David C Musch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4389653/publications.pdf

Version: 2024-02-01

259 papers 16,412 citations

59 h-index 19690 117 g-index

263 all docs

 $\begin{array}{c} 263 \\ \text{docs citations} \end{array}$

263 times ranked 12331 citing authors

#	Article	IF	CITATIONS
1	Demographic, Clinical, and Psychosocial Predictors of Change in Medication Adherence in the Support, Educate, Empower Program. Ophthalmology Glaucoma, 2022, 5, 47-57.	0.9	5
2	Comparison of Medication Adherence Assessment Tools to Identify Glaucoma Medication Nonadherence. Ophthalmology Glaucoma, 2022, 5, 137-145.	0.9	4
3	Cataract in the Adult Eye Preferred Practice Pattern®. Ophthalmology, 2022, 129, P1-P126.	2.5	47
4	Treatment of Choroidal Hemangioma with Photodynamic Therapy and Bevacizumab. Ophthalmology Retina, 2022, 6, 533-535.	1.2	4
5	Clinical Relevance of Myopia Control With Specialized Spectacles. JAMA Ophthalmology, 2022, , .	1.4	O
6	COVID-19 Diagnosis and Incidence of Retinal Thromboembolism. JAMA Ophthalmology, 2022, 140, 527.	1.4	1
7	Disparities in Vision Impairment and Eye Diseases among Early Late-Life Women: The Study of Women's Health Across the Nation, Michigan Site. Seminars in Ophthalmology, 2022, 37, 887-894.	0.8	1
8	Evidence for Step Therapy in Diabetic Macular Edema. New England Journal of Medicine, 2022, 387, 751-752.	13.9	3
9	The Utility of Routine Fundus Photography Screening for Posterior Segment Disease. Ophthalmology, 2021, 128, 1060-1069.	2.5	4
10	Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern®. Ophthalmology, 2021, 128, P1-P29.	2.5	11
11	The Michigan Vision-Related Anxiety Questionnaire: A Psychosocial Outcomes Measure for Inherited Retinal Degenerations. American Journal of Ophthalmology, 2021, 225, 137-146.	1.7	13
12	Willingness to pay for cataract surgery in baiyin district, northwestern China. Ophthalmic Epidemiology, 2021, 28, 205-212.	0.8	1
13	The Michigan Retinal Degeneration Questionnaire: A Patient-Reported Outcome Instrument for Inherited Retinal Degenerations. American Journal of Ophthalmology, 2021, 222, 60-68.	1.7	28
14	Impact of the Support, Educate, Empower Personalized Glaucoma Coaching Program Pilot Study on Eye Drop Instillation Technique and Self-Efficacy. Ophthalmology Glaucoma, 2021, 4, 42-50.	0.9	4
15	Clinical trial design for neuroprotection in RHO autosomal dominant retinitis pigmentosa; outcome measure considerations. Ophthalmic Genetics, 2021, 42, 170-177.	0.5	2
16	Contemporary Management of Complex and Non-Complex Rhegmatogenous Retinal Detachment Due to Giant Retinal Tears. Clinical Ophthalmology, 2021, Volume 15, 1013-1022.	0.9	5
17	Calculation of test-retest variability in phase I/IIa clinical trials for Inherited Retinal Degenerations. Ophthalmic Genetics, 2021, 42, 283-290.	0.5	2
18	44190 Comparing the Accuracy of Different Tools in Identifying Glaucoma Medication Non-adherence. Journal of Clinical and Translational Science, 2021, 5, 127-127.	0.3	0

