

Ronald P Danis

List of Publications by Year in descending order

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104
papers

8,086
citations

76196

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51492

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105
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105
docs citations

105
times ranked

6971
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Medical Therapies on Retinopathy Progression in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2010, 363, 233-244.	13.9	1,091
2	Relationship between Optical Coherence Tomography Measured Central Retinal Thickness and Visual Acuity in Diabetic Macular Edema. <i>Ophthalmology</i> , 2007, 114, 525-536.	2.5	520
3	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT. <i>Ophthalmology</i> , 2018, 125, 537-548.	2.5	485
4	INTRAVITREAL TRIAMCINOLONE ACETONIDE IN EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2000, 20, 244-250.	1.0	429
5	Secondary Analyses of the Effects of Lutein/Zeaxanthin on Age-Related Macular Degeneration Progression. <i>JAMA Ophthalmology</i> , 2014, 132, 142.	1.4	330
6	Prolonged Effect of Intensive Therapy on the Risk of Retinopathy Complications in Patients With Type 1 Diabetes Mellitus. <i>JAMA Ophthalmology</i> , 2008, 126, 1707.	2.6	301
7	Vitreotomy Outcomes in Eyes with Diabetic Macular Edema and Vitreomacular Traction. <i>Ophthalmology</i> , 2010, 117, 1087-1093.e3.	2.5	249
8	The Effects of Medical Management on the Progression of Diabetic Retinopathy in Persons with Type 2 Diabetes. <i>Ophthalmology</i> , 2014, 121, 2443-2451.	2.5	239
9	Comparison of the Modified Early Treatment Diabetic Retinopathy Study and Mild Macular Grid Laser Photocoagulation Strategies for Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , 2007, 125, 469.	2.6	221
10	Effect of Prior Intensive Therapy in Type 1 Diabetes on 10-Year Progression of Retinopathy in the DCCT/EDIC: Comparison of Adults and Adolescents. <i>Diabetes</i> , 2010, 59, 1244-1253.	0.3	195
11	The Epidemiology of Vitreoretinal Interface Abnormalities as Detected by Spectral-Domain Optical Coherence Tomography. <i>Ophthalmology</i> , 2015, 122, 787-795.	2.5	177
12	Randomized Trial of a Home Monitoring System for Early Detection of Choroidal Neovascularization Home Monitoring of the Eye (HOME) Study. <i>Ophthalmology</i> , 2014, 121, 535-544.	2.5	158
13	Reproducibility of Macular Thickness and Volume Using Zeiss Optical Coherence Tomography in Patients with Diabetic Macular Edema. <i>Ophthalmology</i> , 2007, 114, 1520-1525.	2.5	153
14	Incidence of Cytomegalovirus Retinitis in the Era of Highly Active Antiretroviral Therapy. <i>American Journal of Ophthalmology</i> , 2012, 153, 1016-1024.e5.	1.7	151
15	Inhibition of Preretinal and Optic Nerve Head Neovascularization in Pigs by Intravitreal Triamcinolone Acetonide. <i>Ophthalmology</i> , 1996, 103, 2099-2104.	2.5	147
16	Optical Coherence Tomography Measurements and Analysis Methods in Optical Coherence Tomography Studies of Diabetic Macular Edema. <i>Ophthalmology</i> , 2008, 115, 1366-1371.e1.	2.5	138
17	Sustained Delivery Fluocinolone Acetonide Vitreous Implants. <i>Ophthalmology</i> , 2014, 121, 1892-1903.e3.	2.5	137
18	Color Doppler imaging discloses reduced ocular blood flow velocities in nonexudative age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 1999, 128, 75-80.	1.7	127

