# Nadia K Waheed

## List of Publications by Citations



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|---|---|---|---|
| 126 papers | 6,332 citations | 39 h-index | 78 g-index |
| 131 ext. papers | 7,832 ext. citations | 3.9 avg, IF | 6.2 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 126 | IMAGE ARTIFACTS IN OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. *Retina*, **2015**, 35, 2163-80 | 3.6 | 684 |
| 125 | Optical coherence tomography angiography. *Progress in Retinal and Eye Research*, **2018**, 64, 1-55 | 20.5 | 659 |
| 124 | A review of optical coherence tomography angiography (OCTA). *International Journal of Retina and Vitreous*, **2015**, 1, 5 | 2.9 | 534 |
| 123 | Spectral-domain optical coherence tomography angiography of choroidal neovascularization. *Ophthalmology*, **2015**, 122, 1228-38 | 7.3 | 292 |
| 122 | DETECTION OF MICROVASCULAR CHANGES IN EYES OF PATIENTS WITH DIABETES BUT NOT CLINICAL DIABETIC RETINOPATHY USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. *Retina*, **2015**, 35, 2364-70 | 3.6 | 250 |
| 121 | Optical Coherence Tomography Angiography of Type 1 Neovascularization in Age-Related Macular Degeneration. *American Journal of Ophthalmology*, **2015**, 160, 739-48.e2 | 4.9 | 235 |
| 120 | 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 |
| 119 | Ultrahigh-speed swept-source OCT angiography in exudative AMD. *Ophthalmic Surgery Lasers and Imaging Retina*, **2014**, 45, 496-505 | 1.4 | 171 |
| 118 | Investigating the choriocapillaris and choroidal vasculature with new optical coherence tomography technologies. *Progress in Retinal and Eye Research*, **2016**, 52, 130-55 | 20.5 | 170 |
| 117 | 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 |
| 116 | Association of Choroidal Neovascularization and Central Serous Chorioretinopathy With Optical Coherence Tomography Angiography. *JAMA Ophthalmology*, **2015**, 133, 899-906 | 3.9 | 147 |
| 115 | Analysis of morphological features and vascular layers of choroid in diabetic retinopathy using spectral-domain optical coherence tomography. *JAMA Ophthalmology*, **2013**, 131, 1267-74 | 3.9 | 138 |
| 114 | Select Features of Diabetic Retinopathy on Swept-Source Optical Coherence Tomographic Angiography Compared With Fluorescein Angiography and Normal Eyes. *JAMA Ophthalmology*, **2016**, 134, 644-50 | 3.9 | 138 |
| 113 | Choroidal Neovascularization Analyzed on Ultrahigh-Speed Swept-Source Optical Coherence Tomography Angiography Compared to Spectral-Domain Optical Coherence Tomography Angiography. *American Journal of Ophthalmology*, **2016**, 164, 80-8 | 4.9 | 118 |
| 112 | ULTRAHIGH SPEED SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF RETINAL AND CHORIOCAPILLARIS ALTERATIONS IN DIABETIC PATIENTS WITH AND WITHOUT RETINOPATHY. *Retina*, **2017**, 37, 11-21 | 3.6 | 112 |
| 111 | OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF TYPE 3 NEOVASCULARIZATION SECONDARY TO AGE-RELATED MACULAR DEGENERATION. *Retina*, **2015**, 35, 2229-35 | 3.6 | 105 |
| 110 | Retinal Capillary Network and Foveal Avascular Zone in Eyes with Vein Occlusion and Fellow Eyes Analyzed With Optical Coherence Tomography Angiography **2016**, 57, OCT486-94 | | 101 |

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| 109 | 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 |
| 108 | CHARACTERIZING THE EFFECT OF ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY ON TREATMENT-NAIVE CHOROIDAL NEOVASCULARIZATION USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. *Retina*, **2015**, 35, 2252-9 | 3.6 | 92 |
| 107 | Choroidal analysis in healthy eyes using swept-source optical coherence tomography compared to spectral domain optical coherence tomography. *American Journal of Ophthalmology*, **2014**, 157, 1272-1281.e1 | 4.9 | 84 |
| 106 | TOWARD QUANTITATIVE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY: Visualizing Blood Flow Speeds in Ocular Pathology Using Variable Interscan Time Analysis. *Retina*, **2016**, 36 Suppl 1, S118-S126 | 3.6 | 83 |
