Jennifer I Lim

List of Publications by Year
in descending order

50 papers	1,211 citations	471509 17 h-index	414414 32 g-index
50 all docs	50 docs citations	50 times ranked	1159 citing authors

#	Article	IF	Citations
1	From Data to Deployment. Ophthalmology, 2022, 129, e43-e59.	5.2	16
2	QUANTITATIVE OPTICAL COHERENCE TOMOGRAPHY REVEALS ROD PHOTORECEPTOR DEGENERATION in EARLY DIABETIC RETINOPATHY. Retina, 2022, 42, 1442-1449.	1.7	7
3	Longitudinal Assessment of Retinal Thinning in Adults With and Without Sickle Cell Retinopathy Using Spectral-Domain Optical Coherence Tomography. JAMA Ophthalmology, 2021, 139, 330.	2.5	13
4	Prevention of Severe Nonproliferative Diabetic Retinopathy Progression With More at Stake Than Visual Acuity. JAMA Ophthalmology, 2021, 139, 714-716.	2.5	2
5	Probabilistic Forecasting of Anti-VEGF Treatment Frequency in Neovascular Age-Related Macular Degeneration. Translational Vision Science and Technology, 2021, 10, 30.	2.2	14
6	Imaging and artificial intelligence for progression of age-related macular degeneration. Experimental Biology and Medicine, 2021, 246, 2159-2169.	2.4	20
7	Bilateral Macular Schisis in a Woman. JAMA Ophthalmology, 2021, 139, 906.	2.5	1
8	VASCULAR COMPLEXITY ANALYSIS IN OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF DIABETIC RETINOPATHY. Retina, 2021, 41, 538-545.	1.7	23
9	Pivotal Evaluation of an Artificial Intelligence System for Autonomous Detection of Referrable and Vision-Threatening Diabetic Retinopathy. JAMA Network Open, 2021, 4, e2134254.	5.9	83
10	ADVERSE EVENTS OF THE ARGUS II RETINAL PROSTHESIS. Retina, 2020, 40, 303-311.	1.7	18
11	QUANTITATIVE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY FEATURES FOR OBJECTIVE CLASSIFICATION AND STAGING OF DIABETIC RETINOPATHY. Retina, 2020, 40, 322-332.	1.7	91
12	Relating retinal blood flow and vessel morphology in sickle cell retinopathy. Eye, 2020, 34, 886-891.	2.1	10
13	Hypotony and the Argus II retinal prosthesis: causes, prevention and management. British Journal of Ophthalmology, 2020, 104, 518-523.	3.9	6
14	â€œIodine Allergyâ€•and the Use of Povidone Iodine for Endophthalmitis Prophylaxis. Journal of Vitreoretinal Diseases, 2020, 4, 65-68.	0.7	6
15	Contrast sensitivity is associated with outerâ€•retina thickness in earlyâ€•stage diabetic retinopathy. Acta Ophthalmologica, 2020, 98, e224-e231.	1.1	18
16	Transfer Learning for Automated OCTA Detection of Diabetic Retinopathy. Translational Vision Science and Technology, 2020, 9, 35.	2.2	78
17	Quantitative analysis of vascular complexity in OCTA of diabetic retinopathy. , 2020, , .		0
18	Supervised Machine Learning Based Multi-Task Artificial Intelligence Classification of Retinopathies. Journal of Clinical Medicine, 2019, 8, 872.	2.4	50