#	Article	IF	Citations
19	Progression of Myopia in School-Aged Children After COVID-19 Home Confinement. JAMA Ophthalmology, 2021, 139, 293.	1.4	268
20	Ocular Manifestations of Hospitalized COVID-19 Patients in a Tertiary Care Academic Medical Center in the United States: A Cross-Sectional Study. Clinical Ophthalmology, 2021, Volume 15, 1551-1556.	0.9	19
21	Impact of the COVID-19 Pandemic on Keratoplasty and Corneal Eye Banking. Cornea, 2021, 40, 1018-1023.	0.9	13
22	Risk Factors for Endophthalmitis Following Open Globe Injuries: A 17-Year Analysis. Clinical Ophthalmology, 2021, Volume 15, 2077-2087.	0.9	8
23	Midlife Vision Impairment and Cognitive Function in Later Life: The Study of Women's Health Across the Nation, Michigan Cohort. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2178-2186.	1.7	2
24	What Do We Really Know about the Effectiveness of Glaucoma Interventions?. Ophthalmology Glaucoma, 2021, 4, 454-462.	0.9	13
25	Another Insight Into COVID-19–Associated Nearsightedness. JAMA Ophthalmology, 2021, 139, 1121.	1.4	0
26	Patching and Atropine for Severe Amblyopia. JAMA Ophthalmology, 2021, 139, 996.	1.4	0
27	Facilitators and Barriers to Glaucoma Screening Identified by Key Stakeholders in Underserved Communities: A Community-engaged Research Approach. Journal of Glaucoma, 2021, 30, 402-409.	0.8	13
28	Longitudinal association of midlife vision impairment and depressive symptoms. Menopause, 2021, Publish Ahead of Print, .	0.8	0
29	The Effects of Topical Timolol and Latanoprost on Calculated Ocular Perfusion Pressure in Nonglaucomatous Volunteers. Journal of Ocular Pharmacology and Therapeutics, 2021, 37, 565-574.	0.6	2
30	Demographic, Comorbid, and Clinical Variables Associated With Pointwise Visual Field Damage in Glaucoma: Data From the AGIS and CIGTS Clinical Trials. Translational Vision Science and Technology, 2021, 10, 28.	1.1	3
31	The Association between Medication Adherence and Visual Field Progression in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2020, 127, 477-483.	2.5	114
32	Diagnostic Accuracy of Rapid Assessment of Avoidable Blindness: A Population-based Assessment. American Journal of Ophthalmology, 2020, 213, 235-243.	1.7	6
33	The Impact of the Support, Educate, Empower Personalized Glaucoma Coaching Pilot Study on Glaucoma Medication Adherence. Ophthalmology Glaucoma, 2020, 3, 228-237.	0.9	26
34	Randomized Safety and Feasibility Trial of Ultra-Rapid Cooling Anesthesia for Intravitreal Injections. Ophthalmology Retina, 2020, 4, 979-986.	1.2	4
35	Content generation for patient-reported outcome measures for retinal degeneration therapeutic trials. Ophthalmic Genetics, 2020, 41, 315-324.	0.5	11
36	A community-based effort to increase the rate of follow-up eye examinations of school-age children who fail vision screening: a randomized clinical trial. Journal of AAPOS, 2020, 24, 98.e1-98.e4.	0.2	2

#	Article	IF	CITATIONS
37	Advancing Clinical Trials for Inherited Retinal Diseases: Recommendations from the Second Monaciano Symposium. Translational Vision Science and Technology, 2020, 9, 2.	1.1	56
38	Recipient Factors Associated With Graft Detachment of a Subsequent Eye in Sequential Descemet Membrane Endothelial Keratoplasty. Cornea, 2020, 39, 1243-1246.	0.9	3
39	Survey of Intravitreal Injection Practice Patterns Among Retina Specialists. Journal of Vitreoretinal Diseases, 2020, 4, 306-311.	0.2	1
40	Patient-reported outcome measures in inherited retinal degeneration gene therapy trials. Ophthalmic Genetics, 2020, 41, 1-6.	0.5	16
41	Dry Eye Syndrome Preferred Practice Pattern®. Ophthalmology, 2019, 126, P286-P334.	2.5	108
42	Conjunctivitis Preferred Practice Pattern®. Ophthalmology, 2019, 126, P94-P169.	2.5	65
43	Corneal Ectasia Preferred Practice Pattern®. Ophthalmology, 2019, 126, P170-P215.	2.5	32
44	Bacterial Keratitis Preferred Practice Pattern®. Ophthalmology, 2019, 126, P1-P55.	2.5	157
45	Blepharitis Preferred Practice Pattern®. Ophthalmology, 2019, 126, P56-P93.	2.5	79
46	Corneal Edema and Opacification Preferred Practice Pattern®. Ophthalmology, 2019, 126, P216-P285.	2.5	20
47	Evaluation of Systematic Reviews of Interventions for Retina and Vitreous Conditions. JAMA Ophthalmology, 2019, 137, 1399.	1.4	21
48	Comparison of Fundus-Guided Microperimetry and Multifocal Electroretinography for Evaluating Hydroxychloroquine Maculopathy. Translational Vision Science and Technology, 2019, 8, 19.	1.1	5
49	Self-reported Eye Care Use Among US Adults Aged 50 to 80 Years. JAMA Ophthalmology, 2019, 137, 1061.	1.4	20
50	Vision Impairment and Receipt of Eye Care Among Older Adults in Low- and Middle-Income Countries. JAMA Ophthalmology, 2019, 137, 146.	1.4	38
51	Trends in and Predictors of Depression Among Participants in the Collaborative Initial Glaucoma Treatment Study (CIGTS). American Journal of Ophthalmology, 2019, 197, 128-135.	1.7	16
52	Reply. Cornea, 2019, 38, e3-e4.	0.9	0
53	Identification and Description of Reliable Evidence for 2016 American Academy of Ophthalmology Preferred Practice Pattern Guidelines for Cataract in the Adult Eye. JAMA Ophthalmology, 2018, 136, 514.	1.4	26
54	Single grading vs double grading with adjudication in the telemedicine approaches to evaluating acute-phase retinopathy of prematurity (e-ROP) study. Journal of AAPOS, 2018, 22, 32-37.	0.2	4