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19	Application of Random Forests Methods to Diabetic Retinopathy Classification Analyses. PLoS ONE, 2014, 9, e98587.	1.1	115
20	Age-Related Macular Degeneration. Survey of Ophthalmology, 1998, 43, 134-146.	1.7	108
21	Retinal Thickness on Stratus Optical Coherence Tomography in People with Diabetes and Minimal or No Diabetic Retinopathy. American Journal of Ophthalmology, 2008, 145, 894-901.e1.	1.7	98
22	Methods and Reproducibility of Grading Optimized Digital Color Fundus Photographs in the Age-Related Eye Disease Study 2 (AREDS2 Report Number 2). , 2013, 54, 4548.		96
23	Signal Quality Assessment of Retinal Optical Coherence Tomography Images. , 2012, 53, 2133.		83
24	Intravitreal triamcinolone for choroidal neovascularization in ocular histoplasmosis syndrome. American Journal of Ophthalmology, 2003, 136, 739-741.	1.7	82
25	Effect of Ruboxistaurin on the Visual Acuity Decline Associated with Long-standing Diabetic Macular Edema. , 2009, 50, 1.		79
26	Choroidal perfusion perturbations in non-neovascular age related macular degeneration. British Journal of Ophthalmology, 2002, 86, 209-213.	2.1	76
27	Corticosteroids as an Antiangiogenic Agent for Histoplasmosis-Related Subfoveal Choroidal Neovascularization. Journal of Ocular Pharmacology and Therapeutics, 1999, 15, 425-428.	0.6	74
28	Circularity Index as a Risk Factor for Progression of Geographic Atrophy. Ophthalmology, 2013, 120, 2666-2671.	2.5	72
29	Brightness, Contrast, and Color Balance of Digital versus Film Retinal Images in the Age-Related Eye Disease Study 2. , 2008, 49, 3269.		71
30	Diurnal Variation in Retinal Thickening Measurement by Optical Coherence Tomography in Center-Involved Diabetic Macular Edema. JAMA Ophthalmology, 2006, 124, 1701.	2.6	69
31	Squalamine Lactate Reduces Choroidal Neovascularization in a Laser-Injury Model in the Rat. Retina, 2003, 23, 808-814.	1.0	67
32	Peripheral Retinal Changes Associated with Age-Related Macular Degeneration in the Age-Related Eye Disease Study 2. Ophthalmology, 2017, 124, 479-487.	2.5	65
33	Rationale, Design, and Methods of the Action to Control Cardiovascular Risk in Diabetes Eye Study (ACCORD-EYE). American Journal of Cardiology, 2007, 99, S103-S111.	0.7	62
34	The Cross-sectional and Longitudinal Associations of Diabetic Retinopathy With Cognitive Function and Brain MRI Findings: The Action to Control Cardiovascular Risk in Diabetes (ACCORD) Trial. Diabetes Care, 2014, 37, 3244-3252.	4.3	62
35	Geographic atrophy in patients with advanced dry age-related macular degeneration: current challenges and future prospects. Clinical Ophthalmology, 2015, 9, 2159.	0.9	61
36	Retinal Thickness Measured by Spectral-Domain Optical Coherence Tomography in Eyes Without Retinal Abnormalities: The Beaver Dam Eye Study. American Journal of Ophthalmology, 2015, 159, 445-456.e1.	1.7	60

