

# Jerry D Cavallerano

## List of Publications by Year in descending order

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69  
papers

5,524  
citations

145106

33  
h-index

116156

66  
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71  
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71  
docs citations

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times ranked

5420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Maximizing Visible Retinal Area by Manual Eyelid Lifting With Grading of Diabetic Retinopathy Severity and Detection of Predominantly Peripheral Lesions When Using Ultra-Widefield Imaging. <i>JAMA Ophthalmology</i> , 2022, 140, 421.	1.4	6
2	Comparison of Wide Field Laser Ophthalmoscopy and Early Treatment Diabetic Retinopathy Study Retinal Area for Diabetic Retinopathy. <i>Ophthalmology Science</i> , 2022, , 100190.	1.0	2
3	Factors Affecting Predominantly Peripheral Lesion Identification and Grading. <i>Translational Vision Science and Technology</i> , 2021, 10, 6.	1.1	5
4	Retinal Vascular Caliber Association with Nonperfusion and Diabetic Retinopathy Severity Depends on Vascular Caliber Measurement Location. <i>Ophthalmology Retina</i> , 2021, 5, 571-579.	1.2	8
5	Ultrawide Field Imaging in Diabetic Retinopathy: Exploring the Role of Quantitative Metrics. <i>Journal of Clinical Medicine</i> , 2021, 10, 3300.	1.0	9
6	Optical Coherence Tomography Angiography Projection Artifact Removal: Impact on Capillary Density and Interaction with Diabetic Retinopathy Severity. <i>Translational Vision Science and Technology</i> , 2020, 9, 10.	1.1	19
7	Practice Guidelines for Ocular Telehealth-Diabetic Retinopathy, Third Edition. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 495-543.	1.6	47
8	Long-Term Effect on HbA1c in Poorly Controlled Diabetic Patients Following Nonmydriatic Retinal Image Review at the Time of Endocrinology Visit. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 1265-1270.	1.6	1
9	Disparity of microaneurysm count between ultrawide field colour imaging and ultrawide field fluorescein angiography in eyes with diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2020, 104, 1762-1767.	2.1	14
10	Ultrawide field scanning laser ophthalmoscopy imaging of lipemia retinalis. <i>Acta Ophthalmologica</i> , 2018, 96, e643-e646.	0.6	3
11	Hemorrhage and/or Microaneurysm Severity and Count in Ultrawide Field Images and Early Treatment Diabetic Retinopathy Study Photography. <i>Ophthalmology</i> , 2017, 124, 970-976.	2.5	60
12	Evidence for Telemedicine for Diabetic Retinal Disease. <i>Seminars in Ophthalmology</i> , 2017, 32, 22-28.	0.8	34
13	Identification of Diabetic Retinopathy and Ungradable Image Rate with Ultrawide Field Imaging in a National Teleophthalmology Program. <i>Ophthalmology</i> , 2016, 123, 1360-1367.	2.5	108
14	Operational Components of Telemedicine Programs for Diabetic Retinopathy. <i>Current Diabetes Reports</i> , 2016, 16, 128.	1.7	18
15	Clinical Components of Telemedicine Programs for Diabetic Retinopathy. <i>Current Diabetes Reports</i> , 2016, 16, 129.	1.7	29
16	Comparison of Nondiabetic Retinal Findings Identified With Nonmydriatic Fundus Photography vs Ultrawide Field Imaging in an Ocular Telehealth Program. <i>JAMA Ophthalmology</i> , 2016, 134, 330.	1.4	30
17	Future Promise of and Potential Pitfalls for Automated Detection of Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2016, 134, 210.	1.4	6
18	Diabetic Eye Disease. , 2016, , 907-919.e5.		0