| 105 | Visualizing the Choriocapillaris Under Drusen: Comparing 1050-nm Swept-Source Versus 840-nm Spectral-Domain Optical Coherence Tomography Angiography **2016**, 57, OCT585-90 | | 80 |
| 104 | Evaluation of Preretinal Neovascularization in Proliferative Diabetic Retinopathy Using Optical Coherence Tomography Angiography. *Ophthalmic Surgery Lasers and Imaging Retina*, **2016**, 47, 115-9 | 1.4 | 68 |
| 103 | Optical Coherence Tomography Angiography of Dry Age-Related Macular Degeneration. *Developments in Ophthalmology*, **2016**, 56, 91-100 | | 65 |
| 102 | AN AUTOMATIC, INTERCAPILLARY AREA-BASED ALGORITHM FOR QUANTIFYING DIABETES-RELATED CAPILLARY DROPOUT USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. *Retina*, **2016**, 36 Suppl 1, S93-S101 | 3.6 | 61 |
| 101 | En face imaging of the choroid in polypoidal choroidal vasculopathy using swept-source optical coherence tomography. *American Journal of Ophthalmology*, **2015**, 159, 634-43 | 4.9 | 57 |
| 100 | OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY TO DETECT MACULAR CAPILLARY ISCHEMIA IN PATIENTS WITH INNER RETINAL CHANGES AFTER RESOLVED DIABETIC MACULAR EDEMA. *Retina*, **2018**, 38, 2277-2284 | 3.6 | 54 |
| 99 | Long-term Progression of Type 1 Neovascularization in Age-related Macular Degeneration Using Optical Coherence Tomography Angiography. *American Journal of Ophthalmology*, **2018**, 187, 10-20 | 4.9 | 53 |
| 98 | Analysis of the thickness and vascular layers of the choroid in eyes with geographic atrophy using spectral-domain optical coherence tomography. *Retina*, **2014**, 34, 306-12 | 3.6 | 52 |
| 97 | Contemporary retinal imaging techniques in diabetic retinopathy: a review. *Clinical and Experimental Ophthalmology*, **2016**, 44, 289-99 | 2.4 | 51 |
| 96 | Subretinal Hyperreflective Material Imaged With Optical Coherence Tomography Angiography. *American Journal of Ophthalmology*, **2016**, 169, 235-248 | 4.9 | 50 |
| 95 | Impact of Binarization Thresholding and Brightness/Contrast Adjustment Methodology on Optical Coherence Tomography Angiography Image Quantification. *American Journal of Ophthalmology*, **2019**, 205, 54-65 | 4.9 | 49 |
| 94 | Visualization of the Retinal Vasculature Using Wide-Field Montage Optical Coherence Tomography Angiography. *Ophthalmic Surgery Lasers and Imaging Retina*, **2015**, 46, 611-6 | 1.4 | 49 |
| 93 | Choriocapillaris changes in dry age-related macular degeneration and geographic atrophy: a review. *Eye and Vision (London, England)*, **2018**, 5, 22 | 4.9 | 49 |
| 92 | Distinguishing Diabetic Macular Edema From Capillary Nonperfusion Using Optical Coherence Tomography Angiography. *Ophthalmic Surgery Lasers and Imaging Retina*, **2016**, 47, 108-14 | 1.4 | 48 |

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|---|---|---|---|
| 91 | Punctate inner choroidopathy: A review. *Survey of Ophthalmology*, **2017**, 62, 113-126 | 6.1 | 46 |
| 90 | Quantifying Microvascular Changes Using OCT Angiography in Diabetic Eyes without Clinical Evidence of Retinopathy. *Ophthalmology Retina*, **2018**, 2, 418-427 | 3.8 | 41 |
| 89 | Visualization of changes in the foveal avascular zone in both observed and treated diabetic macular edema using optical coherence tomography angiography. *International Journal of Retina and Vitreous*, **2017**, 3, 19 | 2.9 | 40 |
| 88 | Characterization of Choroidal Layers in Normal Aging Eyes Using Enface Swept-Source Optical Coherence Tomography. *PLoS ONE*, **2015**, 10, e0133080 | 3.7 | 39 |
| 87 | QUANTIFICATION OF RETINAL CAPILLARY NONPERFUSION IN DIABETICS USING WIDE-FIELD OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. *Retina*, **2020**, 40, 412-420 | 3.6 | 36 |
| 86 | Choriocapillaris Loss in Advanced Age-Related Macular Degeneration. *Journal of Ophthalmology*, **2018**, 2018, 8125267 | 2 | 35 |