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37	Clinical Evaluation of Pazopanib Eye Drops versus Ranibizumab Intravitreal Injections in Subjects with Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015, 122, 579-588.	2.5	57
38	Insulin-like Growth Factor-1 Retinal Microangiopathy in the Pig Eye. <i>Ophthalmology</i> , 1997, 104, 1661-1669.	2.5	56
39	Randomized trial of the ForeseeHome monitoring device for early detection of neovascular age-related macular degeneration. The HOme Monitoring of the Eye (HOME) study design "HOME Study report number 1. <i>Contemporary Clinical Trials</i> , 2014, 37, 294-300.	0.8	56
40	Ruboxistaurin: PKC- $\hat{1}^2$ inhibition for complications of diabetes. <i>Expert Opinion on Pharmacotherapy</i> , 2009, 10, 2913-2925.	0.9	54
41	Lack of Association Between Thiazolidinediones and Macular Edema in Type 2 Diabetes. <i>JAMA Ophthalmology</i> , 2010, 128, 312.	2.6	50
42	Proton therapy for exudative age-related macular degeneration: a randomized, sham-controlled clinical trial. <i>American Journal of Ophthalmology</i> , 2002, 134, 905-906.	1.7	47
43	A Randomized Phase 2 Study of an Anti- $\hat{1}^2$ Amyloid Monoclonal Antibody in Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2018, 2, 1028-1040.	1.2	43
44	Choroidal Changes After Suprachoroidal Injection of Triamcinolone Acetonide in Eyes With Macular Edema Secondary to Retinal Vein Occlusion. <i>American Journal of Ophthalmology</i> , 2018, 186, 144-151.	1.7	42
45	QUALITY ISSUES IN INTERPRETATION OF OPTICAL COHERENCE TOMOGRAMS IN MACULAR DISEASES. <i>Retina</i> , 2009, 29, 775-781.	1.0	41
46	Microvascular Changes in Experimental Branch Retinal Vein Occlusion. <i>Ophthalmology</i> , 1987, 94, 1213-1221.	2.5	38
47	CHANGES IN DIABETIC RETINOPATHY SEVERITY WHEN TREATING DIABETIC MACULAR EDEMA WITH RANIBIZUMAB. <i>Retina</i> , 2018, 38, 1896-1904.	1.0	38
48	Comparison of Film and Digital Fundus Photographs in Eyes of Individuals with Diabetes Mellitus. , 2011, 52, 6168.		37
49	COMPARISON OF STANDARDIZED CLINICAL CLASSIFICATION WITH FUNDUS PHOTOGRAPH GRADING FOR THE ASSESSMENT OF DIABETIC RETINOPATHY AND DIABETIC MACULAR EDEMA SEVERITY. <i>Retina</i> , 2013, 33, 1393-1399.	1.0	37
50	Development of a Semi-Automatic Segmentation Method for Retinal OCT Images Tested in Patients with Diabetic Macular Edema. <i>PLoS ONE</i> , 2013, 8, e82922.	1.1	36
51	Darapladib, a Lipoprotein-Associated Phospholipase A2 Inhibitor, in Diabetic Macular Edema. <i>Ophthalmology</i> , 2015, 122, 990-996.	2.5	34
52	AGREEMENT BETWEEN CLINICIAN AND READING CENTER GRADINGS OF DIABETIC RETINOPATHY SEVERITY LEVEL AT BASELINE IN A PHASE 2 STUDY OF INTRAVITREAL BEVACIZUMAB FOR DIABETIC MACULAR EDEMA. <i>Retina</i> , 2008, 28, 36-40.	1.0	32
53	Anatomical effects of dexamethasone intravitreal implant in diabetic macular oedema: a pooled analysis of 3-year phase III trials. <i>British Journal of Ophthalmology</i> , 2016, 100, 796-801.	2.1	32
54	ASSOCIATION OF THE EXTENT OF DIABETIC MACULAR EDEMA AS ASSESSED BY OPTICAL COHERENCE TOMOGRAPHY WITH VISUAL ACUITY AND RETINAL OUTCOME VARIABLES. <i>Retina</i> , 2009, 29, 300-305.	1.0	30