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19	Peripheral Lesions Identified on Ultrawide Field Imaging Predict Increased Risk of Diabetic Retinopathy Progression over 4 Years. <i>Ophthalmology</i> , 2015, 122, 949-956.	2.5	249
20	Real-Time Ultrawide Field Image Evaluation of Retinopathy in a Diabetes Telemedicine Program. <i>Diabetes Care</i> , 2015, 38, 1643-1649.	4.3	40
21	Diabetic Retinopathy Severity and Peripheral Lesions Are Associated with Nonperfusion on Ultrawide Field Angiography. <i>Ophthalmology</i> , 2015, 122, 2465-2472.	2.5	191
22	Gastric Bypass Surgery in Severely Obese Women With Type 1 Diabetes: Anthropometric and Cardiometabolic Effects at 1 and 5 Years Postsurgery. <i>Diabetes Care</i> , 2015, 38, e104-e105.	4.3	12
23	Influence of diabetes and diabetes type on anatomic and visual outcomes following central vein occlusion. <i>Eye</i> , 2014, 28, 259-268.	1.1	12
24	VISUAL OUTCOMES FROM PARS PLANA VITRECTOMY VERSUS COMBINED PARS PLANA VITRECTOMY, PHACOEMULSIFICATION, AND INTRAOCULAR LENS IMPLANTATION IN PATIENTS WITH DIABETES. <i>Retina</i> , 2014, 34, 1960-1968.	1.0	33
25	Potential Efficiency Benefits of Nonmydriatic Ultrawide Field Retinal Imaging in an Ocular Telehealth Diabetic Retinopathy Program. <i>Diabetes Care</i> , 2014, 37, 50-55.	4.3	95
26	Peripheral Lesions Identified by Mydriatic Ultrawide Field Imaging: Distribution and Potential Impact on Diabetic Retinopathy Severity. <i>Ophthalmology</i> , 2013, 120, 2587-2595.	2.5	243
27	Von Hippel-Lindau Disease: A Genetic and Clinical Review. <i>Seminars in Ophthalmology</i> , 2013, 28, 377-386.	0.8	53
28	Proliferative Diabetic Retinopathy. , 2013, , 969-1000.		5
29	Comparison of Low-Light Nonmydriatic Digital Imaging with 35-mm ETDRS Seven-Standard Field Stereo Color Fundus Photographs and Clinical Examination. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 492-499.	1.6	27
30	Imager Evaluation of Diabetic Retinopathy at the Time of Imaging in a Telemedicine Program. <i>Diabetes Care</i> , 2012, 35, 482-484.	4.3	16
31	Nonmydriatic Ultrawide Field Retinal Imaging Compared With Dilated Standard 7-Field 35-mm Photography and Retinal Specialist Examination for Evaluation of Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2012, 154, 549-559.e2.	1.7	180
32	Automated Retinal Imaging System (ARIS) Compared with ETDRS Protocol Color Stereoscopic Retinal Photography to Assess Level of Diabetic Retinopathy. <i>Diabetes Technology and Therapeutics</i> , 2012, 14, 515-522.	2.4	11
33	The Seeing Machine Camera: An Artistic Tool for the Visually Challenged Conceived by a Visually Challenged Artist. <i>Leonardo</i> , 2012, 45, 141-147.	0.2	1
34	Visual Acuity Testing Using Autorefraction or Pinhole Occluder Compared with a Manual Protocol Refraction in Individuals with Diabetes. <i>Ophthalmology</i> , 2011, 118, 537-542.	2.5	25
35	Nonmydriatic Retinal Image Review at Time of Endocrinology Visit Results in Short-Term HbA1c Reduction in Poorly Controlled Patients with Diabetic Retinopathy. <i>Telemedicine Journal and E-Health</i> , 2011, 17, 415-419.	1.6	9
36	Telehealth Practice Recommendations for Diabetic Retinopathy, Second Edition. <i>Telemedicine Journal and E-Health</i> , 2011, 17, 814-837.	1.6	99

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37	Telemedicine and Diabetic Retinopathy. JAMA Ophthalmology, 2011, 129, 236.	2.6	56
38	Protection From Retinopathy and Other Complications in Patients With Type 1 Diabetes of Extreme Duration. Diabetes Care, 2011, 34, 968-974.	4.3	213
39	Ocular Telemedicine for Diabetic Retinopathy and the Joslin Vision Network. Seminars in Ophthalmology, 2010, 25, 218-224.	0.8	25
40	Effect of systemic medications on onset and progression of diabetic retinopathy. Nature Reviews Endocrinology, 2010, 6, 494-508.	4.3	42
41	Effects of Dilation on Electronic-ETDRS Visual Acuity in Diabetic Patients. , 2009, 50, 1580.		6
42	Ocular telehealth initiatives in diabetic retinopathy. Current Diabetes Reports, 2009, 9, 265-271.	1.7	18
43	Altered phase interactions between spontaneous blood pressure and flow fluctuations in type 2 diabetes mellitus: Nonlinear assessment of cerebral autoregulation. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 2279-2292.	1.2	44
44	Diagnosis, Management, and Treatment of Nonproliferative Diabetic Retinopathy. , 2008, , 1775-1791.		1
45	Clinical Factors Associated With Resistance to Microvascular Complications in Diabetic Patients of Extreme Disease Duration. Diabetes Care, 2007, 30, 1995-1997.	4.3	168
46	Global and Regional Effects of Type 2 Diabetes on Brain Tissue Volumes and Cerebral Vasoreactivity. Diabetes Care, 2007, 30, 1193-1199.	4.3	211
47	The Relationship of a Diabetes Telehealth Eye Care Program to Standard Eye Care and Change in Diabetes Health Outcomes. Telemedicine Journal and E-Health, 2007, 13, 635-644.	1.6	33
48	The management of diabetic eye disease in the setting of cataract surgery. Current Opinion in Ophthalmology, 2007, 18, 13-18.	1.3	27
49	Enhanced visual experiences and seeing hardware for reduced vision: A pilot study. Optometry - Journal of the American Optometric Association, 2006, 77, 88-92.	0.6	4
50	Comparison of Nonmydriatic Digital Retinal Imaging versus Dilated Ophthalmic Examination for Nondiabetic Eye Disease in Persons with Diabetes. Ophthalmology, 2006, 113, 833-840.	2.5	53
51	The Sensitivity and Specificity of Nonmydriatic Digital Stereoscopic Retinal Imaging in Detecting Diabetic Retinopathy. Diabetes Care, 2006, 29, 2205-2209.	4.3	141
52	Cerebral Blood Flow Velocity and Periventricular White Matter Hyperintensities in Type 2 Diabetes. Diabetes Care, 2006, 29, 1529-1534.	4.3	144
53	Nonmydriatic teleretinal imaging improves adherence to annual eye examinations in patients with diabetes. Journal of Rehabilitation Research and Development, 2006, 43, 733.	1.6	66
54	Congenital Retinal MacrovesSEL. Retina, 2005, 25, 538-540.	1.0	10

