHALMOSCOPY. Retinal Cases and Brief Reports, 2019, 13, 195-198.	0.3	4
64	Speckle reduction in visible-light optical coherence tomography using scan modulation. Neurophotonics, 2019, 6, 1.	1.7	24
65	Drusen diagnosis comparison between hyper-spectral and color retinal images. Biomedical Optics Express, 2019, 10, 914.	1.5	5
66	Acute macular neuroretinopathy associated with influenza vaccination with decreased flow at the deep capillary plexus on OCT angiography. American Journal of Ophthalmology Case Reports, 2018, 10, 96-100.	0.4	42
67	OCT Angiography Imaging in Serpiginous Choroidopathy. Ophthalmology Retina, 2018, 2, 351-359.	1.2	18
68	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN ADULT-ONSET FOVEOMACULAR VITELLIFORM DYSTROPHY. Retina, 2018, 38, 600-605.	1.0	12
69	CHARACTERIZING PHOTORECEPTOR CHANGES IN ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY USING ADAPTIVE OPTICS. Retina, 2018, 38, 39-48.	1.0	19
70	RETINAL CAPILLARY DENSITY IN PATIENTS WITH BIRDSHOT CHORIORETINOPATHY. Retina, 2018, 38, 387-394.	1.0	22
71	RESIDUAL CHOROIDAL VESSELS IN ATROPHY CAN MASQUERADE AS CHOROIDAL NEOVASCULARIZATION ON OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2018, 38, 1289-1300.	1.0	21
72	Diagnostic and Therapeutic Challenges. Retina, 2018, 38, 432-437.	1.0	0

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73	PRESENTATION OF CENTRAL SEROUS CHORIORETINOPATHY IN TWO HUSBAND AND WIFE COUPLES. Retinal Cases and Brief Reports, 2018, 12, 100-102.	0.3	1
74	Prevalence of Subclinical CNV and Choriocapillaris Nonperfusion in Fellow Eyes of Unilateral Exudative AMD on OCT Angiography. Translational Vision Science and Technology, 2018, 7, 19.	1.1	45
75	Statistical Model of Optical Coherence Tomography Angiography Parameters That Correlate With Severity of Diabetic Retinopathy. , 2018, 59, 4292.		72
76	Diagnostic and Therapeutic Challenges. Retina, 2018, 38, 1876-1880.	1.0	0
77	Morphological Implications of Vascular Structures Not Visualized on Optical Coherence Tomography Angiography in Retinal Vein Occlusion. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, 392-396.	0.4	8
78	Projection-Resolved OCT Angiography of Microvascular Changes in Paracentral Acute Middle Maculopathy and Acute Macular Neuroretinopathy. , 2018, 59, 2913.		76
79	Human Parafoveal Capillary Vascular Anatomy and Connectivity Revealed by Optical Coherence Tomography Angiography. , 2018, 59, 3858.		95
80	Importance of Considering the Middle Capillary Plexus on OCT Angiography in Diabetic Retinopathy. , 2018, 59, 2167.		97
81	Volume-Rendered Projection-Resolved OCT Angiography: 3D Lesion Complexity Is Associated With Therapy Response in Wet Age-Related Macular Degeneration. , 2018, 59, 1944.		20
82	Visible-light optical coherence tomography oximetry based on circumpapillary scan and graph-search segmentation. Biomedical Optics Express, 2018, 9, 3640.	1.5	14
83	Endothelin-1 is associated with fibrosis in proliferative diabetic retinopathy membranes. PLoS ONE, 2018, 13, e0191285.	1.1	23
84	Visualizing Structure and Vascular Interactions: Macular Nonperfusion in Three Capillary Plexuses. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, e182-e190.	0.4	7
85	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
86	En Face Optical Coherence Tomography. , 2018, , 117-127.		0
87	Human Retinal Imaging by Visible-light Optical Coherence Tomography. , 2018, , .		0
88	Reply. American Journal of Ophthalmology, 2017, 174, 180-181.	1.7	0
89	Keeping the Name of Acute Posterior Multifocal Placoid Pigment Epitheliopathy. JAMA Ophthalmology, 2017, 135, 186.	1.4	2
90	White Vitreous Deposits After Subtenon Steroid Injection. JAMA Ophthalmology, 2017, 135, 391.	1.4	0