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55	Preretinal and Optic Nerve Head Neovascularization Induced by Photodynamic Venous Thrombosis in Domestic Pigs. <i>JAMA Ophthalmology</i> , 1993, 111, 539.	2.6	29
56	Acarbose Partially Inhibits Microvascular Retinopathy in the Zucker Diabetic Fatty Rat (ZDF/GmiTM-fa). <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2000, 16, 471-479.	0.6	29
57	Intravitreal anti-raf-1 kinase antisense oligonucleotide as an angioinhibitory agent in porcine preretinal neovascularization. <i>Current Eye Research</i> , 2003, 26, 45-54.	0.7	26
58	ORAL ADMINISTRATION OF LUMIRACOXIB REDUCES CHOROIDAL NEOVASCULAR MEMBRANE DEVELOPMENT IN THE RAT LASER-TRAUMA MODEL. <i>Retina</i> , 2005, 25, 1054-1064.	1.0	25
59	Comparison of Digital and Film Grading of Diabetic Retinopathy Severity in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study. <i>JAMA Ophthalmology</i> , 2011, 129, 718.	2.6	25
60	Incidence of Intermediate-stage Age-related Macular Degeneration in Patients With Acquired Immunodeficiency Syndrome. <i>American Journal of Ophthalmology</i> , 2017, 179, 151-158.	1.7	25
61	Comparability of Digital Photography with the ETDRS Film Protocol for Evaluation of Diabetic Retinopathy Severity. , 2011, 52, 4717.		24
62	Changing therapeutic paradigms for exudative age-related macular degeneration: antiangiogenic agents and photodynamic therapy. <i>Expert Opinion on Investigational Drugs</i> , 1999, 8, 2173-2182.	1.9	22
63	Endophthalmitis. <i>Ophthalmology Clinics of North America</i> , 2002, 15, 243-248.	1.8	22
64	Anti-angiogenic therapy of proliferative diabetic retinopathy. <i>Expert Opinion on Pharmacotherapy</i> , 2001, 2, 395-407.	0.9	21
65	Pharmacologic therapy for diabetic retinopathy. <i>Expert Opinion on Emerging Drugs</i> , 2003, 8, 239-250.	1.0	21
66	Quantification of Geographic Atrophy Using Spectral Domain OCT in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2021, 5, 41-48.	1.2	21
67	Monoscopic versus Stereoscopic Retinal Photography for Grading Diabetic Retinopathy Severity. , 2010, 51, 3184.		20
68	The Squirrel Monkey: Characterization of a New-World Primate Model of Experimental Choroidal Neovascularization and Comparison with the Macaque. , 2004, 45, 625.		19
69	RETINAL VASCULAR ABNORMALITIES IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2014, 34, 568-575.	1.0	18
70	Repeatability of Retinal Thickness Measurements Between Spectral-Domain and Time-Domain Optical Coherence Tomography Images in Macular Disease. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010, 41, S34-41.	0.4	18
71	Results and Repeatability of Retinal Thickness Measurements From Certification Submissions. <i>JAMA Ophthalmology</i> , 2008, 126, 45.	2.6	17
72	ASSOCIATION OF FLUORESCIN ANGIOGRAPHIC FEATURES WITH VISUAL ACUITY AND WITH OPTICAL COHERENCE TOMOGRAPHIC AND STEREOSCOPIC COLOR FUNDUS PHOTOGRAPHIC FEATURES OF DIABETIC MACULAR EDEMA IN A RANDOMIZED CLINICAL TRIAL. <i>Retina</i> , 2010, 30, 1627-1637.	1.0	17

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73	Digital versus Film Fundus Photography for Research Grading of Diabetic Retinopathy Severity. , 2010, 51, 5846.		17
74	RELATIONSHIP BETWEEN RETINAL THICKNESS AND VISUAL ACUITY IN EYES WITH RETINAL VEIN OCCLUSION TREATED WITH DEXAMETHASONE IMPLANT. Retina, 2016, 36, 1170-1176.	1.0	17
75	Lack of Longitudinal Association Between Thiazolidinediones and Incidence and Progression of Diabetic Eye Disease: The ACCORD Eye Study. American Journal of Ophthalmology, 2018, 187, 138-147.	1.7	17
76	Vascular Changes in Eyes Treated with Dexamethasone Intravitreal Implant for Macular Edema after Retinal Vein Occlusion. Ophthalmology, 2013, 120, 1423-1431.	2.5	16
77	Relationship of retinal vascular calibre and diabetic retinopathy in Chinese patients with type 2 diabetes mellitus: the Desheng Diabetic Eye Study. British Journal of Ophthalmology, 2016, 100, 1359-1365.	2.1	16
78	Proportionate Topographic Areas of Retinal Zones 1, 2, and 3 for Use in Describing Infectious Retinitis. JAMA Ophthalmology, 2011, 129, 1507.	2.6	15
79	Relationship Between Opacity of Cytomegalovirus Retinitis Lesion Borders and Severity of Immunodeficiency Among People With AIDS. , 2019, 60, 1853.		15
80	Comparison of Multiple Stereoscopic and Monoscopic Digital Image Formats to Film for Diabetic Macular Edema Evaluation. , 2010, 51, 6753.		14
81	Atrophy in Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2018, 2, 1021-1027.	1.2	14
82	Imaging Characteristics of Choroidal Neovascular Lesions in the AREDS2-HOME Study: Report Number 4. Ophthalmology Retina, 2019, 3, 326-335.	1.2	14
83	Anastomotic Vessels Remain Viable after Photodynamic Therapy in Primate Models of Choroidal Neovascularization. , 2005, 46, 2168.		12
84	MOSAICS VERSUS EARLY TREATMENT DIABETIC RETINOPATHY SEVEN STANDARD FIELDS FOR EVALUATION OF DIABETIC RETINOPATHY SEVERITY. Retina, 2011, 31, 1553-1563.	1.0	10
85	Validity of Self-Report in Type 1 Diabetic Subjects for Laser Treatment of Retinopathy. Ophthalmology, 2013, 120, 2580-2586.	2.5	9
86	Effect of Optical Coherence Tomography Scan Decentration on Macular Center Subfield Thickness Measurements. , 2013, 54, 4512.		9
87	Association of Systemic Inflammation With Retinal Vascular Caliber in Patients With AIDS. , 2019, 60, 2218.		9
88	GRADING DIABETIC RETINOPATHY SEVERITY FROM COMPRESSED DIGITAL RETINAL IMAGES COMPARED WITH UNCOMPRESSED IMAGES AND FILM. Retina, 2010, 30, 1651-1661.	1.0	8
89	Association of Age-related Macular Degeneration With Mortality in Patients With Acquired Immunodeficiency Syndrome; Role of Systemic Inflammation. American Journal of Ophthalmology, 2019, 199, 230-237.	1.7	8
90	Potential therapeutic application of antisense oligonucleotides in the treatment of ocular diseases. Expert Opinion on Pharmacotherapy, 2001, 2, 277-291.	0.9	7

