Jennifer I Lim

List of Publications by Year
in descending order

50	1,211	471371	414303
papers	citations	17	32
		h-index	g-index

50	50	50	1159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Collaborative Retrospective Macula Society Study of Photodynamic Therapy for Chronic Central Serous Chorioretinopathy. Ophthalmology, 2014, 121, 1073-1078.	2.5	122
2	QUANTITATIVE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY FEATURES FOR OBJECTIVE CLASSIFICATION AND STAGING OF DIABETIC RETINOPATHY. Retina, 2020, 40, 322-332.	1.0	91
3	Pivotal Evaluation of an Artificial Intelligence System for Autonomous Detection of Referrable and Vision-Threatening Diabetic Retinopathy. JAMA Network Open, 2021, 4, e2134254.	2.8	83
4	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.	1.7	81
5	Transfer Learning for Automated OCTA Detection of Diabetic Retinopathy. Translational Vision Science and Technology, 2020, 9, 35.	1.1	78
6	Quantitative characteristics of sickle cell retinopathy in optical coherence tomography angiography. Biomedical Optics Express, 2017, 8, 1741.	1.5	66
7	Pupillary responses in non-proliferative diabetic retinopathy. Scientific Reports, 2017, 7, 44987.	1.6	50
8	Supervised Machine Learning Based Multi-Task Artificial Intelligence Classification of Retinopathies. Journal of Clinical Medicine, 2019, 8, 872.	1.0	50
9	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.	1.0	40
10	Computer-aided classification of sickle cell retinopathy using quantitative features in optical coherence tomography angiography. Biomedical Optics Express, 2017, 8, 4206.	1.5	39
11	Color Fundus Image Guided Artery-Vein Differentiation in Optical Coherence Tomography Angiography. , 2018, 59, 4953.		35
12	Retinal Oximetry and Vessel Diameter Measurements With a Commercially Available Scanning Laser Ophthalmoscope in Diabetic Retinopathy. , 2017, 58, 5556.		32
13	Ophthalmic manifestations of sickle cell disease. Current Opinion in Ophthalmology, 2012, 23, 533-536.	1.3	31
14	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.	1.7	28
15	Conjunctival microvascular haemodynamics in sickle cell retinopathy. Acta Ophthalmologica, 2015, 93, e275-80.	0.6	27
16	OCT feature analysis guided artery-vein differentiation in OCTA. Biomedical Optics Express, 2019, 10, 2055.	1.5	27
17	VASCULAR COMPLEXITY ANALYSIS IN OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF DIABETIC RETINOPATHY. Retina, 2021, 41, 538-545.	1.0	23
18	Fully automated geometric feature analysis in optical coherence tomography angiography for objective classification of diabetic retinopathy. Biomedical Optics Express, 2019, 10, 2493.	1.5	23

