Ronald P Danis

List of Publications by Year
in descending order

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Version: 2024-02-01

104 papers	8,086 citations	76326 40 h-index	51608 86 g-index
105 all docs	105 docs citations	105 times ranked	6971 citing authors

#	Article	IF	Citations
1	Quantification of Geographic Atrophy Using Spectral Domain OCT in Age-Related Macular Degeneration. Ophthalmology Retina, 2021, 5, 41-48.	2.4	21
2	Imaging Characteristics of Choroidal Neovascular Lesions in the AREDS2-HOME Study: Report Number 4. Ophthalmology Retina, 2019, 3, 326-335.	2.4	14
3	Association of Systemic Inflammation With Retinal Vascular Caliber in Patients With AIDS. , 2019, 60, 2218.		9
4	Relationship Between Opacity of Cytomegalovirus Retinitis Lesion Borders and Severity of Immunodeficiency Among People With AIDS. , 2019, 60, 1853.		15
5	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.	3.3	8
6	Reply. American Journal of Ophthalmology, 2018, 189, 178.	3.3	1
7	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.	3.3	17
8	Choroidal Changes After Suprachoroidal Injection of Triamcinolone Acetonide in Eyes With Macular Edema Secondary to Retinal Vein Occlusion. American Journal of Ophthalmology, 2018, 186, 144-151.	3.3	42
9	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT. Ophthalmology, 2018, 125, 537-548.	5.2	485
10	CHANGES IN DIABETIC RETINOPATHY SEVERITY WHEN TREATING DIABETIC MACULAR EDEMA WITH RANIBIZUMAB. Retina, 2018, 38, 1896-1904.	1.7	38
11	Association of Retinal Vascular Caliber and Age-Related Macular Degeneration in Patients With the Acquired Immunodeficiency Syndrome. , 2018, 59, 904.		6
12	Atrophy in Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2018, 2, 1021-1027.	2.4	14
13	A Randomized Phase 2 Study of an Antiâ€“Amyloid Î² Monoclonal Antibody in Geographic Atrophy Secondary to Age-Related Macular Degeneration. Ophthalmology Retina, 2018, 2, 1028-1040.	2.4	43
14	Peripheral Retinal Changes Associated withÂAge-Related Macular Degeneration inÂthe Age-Related Eye Disease Study 2. Ophthalmology, 2017, 124, 479-487.	5.2	65
15	Incidence of Intermediate-stage Age-related Macular Degeneration in Patients With Acquired Immunodeficiency Syndrome. American Journal of Ophthalmology, 2017, 179, 151-158.	3.3	25
16	Anatomical effects of dexamethasone intravitreal implant in diabetic macular oedema: a pooled analysis of 3-year phase III trials. British Journal of Ophthalmology, 2016, 100, 796-801.	3.9	32
17	RELATIONSHIP BETWEEN RETINAL THICKNESS AND VISUAL ACUITY IN EYES WITH RETINAL VEIN OCCLUSION TREATED WITH DEXAMETHASONE IMPLANT. Retina, 2016, 36, 1170-1176.	1.7	17
18	Variability in Spectral-Domain Optical Coherence Tomography over 4 Weeks by Age. Ophthalmic Epidemiology, 2016, 23, 193-201.	1.7	1