| 85 | Optical coherence tomography angiography analysis of macular vessel density before and after anti-VEGF therapy in eyes with diabetic retinopathy. *International Ophthalmology*, **2019**, 39, 2361-2371 | 2.2 | 32 |
| 84 | The Definition, Rationale, and Effects of Thresholding in OCT Angiography. *Ophthalmology Retina*, **2017**, 1, 435-447 | 3.8 | 32 |
| 83 | CLINICAL TRIAL ENDPOINTS FOR OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. *Retina*, **2016**, 36 Suppl 1, S83-S92 | 3.6 | 32 |
| 82 | CORRELATION OF SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY AND CLINICAL ACTIVITY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. *Retina*, **2016**, 36, 2265-2273 | 3.6 | 29 |
| 81 | Sequential Optical Coherence Tomographic Angiography for Diagnosis and Treatment of Choroidal Neovascularization in Multifocal Choroiditis. *JAMA Ophthalmology*, **2015**, 133, 1087-90 | 3.9 | 26 |
| 80 | Morphology and Vascular Layers of the Choroid in Stargardt Disease Analyzed Using Spectral-Domain Optical Coherence Tomography. *American Journal of Ophthalmology*, **2015**, 160, 1276-1284.e1 | 4.8 | 26 |
| 79 | Three-Dimensional Enhanced Imaging of Vitreoretinal Interface in Diabetic Retinopathy Using Swept-Source Optical Coherence Tomography. *American Journal of Ophthalmology*, **2016**, 162, 140-149.e1 | 4.9 | 25 |
| 78 | En Face Doppler Optical Coherence Tomography Measurement of Total Retinal Blood Flow in Diabetic Retinopathy and Diabetic Macular Edema. *JAMA Ophthalmology*, **2017**, 135, 244-251 | 3.9 | 22 |
| 77 | Optical coherence tomography in the preoperative and postoperative management of macular hole and epiretinal membrane. *British Journal of Ophthalmology*, **2014**, 98 Suppl 2, ii20-3 | 5.5 | 22 |
| 76 | Controlling for Artifacts in Widefield Optical Coherence Tomography Angiography Measurements of Non-Perfusion Area. *Scientific Reports*, **2019**, 9, 9096 | 4.9 | 21 |
| 75 | Expanded spectral domain-OCT findings in the early detection of hydroxychloroquine retinopathy and changes following drug cessation. *International Journal of Retina and Vitreous*, **2016**, 2, 18 | 2.9 | 21 |
| 74 | Visualization of Changes in the Choriocapillaris, Choroidal Vessels, and Retinal Morphology After Focal Laser Photocoagulation Using OCT Angiography **2016**, 57, OCT356-61 | | 20 |

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| 73 | Polypoidal Choroidal Vasculopathy on Swept-Source Optical Coherence Tomography Angiography with Variable Interscan Time Analysis. *Translational Vision Science and Technology*, **2017**, 6, 4 | 3.3 | 17 |
| 72 | SPATIAL DISTRIBUTION OF CHORIOCAPILLARIS IMPAIRMENT IN EYES WITH CHOROIDAL NEOVASCULARIZATION SECONDARY TO AGE-RELATED MACULAR DEGENERATION: A Quantitative OCT Angiography Study. *Retina*, **2020**, 40, 428-445 | 3.6 | 17 |
| 71 | Optical Coherence Tomography Angiography of Retinal Vein Occlusion. *Developments in Ophthalmology*, **2016**, 56, 132-8 | | 17 |
| 70 | Optical coherence tomography angiography (OCTA) flow speed mapping technology for retinal diseases. *Expert Review of Medical Devices*, **2018**, 15, 875-882 | 3.5 | 17 |
| 69 | Cardiac-Gated En Face Doppler Measurement of Retinal Blood Flow Using Swept-Source Optical Coherence Tomography at 100,000 Axial Scans per Second **2015**, 56, 2522-30 | | 15 |
| 68 | Parafoveal Retinal Vessel Density Assessment by Optical Coherence Tomography Angiography in Healthy Eyes. *Ophthalmic Surgery Lasers and Imaging Retina*, **2018**, 49, S5-S17 | 1.4 | 15 |
| 67 | DISTINGUISHING INTRARETINAL MICROVASCULAR ABNORMALITIES FROM RETINAL NEOVASCULARIZATION USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. *Retina*, **2020**, 40, 1686-1695 | 3.6 | 15 |
| 66 | A Framework for Multiscale Quantitation of Relationships Between Choriocapillaris Flow Impairment and Geographic Atrophy Growth. *American Journal of Ophthalmology*, **2020**, 214, 172-187 | 4.9 | 14 |