#	Article	IF	Citations
19	Differential Arteryâ€"Vein Analysis Improves the Performance of OCTA Staging of Sickle Cell Retinopathy. Translational Vision Science and Technology, 2019, 8, 3.	2.2	15
20	Electrophysiological and pupillometric measures of inner retina function in nonproliferative diabetic retinopathy. Documenta Ophthalmologica, 2019, 139, 99-111.	2.2	11
21	Outcomes of 25-Gauge Vitrectomy With Relaxing Retinectomy for Retinal Detachment Secondary to Proliferative Vitreoretinopathy. Journal of Vitreoretinal Diseases, 2019, 3, 69-75.	0.7	6
22	Bilateral Blurry Vision in a Human Leukocyte Antigen B27â€"Positive Man. JAMA Ophthalmology, 2019, 137, 579.	2.5	0
23	Longitudinal Study of Peripapillary Thinning in Sickle Cell Hemoglobinopathies. American Journal of Ophthalmology, 2019, 202, 30-36.	3.3	6
24	Distinguishing Between Infectious Endophthalmitis and Noninfectious Inflammation Following Intravitreal Anti-VEGF Injection. Journal of Vitreoretinal Diseases, 2019, 3, 42-44.	0.7	17
25	OCT feature analysis guided artery-vein differentiation in OCTA. Biomedical Optics Express, 2019, 10, 2055.	2.9	27
26	Fully automated geometric feature analysis in optical coherence tomography angiography for objective classification of diabetic retinopathy. Biomedical Optics Express, 2019, 10, 2493.	2.9	23
27	Analysis of Retinal Thinning Using Spectral-domain Optical Coherence Tomography Imaging of Sickle Cell Retinopathy Eyes Compared to Age- and Race-Matched ControlÂEyes. American Journal of Ophthalmology, 2018, 192, 229-238.	3.3	28
28	Association between Visual Acuity and Retinal Layer Metrics in Diabetics with and without Macular Edema. Journal of Ophthalmology, 2018, 2018, 1-8.	1.3	13
29	Color Fundus Image Guided Artery-Vein Differentiation in Optical Coherence Tomography Angiography. , 2018, 59, 4953.		35
30	Combining ODR and Blood Vessel Tracking for Arteryâ€"Vein Classification and Analysis in Color Fundus Images. Translational Vision Science and Technology, 2018, 7, 23.	2.2	19
31	Automated classification and quantitative analysis of arterial and venous vessels in fundus images. , 2018, 10474, .		0
32	Acute Vision Loss and Bilateral Macular Lesions. JAMA Ophthalmology, 2017, 135, 887.	2.5	0
33	Pupillary responses in non-proliferative diabetic retinopathy. Scientific Reports, 2017, 7, 44987.	3.3	50
34	Quantitative characteristics of sickle cell retinopathy in optical coherence tomography angiography. Biomedical Optics Express, 2017, 8, 1741.	2.9	66
35	Computer-aided classification of sickle cell retinopathy using quantitative features in optical coherence tomography angiography. Biomedical Optics Express, 2017, 8, 4206.	2.9	39
36	Retinal Oximetry and Vessel Diameter Measurements With a Commercially Available Scanning Laser Ophthalmoscope in Diabetic Retinopathy. , 2017, 58, 5556.		32

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37	The Effects of Diabetic Retinopathy Stage and Light Flicker on Inner Retinal Oxygen Extraction Fraction. , 2016, 57, 5586.		15
38	Cross-Sectional analysis of neurocognitive function, retinopathy, and retinal thinning by Spectral-Domain optical coherence tomography in sickle cell patients. Middle East African Journal of Ophthalmology, 2016, 23, 79.	0.3	7
39	Conjunctival microvascular haemodynamics in sickle cell retinopathy. Acta Ophthalmologica, 2015, 93, e275-80.	1.1	27
40	Blurred Vision in a Woman Who Had Sphenoid Wing Meningioma. JAMA Ophthalmology, 2015, 133, 1081.	2.5	1
41	One year results of a phase 1 study of the safety and tolerability of combination therapy using sustained release intravitreal triamcinolone acetonide and ranibizumab for subfoveal neovascular AMD. British Journal of Ophthalmology, 2015, 99, 618-623.	3.9	20
42	Enface Thickness Mapping and Reflectance Imaging of Retinal Layers in Diabetic Retinopathy. PLoS ONE, 2015, 10, e0145628.	2.5	8
43	A Method for En Face OCT Imaging of Subretinal Fluid in Age-Related Macular Degeneration. Journal of Ophthalmology, 2014, 2014, 1-6.	1.3	12
44	Sudden-Onset Paracentral Vision Loss. JAMA Ophthalmology, 2014, 132, 1367.	2.5	0
45	Cotton-Wool Spots and Retinal Hemorrhages. JAMA Ophthalmology, 2014, 132, 503.	2.5	4
46	Collaborative Retrospective Macula Society Study of Photodynamic Therapy for Chronic Central Serous Chorioretinopathy. Ophthalmology, 2014, 121, 1073-1078.	5.2	122
47	Smudge in My Vision. JAMA Ophthalmology, 2013, 131, 1637.	2.5	0
48	Ophthalmic manifestations of sickle cell disease. Current Opinion in Ophthalmology, 2012, 23, 533-536.	2.9	31
49	Central Macular Splaying and Outer Retinal Thinning in Asymptomatic Sickle Cell Patients by Spectral-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 2011, 151, 990-994.e1.	3.3	81
50	A COMPARISON OF HYPOXIA-INDUCIBLE FACTOR-Î± IN SURGICALLY EXCISED NEOVASCULAR MEMBRANES OF PATIENTS WITH DIABETES COMPARED WITH IDIOPATHIC EPIRETINAL MEMBRANES IN NONDIABETIC PATIENTS. Retina, 2010, 30, 1472-1478.	1.7	40