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19	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.	3.9	16
20	Geographic atrophy in patients with advanced dry age-related macular degeneration: current challenges and future prospects. Clinical Ophthalmology, 2015, 9, 2159.	1.8	61
21	Clinical Evaluation of Pazopanib Eye Drops versus Ranibizumab Intravitreal Injections in Subjects with Neovascular Age-Related Macular Degeneration. Ophthalmology, 2015, 122, 579-588.	5.2	57
22	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.	3.3	60
23	The Epidemiology of Vitreoretinal InterfaceÂAbnormalities as Detected byÂSpectral-Domain Optical CoherenceÂTomography. Ophthalmology, 2015, 122, 787-795.	5.2	177
24	Darapladib, a Lipoprotein-Associated Phospholipase A2 Inhibitor, in Diabetic Macular Edema. Ophthalmology, 2015, 122, 990-996.	5.2	34
25	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.	2.5	6
26	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.	8.6	62
27	Secondary Analyses of the Effects of Lutein/Zeaxanthin on Age-Related Macular Degeneration Progression. JAMA Ophthalmology, 2014, 132, 142.	2.5	330
28	RETINAL VASCULAR ABNORMALITIES IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2014, 34, 568-575.	1.7	18
29	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 â€" HOME Study report number 1. Contemporary Clinical Trials, 2014, 37, 294-300.	1.8	56
30	Sustained Delivery Fluocinolone Acetonide Vitreous Implants. Ophthalmology, 2014, 121, 1892-1903.e3.	5.2	137
31	The Effects of Medical Management on the Progression of Diabetic Retinopathy in Persons with Type 2 Diabetes. Ophthalmology, 2014, 121, 2443-2451.	5.2	239
32	Randomized Trial of a Home Monitoring System for Early Detection of Choroidal Neovascularization Home Monitoring of theÂEye (HOME) Study. Ophthalmology, 2014, 121, 535-544.	5.2	158
33	Application of Random Forests Methods to Diabetic Retinopathy Classification Analyses. PLoS ONE, 2014, 9, e98587.	2.5	115
34	Vascular Changes in Eyes Treated with Dexamethasone Intravitreal Implant for Macular Edema after Retinal Vein Occlusion. Ophthalmology, 2013, 120, 1423-1431.	5.2	16
35	Validity of Self-Report in Type 1 Diabetic Subjects for Laser Treatment of Retinopathy. Ophthalmology, 2013, 120, 2580-2586.	5.2	9
36	Circularity Index as a Risk Factor for Progression of Geographic Atrophy. Ophthalmology, 2013, 120, 2666-2671.	5.2	72

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37	COMPARISON OF STANDARDIZED CLINICAL CLASSIFICATION WITH FUNDUS PHOTOGRAPH GRADING FOR THE ASSESSMENT OF DIABETIC RETINOPATHY AND DIABETIC MACULAR EDEMA SEVERITY. Retina, 2013, 33, 1393-1399.	1.7	37
38	Effect of Optical Coherence Tomography Scan Decentration on Macular Center Subfield Thickness Measurements. , 2013, 54, 4512.		9
39	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
40	Development of a Semi-Automatic Segmentation Method for Retinal OCT Images Tested in Patients with Diabetic Macular Edema. PLoS ONE, 2013, 8, e82922.	2.5	36
41	Signal Quality Assessment of Retinal Optical Coherence Tomography Images. , 2012, 53, 2133.		83
42	Incidence of Cytomegalovirus Retinitis in the Era of Highly Active Antiretroviral Therapy. American Journal of Ophthalmology, 2012, 153, 1016-1024.e5.	3.3	151
43	Comparability of Digital Photography with the ETDRS Film Protocol for Evaluation of Diabetic Retinopathy Severity. , 2011, 52, 4717.		24
44	MOSAICS VERSUS EARLY TREATMENT DIABETIC RETINOPATHY SEVEN STANDARD FIELDS FOR EVALUATION OF DIABETIC RETINOPATHY SEVERITY. Retina, 2011, 31, 1553-1563.	1.7	10
45	Imaging of Diabetic Retinopathy and Diabetic Macular Edema. Current Diabetes Reports, 2011, 11, 236-243.	4.2	6
46	Proportionate Topographic Areas of Retinal Zones 1, 2, and 3 for Use in Describing Infectious Retinitis. JAMA Ophthalmology, 2011, 129, 1507.	2.4	15
47	Comparison of Film and Digital Fundus Photographs in Eyes of Individuals with Diabetes Mellitus. , 2011, 52, 6168.		37
48	Comparison of Digital and Film Grading of Diabetic Retinopathy Severity in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study. JAMA Ophthalmology, 2011, 129, 718.	2.4	25
49	GRADING DIABETIC RETINOPATHY SEVERITY FROM COMPRESSED DIGITAL RETINAL IMAGES COMPARED WITH UNCOMPRESSED IMAGES AND FILM. Retina, 2010, 30, 1651-1661.	1.7	8
50	ASSOCIATION OF FLUORESCEIN 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. Retina, 2010, 30, 1627-1637.	1.7	17
51	Lack of Association Between Thiazolidinediones and Macular Edema in Type 2 Diabetes. JAMA Ophthalmology, 2010, 128, 312.	2.4	50
52	Author Response: Effect of Ruboxistaurin on the Visual Acuity Decline Associated with Long-standing Diabetic Macular Edema. , 2010, 51, 6890.		1
53	Monoscopic versus Stereoscopic Retinal Photography for Grading Diabetic Retinopathy Severity. , 2010, 51, 3184.		20
54	Comparison of Multiple Stereoscopic and Monoscopic Digital Image Formats to Film for Diabetic Macular Edema Evaluation. , 2010, 51, 6753.		14