| 65 | Model-to-Data Approach for Deep Learning in Optical Coherence Tomography Intraretinal Fluid Segmentation. *JAMA Ophthalmology*, **2020**, 138, 1017-1024 | 3.9 | 14 |
| 64 | Non-neovascular age-related macular degeneration with subretinal fluid. *British Journal of Ophthalmology*, **2021**, 105, 1415-1420 | 5.5 | 14 |
| 63 | Early hydroxychloroquine retinopathy: optical coherence tomography abnormalities preceding Humphrey visual field defects. *British Journal of Ophthalmology*, **2019**, 103, 1600-1604 | 5.5 | 13 |
| 62 | Analysis of Choroidal and Retinal Vasculature in Inherited Retinal Degenerations Using Optical Coherence Tomography Angiography. *Ophthalmic Surgery Lasers and Imaging Retina*, **2016**, 47, 120-7 | 1.4 | 12 |
| 61 | Repeatability of binarization thresholding methods for optical coherence tomography angiography image quantification. *Scientific Reports*, **2020**, 10, 15368 | 4.9 | 12 |
| 60 | Macular and Peripapillary Optical Coherence Tomography Angiography Metrics Predict Progression in Diabetic Retinopathy: A Sub-analysis of TIME-2b Study Data. *American Journal of Ophthalmology*, **2020**, 219, 66-76 | 4.9 | 11 |
| 59 | Analyzing Relative Blood Flow Speeds in Choroidal Neovascularization Using Variable Interscan Time Analysis OCT Angiography. *Ophthalmology Retina*, **2018**, 2, 306-319 | 3.8 | 11 |
| 58 | 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 |
| 57 | A practical guide to optical coherence tomography angiography interpretation. *International Journal of Retina and Vitreous*, **2020**, 6, 55 | 2.9 | 10 |
| 56 | High-Speed, Ultrahigh-Resolution Spectral-Domain OCT with Extended Imaging Range Using Reference Arm Length Matching. *Translational Vision Science and Technology*, **2020**, 9, 12 | 3.3 | 10 |

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| 55 | Topographic analysis of macular choriocapillaris flow deficits in diabetic retinopathy using swept-source optical coherence tomography angiography. *International Journal of Retina and Vitreous*, **2020**, 6, 6 | 2.9 | 9 |
| 54 | Global Analysis of Macular Choriocapillaris Perfusion in Dry Age-Related Macular Degeneration using Swept-Source Optical Coherence Tomography Angiography **2019**, 60, 4985-4990 | | 9 |
| 53 | Optical coherence tomography angiography artifacts in retinal pigment epithelial detachment. *Canadian Journal of Ophthalmology*, **2017**, 52, 419-424 | 1.4 | 8 |
| 52 | Repeatability and reproducibility of vessel density measurements on optical coherence tomography angiography in diabetic retinopathy. *Graefes Archive for Clinical and Experimental Ophthalmology*, **2020**, 258, 1687-1695 | 3.8 | 8 |
| 51 | A low glycemic diet protects disease-prone Nrf2-deficient mice against age-related macular degeneration. *Free Radical Biology and Medicine*, **2020**, 150, 75-86 | 7.8 | 8 |
| 50 | Retinal Nonperfusion Relationship to Arteries or Veins Observed on Widefield Optical Coherence Tomography Angiography in Diabetic Retinopathy **2019**, 60, 4310-4318 | | 8 |
| 49 | Characteristics and racial variations of polypoidal choroidal vasculopathy in tertiary centers in the United States and United Kingdom. *International Journal of Retina and Vitreous*, **2017**, 3, 9 | 2.9 | 8 |
| 48 | Association of a polymorphism in the BIRC6 gene with pseudoexfoliative glaucoma. *PLoS ONE*, **2014**, 9, e105023 | 3.7 | 8 |
| 47 | Optical Coherence Tomography Angiography of Chorioretinal Diseases. *Ophthalmic Surgery Lasers and Imaging Retina*, **2016**, 47, 848-61 | 1.4 | 8 |
| 46 | Intravitreal Combined Aflibercept® Anti-Platelet-Derived Growth Factor Receptor ® for Neovascular Age-Related Macular Degeneration: Results of the Phase 2 CAPELLA Trial. *Ophthalmology*, **2020**, 127, 211-220 | 7.3 | 8 |
| 45 | Repeatability and Reproducibility of Photoreceptor Density Measurement in the Macula Using the Spectralis High Magnification Module. *Ophthalmology Retina*, **2020**, 4, 1083-1092 | 3.8 | 7 |
