Paolo S Silva

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56 papers	1,997 citations	24 h-index	44 g-index
61 ext. papers	2,588 ext. citations	4.8 avg, IF	5.08 L-index

#	Paper	IF	Citations
56	COMPARISON OF HANDHELD RETINAL IMAGING WITH ETDRS 7-STANDARD FIELD PHOTOGRAPHY FOR DIABETIC RETINOPATHY AND DIABETIC MACULAR EDEMA.. *Ophthalmology Retina*, **2022**,	3.8	2
55	Prevalence of Diabetic Eye Diseases in American Indians and Alaska Natives (AI/AN) as Identified by the Indian Health ServiceЂs National Teleophthalmology Program Using Ultrawide Field Imaging (UWFI). *Ophthalmic Epidemiology*, **2021**, 1-9	1.9	3
54	Biomarkers for Progression in Diabetic Retinopathy: Expanding Personalized Medicine through Integration of AI with Electronic Health Records. *Seminars in Ophthalmology*, **2021**, 36, 250-257	2.4	3
53	Automated Microaneurysm Counts on Ultrawide Field Color and Fluorescein Angiography Images. *Seminars in Ophthalmology*, **2021**, 36, 315-321	2.4	
52	Factors Affecting Predominantly Peripheral Lesion Identification and Grading. *Translational Vision Science and Technology*, **2021**, 10, 6	3.3	0
51	Retinal Vascular Caliber Association with Nonperfusion and Diabetic Retinopathy Severity Depends on Vascular Caliber Measurement Location. *Ophthalmology Retina*, **2021**, 5, 571-579	3.8	0
50	Current understanding of the molecular and cellular pathology of diabetic retinopathy. *Nature Reviews Endocrinology*, **2021**, 17, 195-206	15.2	53
49	Interaction Between the Distribution of Diabetic Retinopathy Lesions and the Association of Optical Coherence Tomography Angiography Scans With Diabetic Retinopathy Severity. *JAMA Ophthalmology*, **2020**, 138, 1291-1297	3.9	5
48	Diabetic retinopathy and ultrawide field imaging. *Seminars in Ophthalmology*, **2020**, 35, 56-65	2.4	2
47	Quantitative Assessment of the Severity of Diabetic Retinopathy. *American Journal of Ophthalmology*, **2020**, 218, 342-352	4.9	6
46	Vascular Density of Deep, Intermediate and Superficial Vascular Plexuses Are Differentially Affected by Diabetic Retinopathy Severity **2020**, 61, 53		13
45	Optical Coherence Tomography Angiography Projection Artifact Removal: Impact on Capillary Density and Interaction with Diabetic Retinopathy Severity. *Translational Vision Science and Technology*, **2020**, 9, 10	3.3	11
44	Disparity of microaneurysm count between ultrawide field colour imaging and ultrawide field fluorescein angiography in eyes with diabetic retinopathy. *British Journal of Ophthalmology*, **2020**, 104, 1762-1767	5.5	6
43	Effect of phase-plate adjustment on retinal image sharpness and visible retinal area on ultrawide field imaging. *Eye*, **2019**, 33, 587-591	4.4	3
42	Comparison of Early Treatment Diabetic Retinopathy Study Standard 7-Field Imaging With Ultrawide-Field Imaging for Determining Severity of Diabetic Retinopathy. *JAMA Ophthalmology*, **2019**, 137, 65-73	3.9	60
41	Complications of Intravitreous Injections in Patients with Diabetes. *Seminars in Ophthalmology*, **2018**, 33, 42-50	2.4	14
40	The Role of Teleophthalmology in the Management of Diabetic Retinopathy. *Asia-Pacific Journal of Ophthalmology*, **2018**, 7, 17-21	3.5	14

39	Postoperative Complications of Pars Plana Vitrectomy for Diabetic Retinal Disease. *Seminars in Ophthalmology*, **2018**, 33, 126-133	2.4	13
38	Ultrawide field scanning laser ophthalmoscopy imaging of lipemia retinalis. *Acta Ophthalmologica*, **2018**, 96, e643-e646	3.7	3
37	Characterization of Retinal Lesions of Diabetic Retinopathy Using Adaptive Optics Scanning Laser Ophthalmoscopy. *International Journal of Endocrinology*, **2018**, 2018, 7492946	2.7	8
36	Evidence-Based Treatment of Diabetic Macular Edema. *Seminars in Ophthalmology*, **2017**, 32, 56-66	2.4	11
35	Hemorrhage and/or Microaneurysm Severity and Count in Ultrawide Field Images and Early Treatment Diabetic Retinopathy Study Photography. *Ophthalmology*, **2017**, 124, 970-976	7.3	38
34	Evidence for Telemedicine for Diabetic Retinal Disease. *Seminars in Ophthalmology*, **2017**, 32, 22-28	2.4	26
33	Evidence-Based Treatment of Diabetic Retinopathy. *Seminars in Ophthalmology*, **2017**, 32, 67-74	2.4	31
32	Operational Components of Telemedicine Programs for Diabetic Retinopathy. *Current Diabetes Reports*, **2016**, 16, 128	5.6	14
31	Clinical Components of Telemedicine Programs for Diabetic Retinopathy. *Current Diabetes Reports*, **2016**, 16, 129	5.6	23
30	Comparison of Nondiabetic Retinal Findings Identified With Nonmydriatic Fundus Photography vs Ultrawide Field Imaging in an Ocular Telehealth Program. *JAMA Ophthalmology*, **2016**, 134, 330-4	3.9	24
29	Future Promise of and Potential Pitfalls for Automated Detection of Diabetic Retinopathy. *JAMA Ophthalmology*, **2016**, 134, 210-1	3.9	6
28	Vascular Endothelial Growth Factor and Diabetic Retinal Disease. *Seminars in Ophthalmology*, **2016**, 31, 40-8	2.4	35
27	Cone Photoreceptor Irregularity on Adaptive Optics Scanning Laser Ophthalmoscopy Correlates With Severity of Diabetic Retinopathy and Macular Edema **2016**, 57, 6624-6632		35
26	The Role of Plasma Kallikrein-Kinin Pathway in the Development of Diabetic Retinopathy: Pathophysiology and Therapeutic Approaches. *Seminars in Ophthalmology*, **2016**, 31, 19-24	2.4	18
25	Identification of Diabetic Retinopathy and Ungradable Image Rate with Ultrawide Field Imaging in a National Teleophthalmology Program. *Ophthalmology*, **2016**, 123, 1360-7	7.3	77
24	Regional Image Features Model for Automatic Classification between Normal and Glaucoma in Fundus and Scanning Laser Ophthalmoscopy (SLO) Images. *Journal of Medical Systems*, **2016**, 40, 132	5.1	24
23	Automated retinal image analysis for diabetic retinopathy in telemedicine. *Current Diabetes Reports* , **2015**, 15, 14	5.6	43
22	Neural Retinal Disorganization as a Robust Marker of Visual Acuity in Current and Resolved Diabetic Macular Edema. *Diabetes*, **2015**, 64, 2560-70	0.9	117