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55	Digital versus Film Fundus Photography for Research Grading of Diabetic Retinopathy Severity. , 2010, 51, 5846.		17
56	Effect of Prior Intensive Therapy in Type 1 Diabetes on 10-Year Progression of Retinopathy in the DCCT/EDIC: Comparison of Adults and Adolescents. Diabetes, 2010, 59, 1244-1253.	0.6	195
57	Effects of Medical Therapies on Retinopathy Progression in Type 2 Diabetes. New England Journal of Medicine, 2010, 363, 233-244.	27.0	1,091
58	Vitrectomy Outcomes in Eyes with Diabetic Macular Edema and Vitreomacular Traction. Ophthalmology, 2010, 117, 1087-1093.e3.	5.2	249
59	Repeatability of Retinal Thickness Measurements Between Spectral-Domain and Time-Domain Optical Coherence Tomography Images in Macular Disease. Ophthalmic Surgery Lasers and Imaging Retina, 2010, 41, S34-41.	0.7	18
60	Quantitative analysis of the Stratus optical coherence tomography fast macular thickness map reports. Indian Journal of Ophthalmology, 2010, 58, 131.	1.1	2
61	Effect of Ruboxistaurin on the Visual Acuity Decline Associated with Long-standing Diabetic Macular Edema. , 2009, 50, 1.		79
62	The Clinical Site-Reading Center Partnership in Clinical Trials. American Journal of Ophthalmology, 2009, 148, 815-817.	3.3	4
63	Ruboxistaurin: PKC-Î² inhibition for complications of diabetes. Expert Opinion on Pharmacotherapy, 2009, 10, 2913-2925.	1.8	54
64	ASSOCIATION OF THE EXTENT OF DIABETIC MACULAR EDEMA AS ASSESSED BY OPTICAL COHERENCE TOMOGRAPHY WITH VISUAL ACUITY AND RETINAL OUTCOME VARIABLES. Retina, 2009, 29, 300-305.	1.7	30
65	QUALITY ISSUES IN INTERPRETATION OF OPTICAL COHERENCE TOMOGRAMS IN MACULAR DISEASES. Retina, 2009, 29, 775-781.	1.7	41
66	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.	3.3	98
67	Optical Coherence Tomography Measurements and Analysis Methods in Optical Coherence Tomography Studies of Diabetic Macular Edema. Ophthalmology, 2008, 115, 1366-1371.e1.	5.2	138
68	Results and Repeatability of Retinal Thickness Measurements From Certification Submissions. JAMA Ophthalmology, 2008, 126, 45.	2.4	17
69	Prolonged Effect of Intensive Therapy on the Risk of Retinopathy Complications in Patients With Type 1 Diabetes Mellitus. JAMA Ophthalmology, 2008, 126, 1707.	2.4	301
70	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. Retina, 2008, 28, 36-40.	1.7	32
71	Brightness, Contrast, and Color Balance of Digital versus Film Retinal Images in the Age-Related Eye Disease Study 2. , 2008, 49, 3269.		71
72	Gamma Knife Radiosurgery in the Treatment of Choroidal Neovascularization (Wet-Type Macular) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	6