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91	Comparative data on SD-OCT for the retinal nerve fiber layer and retinal macular thickness in a large cohort with Marfan syndrome. Ophthalmic Genetics, 2017, 38, 34-38.	0.5	9
92	ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY ON OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2017, 37, 2084-2094.	1.0	54
93	Optical Coherence Tomography Angiography. JAMA Ophthalmology, 2017, 135, 675.	1.4	20
94	Serum Phosphate and Retinal Microvascular Changes: The Multi-Ethnic Study of Atherosclerosis and the Beaver Dam Eye Study. Ophthalmic Epidemiology, 2017, 24, 371-380.	0.8	8
95	Anterior Segment Optical Coherence Tomography Angiography for Identification of Iris Vasculature and Staging of Iris Neovascularization: A Pilot Study. Current Eye Research, 2017, 42, 1136-1142.	0.7	53
96	Bayer Filter Snapshot Hyperspectral Fundus Camera for Human Retinal Imaging. Current Eye Research, 2017, 42, 629-635.	0.7	22
97	OCT angiography and visible-light OCT in diabetic retinopathy. Vision Research, 2017, 139, 191-203.	0.7	54
98	Diagnostic and Therapeutic Challenges. Retina, 2017, 37, 1209-1214.	1.0	3
99	Adaptive Optics Scanning Laser Ophthalmoscopy and Multimodal Imaging of Peau D'Orange in Pseudoxanthoma Elasticum. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 436-440.	0.4	1
100	Visualization of Photoreceptors in Birdshot Chorioretinopathy Using Adaptive Optics Scanning Laser Ophthalmoscopy: A Pilot Study. Ocular Immunology and Inflammation, 2017, 25, 615-625.	1.0	5
101	Consensus on Optical Coherence Tomographic Angiography Nomenclature. JAMA Ophthalmology, 2017, 135, 377.	1.4	24
102	Optical Coherence Tomographic Angiography Imaging in Age-Related Macular Degeneration. Ophthalmology and Eye Diseases, 2017, 9, 117917211668607.	1.2	36
103	LONGITUDINAL QUANTITATIVE EVALUATION OF OUTER RETINAL LESIONS IN ACUTE POSTERIOR MULTIFOCAL PLACOID PIGMENT EPITHELIOPATHY USING OPTICAL COHERENCE TOMOGRAPHY. Retina, 2017, 37, 851-857.	1.0	14
104	SEMIAUTOMATED QUANTITATIVE APPROACH TO CHARACTERIZE TREATMENT RESPONSE IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2017, 37, 1492-1498.	1.0	36
105	ASSESSMENT OF RETINAL BLOOD FLOW IN DIABETIC RETINOPATHY USING DOPPLER FOURIER-DOMAIN OPTICAL COHERENCE TOMOGRAPHY. Retina, 2017, 37, 2001-2007.	1.0	31
106	Correspondence. Retinal Cases and Brief Reports, 2017, 11, e3-e3.	0.3	2
107	Choriocapillaris Nonperfusion is Associated With Poor Visual Acuity in Eyes With Reticular Pseudodrusen. American Journal of Ophthalmology, 2017, 174, 42-55.	1.7	117
108	Macular Effects of Silicone Oil Tamponade: Optical Coherence Tomography Findings During and After Silicone Oil Removal. Current Eye Research, 2017, 42, 98-103.	0.7	21

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109	Snapshot hyperspectral retinal imaging using compact spectral resolving detector array. Journal of Biophotonics, 2017, 10, 830-839.	1.1	26
110	Optical coherence tomography angiography of retinal vascular occlusions produced by imaging-guided laser photocoagulation. Biomedical Optics Express, 2017, 8, 3571.	1.5	24
111	Retinal oximetry in humans using visible-light optical coherence tomography [Invited]. Biomedical Optics Express, 2017, 8, 1415.	1.5	52
112	Quantifying Microvascular Abnormalities With Increasing Severity of Diabetic Retinopathy Using Optical Coherence Tomography Angiography. , 2017, 58, BIO307.		263
113	Adaptive Optics Reveals Photoreceptor Abnormalities in Diabetic Macular Ischemia. PLoS ONE, 2017, 12, e0169926.	1.1	78
114	Peripapillary retinal splitting visualized on OCT in glaucoma and glaucoma suspect patients. PLoS ONE, 2017, 12, e0182816.	1.1	18
115	Photoreceptor oxidative stress in hyperoxia-induced proliferative retinopathy accelerates rd8 degeneration. PLoS ONE, 2017, 12, e0180384.	1.1	12