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55	A Modeled Economic Analysis of a Digital Teleophthalmology System As Used by Three Federal Healthcare Agencies for Detecting Proliferative Diabetic Retinopathy. <i>Telemedicine Journal and E-Health</i> , 2005, 11, 641-651.	1.6	96
56	Addition of Primary Care-Based Retinal Imaging Technology to an Existing Eye Care Professional Referral Program Increased the Rate of Surveillance and Treatment of Diabetic Retinopathy. <i>Diabetes Care</i> , 2005, 28, 318-322.	4.3	82
57	Emerging trends in ocular telemedicine: the diabetic retinopathy model. <i>Journal of Telemedicine and Telecare</i> , 2005, 11, 163-166.	1.4	17
58	A telemedicine program for diabetic retinopathy in a Veterans Affairs Medical Center—the Joslin Vision Network Eye Health Care Model. <i>American Journal of Ophthalmology</i> , 2005, 139, 597-604.	1.7	80
59	Nonmydriatic Digital Imaging Alternative for Annual Retinal Examination in Persons With Previously Documented No or Mild Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2005, 140, 667.e1-667.e8.	1.7	51
60	Telehealth Practice Recommendations for Diabetic Retinopathy. <i>Telemedicine Journal and E-Health</i> , 2004, 10, 469-482.	1.6	62
61	Retinopathy in Diabetes. <i>Diabetes Care</i> , 2004, 27, S84-S87.	4.3	853
62	Growth factors and protein kinase C inhibitors as novel therapies for the medical management diabetic retinopathy. <i>Eye</i> , 2004, 18, 117-125.	1.1	19
63	Diabetic Retinopathy. <i>Diabetes Care</i> , 2003, 26, 226-229.	4.3	255
64	USE OF JOSLIN VISION NETWORK DIGITAL-VIDEO NONMYDRIATIC RETINAL IMAGING TO ASSESS DIABETIC RETINOPATHY IN A CLINICAL PROGRAM. <i>Retina</i> , 2003, 23, 215-223.	1.0	93
65	Rapid and durable recovery of visual function in a patient with von hippel-lindau syndrome after systemic therapy with vascular endothelial growth factor receptor inhibitor su5416. <i>Ophthalmology</i> , 2002, 109, 1745-1751.	2.5	123
66	Stereo nonmydriatic digital-video color retinal imaging compared with Early Treatment Diabetic Retinopathy Study seven standard field 35-mm stereo color photos for determining level of diabetic retinopathy <sup>11</sup> The Joslin Vision Network Research Team consists of Rita Botti; Dahlia K. Bursell, Richard M. Calderon, OD; W. Kelley Gardner, BS; Richard Jackson, MD; Paula Katalinic, B. Optom.; Vincent Oâ€™Brien, BS; Philip M. Silver, OD; James Strong, BS; Ann Tolson, BA.. <i>Ophthalmology</i> , 2001, 108, 572-585.	2.5	239
67	Preservation of vision through Weiss ring after dense vitreous hemorrhage. <i>American Journal of Ophthalmology</i> , 1999, 128, 376-378.	1.7	2
68	Diabetic Retinopathy. <i>Diabetes Care</i> , 1998, 21, 143-156.	4.3	570
69	DIABETIC EYE DISEASE. <i>Endocrinology and Metabolism Clinics of North America</i> , 1996, 25, 271-291.	1.2	19