

# Yingying Shi

## List of Publications by Year in descending order

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47  
papers

1,283  
citations

471061

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414034

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47  
all docs

47  
docs citations

47  
times ranked

999  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Alterations in the Retinal Microvasculature, Microcirculation, and Microstructure. , 2017, 58, 3804.		118
2	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.	1.7	108
3	Correlations between Choriocapillaris Flow Deficits around Geographic Atrophy and Enlargement Rates Based on Swept-Source OCT Imaging. Ophthalmology Retina, 2019, 3, 478-488.	1.2	90
4	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.	1.2	86
5	Longitudinal Wide-Field Swept-Source OCT Angiography of Neovascularization in Proliferative Diabetic Retinopathy after Panretinal Photocoagulation. Ophthalmology Retina, 2019, 3, 350-361.	1.2	77
6	Quantification of Choriocapillaris with Phansalkar Local Thresholding: Pitfalls to Avoid. American Journal of Ophthalmology, 2020, 213, 161-176.	1.7	74
7	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.	1.1	69
8	Distribution of Diabetic Neovascularization on Ultra-Widefield Fluorescein Angiography and on Simulated Widefield OCT Angiography. American Journal of Ophthalmology, 2019, 207, 110-120.	1.7	59
9	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.	1.7	57
10	Predictive Value of the OCT Double-Layer Sign for Identifying Subclinical Neovascularization in Age-Related Macular Degeneration. Ophthalmology Retina, 2019, 3, 211-219.	1.2	53
11	Visualization of Focal Thinning of the Ganglion Cellâ€“Inner Plexiform Layer in Patients with Mild Cognitive Impairment and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 64, 1261-1273.	1.2	45
12	Impaired retinal microcirculation in patients with Alzheimerâ€™s disease. PLoS ONE, 2018, 13, e0192154.	1.1	41
13	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.	1.7	40
14	Retinal Nonperfusion in Proliferative Diabetic Retinopathy Before and After Panretinal Photocoagulation Assessed by Widefield OCT Angiography. American Journal of Ophthalmology, 2020, 213, 177-185.	1.7	35
15	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.	1.2	21
16	Quantifying choriocapillaris flow deficits using global and localized thresholding methods: a correlation study. Quantitative Imaging in Medicine and Surgery, 2018, 8, 1102-1112.	1.1	19
17	Correlations Between Different Choriocapillaris Flow Deficit Parameters in Normal Eyes Using Swept Source OCT Angiography. American Journal of Ophthalmology, 2020, 209, 18-26.	1.7	19
18	Persistent Hypertransmission Defects Detected on En Face Swept Source Optical Computed Tomography Images Predict the Formation of Geographic Atrophy in Age-Related Macular Degeneration. American Journal of Ophthalmology, 2022, 237, 58-70.	1.7	19