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73	Comparison of the Modified Early Treatment Diabetic Retinopathy Study and Mild Macular Grid Laser Photocoagulation Strategies for Diabetic Macular Edema. JAMA Ophthalmology, 2007, 125, 469.	2.4	221
74	Relationship between Optical Coherence Tomographyâ€“Measured Central Retinal Thickness and Visual Acuity in Diabetic Macular Edema. Ophthalmology, 2007, 114, 525-536.	5.2	520
75	Reproducibility of Macular Thickness and Volume Using Zeiss Optical Coherence Tomography in Patients with Diabetic Macular Edema. Ophthalmology, 2007, 114, 1520-1525.	5.2	153
76	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.	1.6	62
77	The Relationship Between Retrobulbar and Choroidal Hemodynamics in Non-Neovascular Age-Related Macular Degeneration. Ophthalmic Surgery Lasers and Imaging Retina, 2007, 38, 219-225.	0.7	5
78	Diurnal Variation in Retinal Thickening Measurement by Optical Coherence Tomography in Center-Involved Diabetic Macular Edema. JAMA Ophthalmology, 2006, 124, 1701.	2.4	69
79	ORAL ADMINISTRATION OF LUMIRACOXIB REDUCES CHOROIDAL NEOVASCULAR MEMBRANE DEVELOPMENT IN THE RAT LASER-TRAUMA MODEL. Retina, 2005, 25, 1054-1064.	1.7	25
80	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
81	Anastomotic Vessels Remain Viable after Photodynamic Therapy in Primate Models of Choroidal Neovascularization. , 2005, 46, 2168.		12
82	The Squirrel Monkey: Characterization of a New-World Primate Model of Experimental Choroidal Neovascularization and Comparison with the Macaque. , 2004, 45, 625.		19
83	EVALUATION OF PHOTOPOINT PHOTOSENSITIZER MV6401, INDIUM CHLORIDE METHYL PYROPHEOPHORBIDE, AS A PHOTODYNAMIC THERAPY AGENT IN PRIMATE CHORIOCAPILLARIS AND LASER-INDUCED CHOROIDAL NEOVASCULARIZATION. Retina, 2004, 24, 521-529.	1.7	5
84	Intravitreal triamcinolone for choroidal neovascularization in ocular histoplasmosis syndrome. American Journal of Ophthalmology, 2003, 136, 739-741.	3.3	82
85	Intravitreous anti-raf-1 kinase antisense oligonucleotide as an angioinhibitory agent in porcine preretinal neovascularization. Current Eye Research, 2003, 26, 45-54.	1.5	26
86	Pharmacologic therapy for diabetic retinopathy. Expert Opinion on Emerging Drugs, 2003, 8, 239-250.	2.4	21
87	Squalamine Lactate Reduces Choroidal Neovascularization in a Laser-Injury Model in the Rat. Retina, 2003, 23, 808-814.	1.7	67
88	Choroidal perfusion perturbations in non-neovascular age related macular degeneration. British Journal of Ophthalmology, 2002, 86, 209-213.	3.9	76
89	Proton therapy for exudative age-related macular degeneration: a randomized, sham-controlled clinical trial. American Journal of Ophthalmology, 2002, 134, 905-906.	3.3	47
90	Endophthalmitis. Ophthalmology Clinics of North America, 2002, 15, 243-248.	1.8	22

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91	Anti-angiogenic therapy of proliferative diabetic retinopathy. Expert Opinion on Pharmacotherapy, 2001, 2, 395-407.	1.8	21
92	Potential therapeutic application of antisense oligonucleotides in the treatment of ocular diseases. Expert Opinion on Pharmacotherapy, 2001, 2, 277-291.	1.8	7
93	INTRAVITREAL TRIAMCINOLONE ACETONIDE IN EXUDATIVE AGE-RELATED MACULAR DEGENERATION. Retina, 2000, 20, 244-250.	1.7	429
94	The birth of global ocular traumatology. Ophthalmic Epidemiology, 2000, 7, 85-86.	1.7	5
95	Changing therapeutic paradigms in CMV retinitis in AIDS. Expert Opinion on Pharmacotherapy, 2000, 1, 1343-1352.	1.8	2
96	Acarbose Partially Inhibits Microvascular Retinopathy in the Zucker Diabetic Fatty Rat (ZDF/GmiTM-fa). Journal of Ocular Pharmacology and Therapeutics, 2000, 16, 471-479.	1.4	29
97	Changing therapeutic paradigms for exudative age-related macular degeneration: antiangiogenic agents and photodynamic therapy. Expert Opinion on Investigational Drugs, 1999, 8, 2173-2182.	4.1	22
98	Corticosteroids as an Antiangiogenic Agent for Histoplasmosis-Related Subfoveal Choroidal Neovascularization. Journal of Ocular Pharmacology and Therapeutics, 1999, 15, 425-428.	1.4	74
99	Color Doppler imaging discloses reduced ocular blood flow velocities in nonexudative age-related macular degeneration. American Journal of Ophthalmology, 1999, 128, 75-80.	3.3	127
100	Age-Related Macular Degeneration. Survey of Ophthalmology, 1998, 43, 134-146.	4.0	108
101	Insulin-like Growth Factor-1 Retinal Microangiopathy in the Pig Eye. Ophthalmology, 1997, 104, 1661-1669.	5.2	56
102	Inhibition of Preretinal and Optic Nerve Head Neovascularization in Pigs by Intravitreal Triamcinolone Acetonide. Ophthalmology, 1996, 103, 2099-2104.	5.2	147
103	Preretinal and Optic Nerve Head Neovascularization Induced by Photodynamic Venous Thrombosis in Domestic Pigs. JAMA Ophthalmology, 1993, 111, 539.	2.4	29
104	Microvascular Changes in Experimental Branch Retinal Vein Occlusion. Ophthalmology, 1987, 94, 1213-1221.	5.2	38