21	Peripheral Lesions Identified on Ultrawide Field Imaging Predict Increased Risk of Diabetic Retinopathy Progression over 4 Years. *Ophthalmology*, **2015**, 122, 949-56	7.3	160
20	Real-Time Ultrawide Field Image Evaluation of Retinopathy in a Diabetes Telemedicine Program. *Diabetes Care*, **2015**, 38, 1643-9	14.6	28
19	Telemedicine and eye examinations for diabetic retinopathy: a time to maximize real-world outcomes. *JAMA Ophthalmology*, **2015**, 133, 525-6	3.9	24
18	Diabetic Retinopathy Severity and Peripheral Lesions Are Associated with Nonperfusion on Ultrawide Field Angiography. *Ophthalmology*, **2015**, 122, 2465-72	7.3	121
17	Reply: To PMID 24830822. *Retina*, **2015**, 35, e37-8	3.6	
16	Cataract surgery and its complications in diabetic patients. *Seminars in Ophthalmology*, **2014**, 29, 329-37	2.4	48
15	Visual outcomes from pars plana vitrectomy versus combined pars plana vitrectomy, phacoemulsification, and intraocular lens implantation in patients with diabetes. *Retina*, **2014**, 34, 1960-8	3.6	24
14	Disorganization of the retinal inner layers as a predictor of visual acuity in eyes with center-involved diabetic macular edema. *JAMA Ophthalmology*, **2014**, 132, 1309-16	3.9	264
13	Potential efficiency benefits of nonmydriatic ultrawide field retinal imaging in an ocular telehealth diabetic retinopathy program. *Diabetes Care*, **2014**, 37, 50-5	14.6	68
12	Peripheral lesions identified by mydriatic ultrawide field imaging: distribution and potential impact on diabetic retinopathy severity. *Ophthalmology*, **2013**, 120, 2587-2595	7.3	158
11	Genetics of diabetic retinopathy. *Seminars in Ophthalmology*, **2013**, 28, 337-46	2.4	9
10	Nonmydriatic ultrawide field retinal imaging compared with dilated standard 7-field 35-mm photography and retinal specialist examination for evaluation of diabetic retinopathy. *American Journal of Ophthalmology*, **2012**, 154, 549-559.e2	4.9	137
9	Automated Retinal Imaging System (ARIS) compared with ETDRS protocol color stereoscopic retinal photography to assess level of diabetic retinopathy. *Diabetes Technology and Therapeutics*, **2012**, 14, 515-22	8.1	9
8	Comparison of low-light nonmydriatic digital imaging with 35-mm ETDRS seven-standard field stereo color fundus photographs and clinical examination. *Telemedicine Journal and E-Health*, **2012**, 18, 492-9	5.9	22
7	Imager evaluation of diabetic retinopathy at the time of imaging in a telemedicine program. *Diabetes Care*, **2012**, 35, 482-4	14.6	13
6	Telemedicine and diabetic retinopathy: moving beyond retinal screening. *JAMA Ophthalmology*, **2011**, 129, 236-42		50
5	Ocular telemedicine for diabetic retinopathy and the Joslin Vision Network. *Seminars in Ophthalmology*, **2010**, 25, 218-24	2.4	22
4	Effect of systemic medications on onset and progression of diabetic retinopathy. *Nature Reviews Endocrinology*, **2010**, 6, 494-508	15.2	34

3	Vitreous concentration of triamcinolone acetonide after a single transseptal depot injection. *Ocular Immunology and Inflammation*, **2009**, 17, 216-20	2.8	9
2	Ocular telehealth initiatives in diabetic retinopathy. *Current Diabetes Reports*, **2009**, 9, 265-71	5.6	15
1	Role of steroids in the management of diabetic macular edema and proliferative diabetic retinopathy. *Seminars in Ophthalmology*, **2009**, 24, 93-9	2.4	40