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19	Evaluated Conjunctival Blood Flow Velocity in Daily Contact Lens Wearers. <i>Eye and Contact Lens</i> , 2018, 44, S238-S243.	0.8	17
20	Optical Coherence Tomography Measurements of the Retinal Pigment Epithelium to Bruch Membrane Thickness Around Geographic Atrophy Correlate With Growth. <i>American Journal of Ophthalmology</i> , 2022, 236, 249-260.	1.7	17
21	Automatic geographic atrophy segmentation using optical attenuation in OCT scans with deep learning. <i>Biomedical Optics Express</i> , 2022, 13, 1328.	1.5	17
22	Longitudinal Angiographic Evidence That Intraretinal Microvascular Abnormalities Can Evolve into Neovascularization. <i>Ophthalmology Retina</i> , 2020, 4, 1146-1150.	1.2	16
23	Swept-Source OCT Angiographic Characteristics of Treatment-Naïve Nonexudative Macular Neovascularization in AMD Prior to Exudation. , 2021, 62, 14.		16
24	Choroidal Changes in Eyes With Polypoidal Choroidal Vasculopathy After Anti-VEGF Therapy Imaged With Swept-Source OCT Angiography. , 2021, 62, 5.		16
25	Retinal nerve fiber layer (RNFL) integrity and its relations to retinal microvasculature and microcirculation in myopic eyes. <i>Eye and Vision (London, England)</i> , 2018, 5, 25.	1.4	15
26	Diagnosing Persistent Hypertransmission Defects on En Face OCT Imaging of Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2022, 6, 387-397.	1.2	14
27	Validation of a Compensation Strategy Used to Detect Choriocapillaris Flow Deficits Under Drusen With Swept Source OCT Angiography. <i>American Journal of Ophthalmology</i> , 2020, 220, 115-127.	1.7	13
28	Comparison Between Graders in Detection of Diabetic Neovascularization With Swept Source Optical Coherence Tomography Angiography and Fluorescein Angiography. <i>American Journal of Ophthalmology</i> , 2021, 224, 292-300.	1.7	11
29	Analysis of correlations between local geographic atrophy growth rates and local OCT angiography-measured choriocapillaris flow deficits. <i>Biomedical Optics Express</i> , 2021, 12, 4573.	1.5	11
30	Dose-Response Relationship between Intravitreal Injections and Retinal Nerve Fiber Layer Thinning in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 5, 648-654.	1.2	10
31	Depth-resolved visualization and automated quantification of hyperreflective foci on OCT scans using optical attenuation coefficients. <i>Biomedical Optics Express</i> , 2022, 13, 4175.	1.5	9
32	Interocular asymmetry of choroidal thickness and vascularity index measurements in normal eyes assessed by swept-source optical coherence tomography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 781-795.	1.1	8
33	LONGITUDINAL ANALYSIS OF DIABETIC CHOROIDOPATHY IN PROLIFERATIVE DIABETIC RETINOPATHY TREATED WITH PANRETINAL PHOTOCOAGULATION USING WIDEFIELD SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2022, 42, 417-425.	1.0	8
34	Widefield en face optical coherence tomography monitoring of the peri-venular fern-like pattern of paracentral acute middle maculopathy. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 22, 101047.	0.4	7
35	WIDE-FIELD SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF DIABETIC TRACTIONAL RETINAL DETACHMENTS BEFORE AND AFTER SURGICAL REPAIR. <i>Retina</i> , 2021, 41, 1587-1596.	1.0	7
36	Local Geographic Atrophy Growth Rates Not Influenced by Close Proximity to Non-Exudative Type 1 Macular Neovascularization. , 2022, 63, 20.		6

#	ARTICLE	IF	CITATIONS
37	A Novel Method to Detect and Monitor Retinal Vasculitis Using Swept-Source OCT Angiography. <i>Ophthalmology Retina</i> , 2021, 5, 1226-1234.	1.2	5
38	Growth Modeling for Quantitative, Spatially Resolved Geographic Atrophy Lesion Kinetics. <i>Translational Vision Science and Technology</i> , 2021, 10, 26.	1.1	5
39	Mitigating the effects of choroidal hyper- and hypo-transmission defects on choroidal vascularity index assessments using optical coherence tomography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2932-2946.	1.1	5
40	Wide field swept source OCT angiography of multifocal retinal and choroidal occlusions from embolic triamcinolone acetonide. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 18, 100704.	0.4	4
41	Impact of Cataract Surgery on Low Luminance Visual Acuity Deficit Measurements. <i>Ophthalmology Science</i> , 2022, 2, 100170.	1.0	4
42	Detection of Nonexudative Macular Neovascularization on Structural Optical Coherence Tomography Images using Vision Transformers. <i>Ophthalmology Science</i> , 2022, , 100197.	1.0	4
43	Longitudinal Swept-Source OCT Angiography of Juxtapapillary Retinal Capillary Hemangioblastoma. <i>Ophthalmology Retina</i> , 2020, 4, 956-958.	1.2	3
44	Swept-Source Optical Coherence Tomography Detection of Bruchâ€™s Membrane and Choriocapillaris Abnormalities in Sorsby Macular Dystrophy. <i>Retina</i> , 2022, Publish Ahead of Print, .	1.0	3
45	Comparing Accuracies of Length-Type Geographic Atrophy Growth Rate Metrics Using Atrophy-Front Growth Modeling. <i>Ophthalmology Science</i> , 2022, 2, 100156.	1.0	2
46	Regression of Bilateral Peripapillary Choroidal Neovascularization Associated with Idiopathic Intracranial Hypertension after Systemic Acetazolamide Treatment. <i>Case Reports in Ophthalmology</i> , 0, , 270-275.	0.3	0
47	Author Response: Local Geographic Atrophy Growth Rates Not Influenced by Close Proximity to Non-Exudative Type 1 Macular Neovascularization. , 2022, 63, 11.		0