116	Quantitative Analysis of En Face Spectral-Domain Optical Coherence Tomography Imaging in Polypoidal Choroidal Vasculopathy. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 126-133.	0.4	4
117	Visible-Light Optical Coherence Tomography Angiography for Monitoring Laser-Induced Choroidal Neovascularization in Mice. , 2016, 57, OCT86.		25
118	Diagnostic and Therapeutic Challenges. Retina, 2016, 36, 221-226.	1.0	0
119	Visible light optical coherence tomography measure retinal oxygen metabolic response to systemic oxygenation (Conference Presentation). , 2016, , .		0
120	Diagnostic and Therapeutic Challenges. Retina, 2016, 36, 1403-1407.	1.0	0
121	CHARACTERIZATION OF THE MIDDLE CAPILLARY PLEXUS USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN HEALTHY AND DIABETIC EYES. Retina, 2016, 36, 2039-2050.	1.0	144
122	LONGITUDINAL QUANTITATIVE EVALUATION OF PHOTORECEPTOR VOLUME FOLLOWING REPAIR OF MACULA-OFF RETINAL DETACHMENT. Retina, 2016, 36, 1432-1438.	1.0	10
123	Deep Retinal Capillary Nonperfusion Is Associated With Photoreceptor Disruption in Diabetic Macular Ischemia. American Journal of Ophthalmology, 2016, 168, 129-138.	1.7	204
124	Dissociations of the Fluocinolone Acetonide Implant: The Multicenter Uveitis Steroid Treatment (MUST) Trial and Follow-up Study. American Journal of Ophthalmology, 2016, 164, 29-36.	1.7	20
125	Retinal nerve fiber layer thickness in amnestic mild cognitive impairment: Caseâ€control study and metaâ€analysis. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 4, 85-93.	1.2	51
126	Five-Year Safety and Performance Results from the Argus II Retinal Prosthesis System Clinical Trial. Ophthalmology, 2016, 123, 2248-2254.	2.5	281

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127	Macular sub-layer thinning and association with pulmonary function tests in Amyotrophic Lateral Sclerosis. Scientific Reports, 2016, 6, 29187.	1.6	32
128	LOSS OF EXTERNAL LIMITING MEMBRANE INTEGRITY PREDICTS PROGRESSION OF HYDROXYCHLOROQUINE RETINAL TOXICITY AFTER DRUG DISCONTINUATION. Retina, 2016, 36, 1951-1957.	1.0	12
129	DISCORDANCE BETWEEN BLUE-LIGHT AUTOFLUORESCENCE AND NEAR-INFRARED AUTOFLUORESCENCE IN AGE-RELATED MACULAR DEGENERATION. Retina, 2016, 36, S137-S146.	1.0	21
130	The International Retinal Imaging Symposium (IRIS IV) 2016. Retina, 2016, 36, S1.	1.0	1
131	Reply. Journal of AAPOS, 2016, 20, 286-287.	0.2	0
132	Dual-band optical coherence tomography using a single supercontinuum laser source. Journal of Biomedical Optics, 2016, 21, 066013.	1.4	25
133	Multimodal Imaging and Choroidal Volumetric Changes After Half-fluence PDT in Central Serous Chorioretinopathy. Current Eye Research, 2016, 41, 97-106.	0.7	8
134	New associations of classic acute macular neuroretinopathy. British Journal of Ophthalmology, 2016, 100, 389-394.	2.1	73
135	A case of recurrent, self-inflicted handheld laser retinopathy. Journal of AAPOS, 2016, 20, 168-170.	0.2	18
136	Structure-function Relationships in Uveitic Cystoid Macular Edema: Using En Face Optical Coherence Tomography to Predict Vision. Ocular Immunology and Inflammation, 2016, 24, 274-281.	1.0	12
137	Ex Vivo Confocal Spectroscopy of Autofluorescence in Age-Related Macular Degeneration. PLoS ONE, 2016, 11, e0162869.	1.1	4
138	Hyperoxia-Induced Proliferative Retinopathy: Early Interruption of Retinal Vascular Development with Severe and Irreversible Neurovascular Disruption. PLoS ONE, 2016, 11, e0166886.	1.1	22
139	Long-Term Evaluation of MEK Inhibitor Retinal Toxicity With Multimodal Imaging. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 76-77.	0.4	8
140	Adaptive Optics Imaging in Laser Pointer Maculopathy. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 782-785.	0.4	6
141	Fundus Autofluorescence Patterns of Submacular Fluid Resolution Following Repair of Macula-Involving Rhegmatogenous Retinal Detachments. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 1020-1029.	0.4	1