| 44 | Association of IGF1 and VEGFA polymorphisms with diabetic retinopathy in Pakistani population. *Acta Diabetologica*, **2020**, 57, 237-245 | 3.9 | 7 |
| 43 | 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 |
| 42 | VISUALIZATION OF CHOROIDAL NEOVASCULARIZATION USING TWO COMMERCIALLY AVAILABLE SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY DEVICES. *Retina*, **2019**, 39, 1682-1692 | 3.6 | 6 |
| 41 | Accuracy and Reliability in Differentiating Retinal Arteries and Veins Using Widefield En Face OCT Angiography. *Translational Vision Science and Technology*, **2019**, 8, 60 | 3.3 | 6 |
| 40 | Mean macular intercapillary area in eyes with diabetic macular oedema after anti-vascular endothelial growth factor therapy and its association with treatment response. *Clinical and Experimental Ophthalmology*, **2021**, 49, 714-723 | 2.4 | 6 |
| 39 | OCT in the Management of Diabetic Macular Edema. *Current Ophthalmology Reports*, **2013**, 1, 128-133 | 1.8 | 5 |
| 38 | Application of Novel Software Algorithms to Spectral-Domain Optical Coherence Tomography for Automated Detection of Diabetic Retinopathy. *Ophthalmic Surgery Lasers and Imaging Retina*, **2016**, 47, 410-7 | 1.4 | 4 |

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| 37 | Effects of enhanced depth imaging and en face averaging on optical coherence tomography angiography image quantification. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2020**, 258, 979-986 | 3.8 | 4 |
| 36 | The long-term effects of anti-vascular endothelial growth factor therapy on the optical coherence tomography angiographic appearance of neovascularization in age-related macular degeneration. *International Journal of Retina and Vitreous*, **2020**, 6, 39 | 2.9 | 4 |
| 35 | Macular Vessel Density in Diabetic Retinopathy Patients: How Can We Accurately Measure and What Can It Tell Us?. *Clinical Ophthalmology*, **2021**, 15, 1517-1527 | 2.5 | 4 |
| 34 | Retinal Imaging Using a Confocal Scanning Laser Ophthalmoscope-Based High-Magnification Module. *Ophthalmology Retina*, **2021**, 5, 438-449 | 3.8 | 4 |
| 33 | Image Averaging, a Powerful Tool in Optical Coherence Tomography and Optical Coherence Tomography Angiography. *JAMA Ophthalmology*, **2017**, 135, 1204-1205 | 3.9 | 4 |
| 32 | Morphological changes in intraretinal microvascular abnormalities after anti-VEGF therapy visualized on optical coherence tomography angiography. *Eye and Vision (London, England)*, **2020**, 7, 29 | 4.9 | 3 |
| 31 | Test-retest variability of microperimetry in geographic atrophy. *International Journal of Retina and Vitreous*, **2020**, 6, 16 | 2.9 | 3 |
| 30 | Diversity in optical coherence tomography normative databases: moving beyond race. *International Journal of Retina and Vitreous*, **2020**, 6, 5 | 2.9 | 3 |
| 29 | Visual and anatomic outcomes of sustained single agent anti-VEGF treatment versus double anti-VEGF switching in the treatment of persistent diabetic macular edema. *International Journal of Retina and Vitreous*, **2020**, 6, 17 | 2.9 | 3 |
| 28 | Combined Multimodal Analysis of Peripheral Retinal and Macular Circulation in Diabetic Retinopathy (COPRA Study). *Ophthalmology Retina*, **2019**, 3, 580-588 | 3.8 | 3 |
| 27 | Developing a potential retinal OCT biomarker for local growth of geographic atrophy. *Biomedical Optics Express*, **2020**, 11, 5181-5196 | 3.5 | 3 |
| 26 | Efficient and high accuracy 3-D OCT angiography motion correction in pathology. *Biomedical Optics Express*, **2021**, 12, 125-146 | 3.5 | 3 |
| 25 | OCT-OCTA segmentation: combining structural and blood flow information to segment Bruch's membrane. *Biomedical Optics Express*, **2021**, 12, 84-99 | 3.5 | 3 |
| 24 | MACULAR ATROPHY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: A Pilot Post Hoc Analysis of Patients With Pigment Epithelial Detachments. *Retina*, **2020**, 40, 266-272 | 3.6 | 3 |