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91	Gamma Knife Radiosurgery in the Treatment of Choroidal Neovascularization (Wet-Type Macular) Tj ETQq1 1 0.784314 rgBT /Overloc	0.8	6
92	Imaging of Diabetic Retinopathy and Diabetic Macular Edema. Current Diabetes Reports, 2011, 11, 236-243.	1.7	6
93	Association of Retinal Vascular Caliber and Age-Related Macular Degeneration in Patients With the Acquired Immunodeficiency Syndrome. , 2018, 59, 904.		6
94	Quality Control Measures over 30 Years in a Multicenter Clinical Study: Results from the Diabetes Control and Complications Trial / Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study. PLoS ONE, 2015, 10, e0141286.	1.1	6
95	The birth of global ocular traumatology. Ophthalmic Epidemiology, 2000, 7, 85-86.	0.8	5
96	EVALUATION OF PHOTOPPOINT PHOTSENSITIZER MV6401, INDIUM CHLORIDE METHYL PYROPHEOPHORBIDE, AS A PHOTODYNAMIC THERAPY AGENT IN PRIMATE CHORIOCAPILLARIS AND LASER-INDUCED CHOROIDAL NEOVASCULARIZATION. Retina, 2004, 24, 521-529.	1.0	5
97	The Relationship Between Retrobulbar and Choroidal Hemodynamics in Non-Neovascular Age-Related Macular Degeneration. Ophthalmic Surgery Lasers and Imaging Retina, 2007, 38, 219-225.	0.4	5
98	The Clinical Site-Reading Center Partnership in Clinical Trials. American Journal of Ophthalmology, 2009, 148, 815-817.	1.7	4
99	Changing therapeutic paradigms in CMV retinitis in AIDS. Expert Opinion on Pharmacotherapy, 2000, 1, 1343-1352.	0.9	2
100	Optical Coherence Tomographic Identification of Retinal Fold Resolution in Chronic Hypotonous Maculopathy After Internal Limiting Membrane Removal. Annals of Ophthalmology, 2005, 37, 123-126.	0.0	2
101	Quantitative analysis of the Stratus optical coherence tomography fast macular thickness map reports. Indian Journal of Ophthalmology, 2010, 58, 131.	0.5	2
102	Author Response: Effect of Ruboxistaurin on the Visual Acuity Decline Associated with Long-standing Diabetic Macular Edema. , 2010, 51, 6890.		1
103	Variability in Spectral-Domain Optical Coherence Tomography over 4 Weeks by Age. Ophthalmic Epidemiology, 2016, 23, 193-201.	0.8	1
104	Reply. American Journal of Ophthalmology, 2018, 189, 178.	1.7	1