142	Inner retinal oxygen metabolism in the 50/10 oxygen-induced retinopathy model. Scientific Reports, 2015, 5, 16752.	1.6	32
143	A Validated Phenotyping Algorithm for Genetic Association Studies in Age-related Macular Degeneration. Scientific Reports, 2015, 5, 12875.	1.6	5
144	A Mouse Model for Laser-induced Choroidal Neovascularization. Journal of Visualized Experiments, 2015, , e53502.	0.2	48

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145	Human retinal imaging using visible-light optical coherence tomography guided by scanning laser ophthalmoscopy. Biomedical Optics Express, 2015, 6, 3701.	1.5	66
146	Reply. Retina, 2015, 35, e68-e69.	1.0	0
147	IDIOPATHIC MULTIFOCAL CHOROIDITIS/PUNCTATE INNER CHOROIDOPATHY WITH ACUTE PHOTORECEPTOR LOSS OR DYSFUNCTION OUT OF PROPORTION TO CLINICALLY VISIBLE LESIONS. Retina, 2015, 35, 334-343.	1.0	47
148	RETICULAR PSEUDODRUSEN ON INFRARED IMAGING ARE TOPOGRAPHICALLY DISTINCT FROM SUBRETINAL DRUSENOID DEPOSITS ON EN FACE OPTICAL COHERENCE TOMOGRAPHY. Retina, 2015, 35, 2593-2603.	1.0	10
149	Correspondence. Retina, 2015, 35, e48-e49.	1.0	0
150	Prevention of Hydroxychloroquine-Related Retinal Toxic Effectsâ€"Reply. JAMA Ophthalmology, 2015, 133, 492.	1.4	1
151	Simultaneous optical coherence tomography angiography and fluorescein angiography in rodents with normal retina and laser-induced choroidal neovascularization. Optics Letters, 2015, 40, 5782.	1.7	24
152	Visible light optical coherence tomography measures retinal oxygen metabolic response to systemic oxygenation. Light: Science and Applications, 2015, 4, e334-e334.	7.7	133
153	Association of Diabetic Macular Nonperfusion With Outer Retinal Disruption on Optical Coherence Tomography. JAMA Ophthalmology, 2015, 133, 1036.	1.4	105
154	Long-Term Results from an Epiretinal Prosthesis to Restore Sight to the Blind. Ophthalmology, 2015, 122, 1547-1554.	2.5	224
155	Spectrum of Retinal Vascular Diseases Associated With Paracentral Acute Middle Maculopathy. American Journal of Ophthalmology, 2015, 160, 26-34.e1.	1.7	199
156	Fourteen Patients With Fifty-Eight Eyesâ€"Reply. JAMA Ophthalmology, 2015, 133, 357.	1.4	0
157	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
158	Outcome of Treatment of Uveitic MacularÂEdema. Ophthalmology, 2015, 122, 2351-2359.	2.5	77
159	Retinal Disease in Marfan Syndrome: From the Marfan Eye Consortium of Chicago. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 936-941.	0.4	10
160	Ophthalmic Manifestations of Amyotrophic Lateral Sclerosis (An American Ophthalmological Society) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	19
161	Endothelin Receptor-A Antagonist Attenuates Retinal Vascular and Neuroretinal Pathology in Diabetic Mice. , 2014, 55, 2516.		36
162	Clinicopathologic report of ocular involvement in ALS patients with C9orf72 mutation. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 569-580.	1.1	26

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163	Multimodal Imaging in Persistent Placoid Maculopathy. JAMA Ophthalmology, 2014, 132, 38.	1.4	36
164	MULTIMODAL IMAGING OF WHITE AND DARK WITHOUT PRESSURE FUNDUS LESIONS. Retina, 2014, 34, 2376-2387.	1.0	29
165	GOOD VISUAL OUTCOME AFTER REPAIR OF A VERY LARGE MACULAR HOLE WITH NEUROSENSORY RETINAL OPERCULUM. Retinal Cases and Brief Reports, 2014, 8, 138-140.	0.3	0
166	Sildenafil Attenuates Vaso-Obliteration and Neovascularization in a Mouse Model of Retinopathy of Prematurity. , 2014, 55, 1493.		9
167	Correlation Between Clinical Signs and Optical Coherence Tomography With Enhanced Depth Imaging Findings in Patients With Birdshot Chorioretinopathy. JAMA Ophthalmology, 2014, 132, 929.	1.4	45
168	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
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