| 23 | Choroidal nonperfusion on optical coherence tomography angiography in a case of unilateral posterior segment ocular sarcoidosis misdiagnosed as MEWDS. *American Journal of Ophthalmology Case Reports*, **2020**, 20, 100944 | 1.3 | 3 |
| 22 | 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 |
| 21 | Growth Modeling for Quantitative, Spatially Resolved Geographic Atrophy Lesion Kinetics. *Translational Vision Science and Technology*, **2021**, 10, 26 | 3.3 | 3 |
| 20 | Analyzing Relative Flow Speeds in Diabetic Retinopathy Using Variable Interscan Time Analysis OCT Angiography. *Ophthalmology Retina*, **2021**, 5, 49-59 | 3.8 | 3 |

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| 19 | Review of gene therapies for age-related macular degeneration.. *Eye*, **2022**, | 4.4 | 2 |
| 18 | Using the Pathophysiology of Dry AMD to Guide Binarization of the Choriocapillaris on OCTA: A Model. *Translational Vision Science and Technology*, **2020**, 9, 44 | 3.3 | 2 |
| 17 | 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 |
| 16 | Diagnosing Persistent Hyper-Transmission Defects on En Face OCT Imaging of Age-Related Macular Degeneration.. *Ophthalmology Retina*, **2022**, | 3.8 | 1 |
| 15 | Maximum a posteriori signal recovery for optical coherence tomography angiography image generation and denoising. *Biomedical Optics Express*, **2021**, 12, 55-68 | 3.5 | 1 |
| 14 | Intravitreal Aflibercept Injection vs Sham as Prophylaxis Against Conversion to Exudative Age-Related Macular Degeneration in High-risk Eyes: A Randomized Clinical Trial. *JAMA Ophthalmology*, **2021**, 139, 542-547 | 3.9 | 1 |
| 13 | Multiscale correlation of microvascular changes on optical coherence tomography angiography with retinal sensitivity in diabetic retinopathy. *Retina*, **2021**, | 3.6 | 1 |
| 12 | Optical coherence tomography angiography distortion correction in widefield montage images. *Quantitative Imaging in Medicine and Surgery*, **2021**, 11, 928-938 | 3.6 | 0 |
| 11 | Correction propagation for user-assisted optical coherence tomography segmentation: general framework and application to Bruchs membrane segmentation. *Biomedical Optics Express*, **2020**, 11, 2830-2848 | 3.5 | 0 |
| 10 | SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN SMALL CHOROIDAL MELANOMAS AND CHOROIDAL NEVI. *Retina*, **2021**, 41, 1182-1192 | 3.6 | 0 |
| 9 | Anterior-segment spectral domain optical coherence tomography in epidermolysis bullosa. *Ocular Surface*, **2020**, 18, 912-919 | 6.5 | 0 |
| 8 | FULL-THICKNESS MACULAR HOLE SIZE BY HYPERTRANSMISSION SIGNAL ON SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY. *Retina*, **2021**, 41, 2059-2065 | 3.6 | 0 |
| 7 | Reply to Correspondence: Impact of Binarization Thresholding and Brightness/Contrast Adjustment Methodology on Optical Coherence Tomography Angiography Image Quantification. *American Journal of Ophthalmology*, **2019**, 207, 433-434 | 4.9 | |
| 6 | Reply: To PMID 26314663. *American Journal of Ophthalmology*, **2015**, 160, 1311-2 | 4.9 | |
| 5 | Can the Onset of Neovascular Age-Related Macular Degeneration Be an Acceptable Endpoint for Prophylactic Clinical Trials?. *Ophthalmologica*, **2021**, 244, 379-386 | 3.7 | |
| 4 | Imaging Choroidal Disorders **2017**, 399-412 | | |
| 3 | Reply. *American Journal of Ophthalmology*, **2016**, 165, 208-9 | 4.9 | |
| 2 | OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY AFTER PHOTOCOAGULATION OF TYPE 2 NEOVASCULARIZATION. *Retinal Cases and Brief Reports*, **2018**, 12, 275-278 | 1.1 | |

# List of Publications

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|---|---|---|
| 1 | Artificial intelligence-based strategies to identify patient populations and advance analysis in age-related macular degeneration clinical trials.. *Experimental Eye Research*, **2022**, 109092 | 3.7 |