#	Article	IF	Citations
19	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.	2.1	20
20	Imaging and artificial intelligence for progression of age-related macular degeneration. Experimental Biology and Medicine, 2021, 246, 2159-2169.	1.1	20
21	Combining ODR and Blood Vessel Tracking for Artery–Vein Classification and Analysis in Color Fundus Images. Translational Vision Science and Technology, 2018, 7, 23.	1.1	19
22	ADVERSE EVENTS OF THE ARGUS II RETINAL PROSTHESIS. Retina, 2020, 40, 303-311.	1.0	18
23	Contrast sensitivity is associated with outer–retina thickness in early–stage diabetic retinopathy. Acta Ophthalmologica, 2020, 98, e224-e231.	0.6	18
24	Distinguishing Between Infectious Endophthalmitis and Noninfectious Inflammation Following Intravitreal Anti-VEGF Injection. Journal of Vitreoretinal Diseases, 2019, 3, 42-44.	0.2	17
25	From Data to Deployment. Ophthalmology, 2022, 129, e43-e59.	2.5	16
26	The Effects of Diabetic Retinopathy Stage and Light Flicker on Inner Retinal Oxygen Extraction Fraction. , 2016, 57, 5586.		15
27	Differential Artery–Vein Analysis Improves the Performance of OCTA Staging of Sickle Cell Retinopathy. Translational Vision Science and Technology, 2019, 8, 3.	1.1	15
28	Probabilistic Forecasting of Anti-VEGF Treatment Frequency in Neovascular Age-Related Macular Degeneration. Translational Vision Science and Technology, 2021, 10, 30.	1.1	14
29	Association between Visual Acuity and Retinal Layer Metrics in Diabetics with and without Macular Edema. Journal of Ophthalmology, 2018, 2018, 1-8.	0.6	13
30	Longitudinal Assessment of Retinal Thinning in Adults With and Without Sickle Cell Retinopathy Using Spectral-Domain Optical Coherence Tomography. JAMA Ophthalmology, 2021, 139, 330.	1.4	13
31	A Method for En Face OCT Imaging of Subretinal Fluid in Age-Related Macular Degeneration. Journal of Ophthalmology, 2014, 2014, 1-6.	0.6	12
32	Electrophysiological and pupillometric measures of inner retina function in nonproliferative diabetic retinopathy. Documenta Ophthalmologica, 2019, 139, 99-111.	1.0	11
33	Relating retinal blood flow and vessel morphology in sickle cell retinopathy. Eye, 2020, 34, 886-891.	1.1	10
34	Enface Thickness Mapping and Reflectance Imaging of Retinal Layers in Diabetic Retinopathy. PLoS ONE, 2015, 10, e0145628.	1.1	8
35	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.	0.5	7
36	QUANTITATIVE OPTICAL COHERENCE TOMOGRAPHY REVEALS ROD PHOTORECEPTOR DEGENERATION in EARLY DIABETIC RETINOPATHY. Retina, 2022, 42, 1442-1449.	1.0	7

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37	Outcomes of 25-Gauge Vitrectomy With Relaxing Retinectomy for Retinal Detachment Secondary to Proliferative Vitreoretinopathy. Journal of Vitreoretinal Diseases, 2019, 3, 69-75.	0.2	6
38	Longitudinal Study of Peripapillary Thinning in Sickle Cell Hemoglobinopathies. American Journal of Ophthalmology, 2019, 202, 30-36.	1.7	6
39	Hypotony and the Argus II retinal prosthesis: causes, prevention and management. British Journal of Ophthalmology, 2020, 104, 518-523.	2.1	6
40	â€œIodine Allergyâ€•and the Use of Povidone Iodine for Endophthalmitis Prophylaxis. Journal of Vitreoretinal Diseases, 2020, 4, 65-68.	0.2	6
41	Cotton-Wool Spots and Retinal Hemorrhages. JAMA Ophthalmology, 2014, 132, 503.	1.4	4
42	Prevention of Severe Nonproliferative Diabetic Retinopathy Progression With More at Stake Than Visual Acuity. JAMA Ophthalmology, 2021, 139, 714-716.	1.4	2
43	Blurred Vision in a Woman Who Had Sphenoid Wing Meningioma. JAMA Ophthalmology, 2015, 133, 1081.	1.4	1
44	Bilateral Macular Schisis in a Woman. JAMA Ophthalmology, 2021, 139, 906.	1.4	1
45	Smudge in My Vision. JAMA Ophthalmology, 2013, 131, 1637.	1.4	0
46	Sudden-Onset Paracentral Vision Loss. JAMA Ophthalmology, 2014, 132, 1367.	1.4	0
47	Acute Vision Loss and Bilateral Macular Lesions. JAMA Ophthalmology, 2017, 135, 887.	1.4	0
48	Bilateral Blurry Vision in a Human Leukocyte Antigen B27â€"Positive Man. JAMA Ophthalmology, 2019, 137, 579.	1.4	0
49	Automated classification and quantitative analysis of arterial and venous vessels in fundus images. , 2018, 10474, .		0
50	Quantitative analysis of vascular complexity in OCTA of diabetic retinopathy. , 2020, , .		0