#	Article	IF	Citations
55	Utilization of Ophthalmologist Consultation for Emergency Care at a University Hospital. JAMA Ophthalmology, 2018, 136, 428.	1.4	12
56	Eye Symptom Questionnaire to Evaluate Anterior Eye Health. Eye and Contact Lens, 2018, 44, 384-389.	0.8	7
57	Reliability of kinetic visual field testing in children with mutation-proven retinal dystrophies: Implications for therapeutic clinical trials. Ophthalmic Genetics, 2018, 39, 22-28.	0.5	8
58	Testability Study of the Titmus V3 Test in Pre-school Children. Optometry and Vision Science, 2018, 95, 588-593.	0.6	0
59	Central Corneal Thickness Increase Due to Stromal Thickening With Diabetic Peripheral Neuropathy Severity. Cornea, 2018, 37, 1138-1142.	0.9	20
60	Anti-VEGF Neovascular Age-Related Macular Degeneration Treatment Adherence Requires Attention and Action. JAMA Ophthalmology, 2018, 136, 1260.	1.4	3
61	Personalized behavior change program for glaucoma patients with poor adherence: a pilot interventional cohort study with a pre-post design. Pilot and Feasibility Studies, 2018, 4, 128.	0.5	20
62	The key informant strategy to determine the prevalence and causes of functional low vision among children in South India. Ophthalmic Epidemiology, 2018, 25, 358-364.	0.8	3
63	Association of Fellow Eye With Study Eye Disease Trajectories and Need for Fellow Eye Treatment in Collaborative Initial Glaucoma Treatment Study (CIGTS) Participants. JAMA Ophthalmology, 2018, 136, 1149.	1.4	8
64	Do Largest Basal Tumor Diameter and the American Joint Committee on Cancer's Cancer Staging Influence Prognostication by Gene Expression Profiling in Choroidal Melanoma. American Journal of Ophthalmology, 2018, 195, 83-92.	1.7	18
65	Diurnal variations of foveoschisis by optical coherence tomography in patients with <i>RS1</i> X-linked juvenile retinoschisis. Ophthalmic Genetics, 2018, 39, 437-442.	0.5	7
66	Telemedicine for ophthalmic consultation services: use of a portable device and layering information for graders. Journal of Telemedicine and Telecare, 2017, 23, 365-370.	1.4	31
67	Thyroid-Related Orbital Decompression Surgery: A Multivariate Analysis of Risk Factors and Outcomes. Ophthalmic Plastic and Reconstructive Surgery, 2017, 33, 189-195.	0.4	34
68	Association of Daily Dosage and Type of Statin Agent With Risk of Open-Angle Glaucoma. JAMA Ophthalmology, 2017, 135, 263.	1.4	36
69	Agreement of Ocular Symptom Reporting Between Patient-Reported Outcomes and Medical Records. JAMA Ophthalmology, 2017, 135, 225.	1.4	49
70	Perioperative medications for preventing temporarily increased intraocular pressure after laser trabeculoplasty. The Cochrane Library, 2017, 2017, CD010746.	1.5	16
71	Comparison of prednisolone acetate 1.0% and difluprednate ophthalmic emulsion 0.05% after cataract surgery: Incidence of postoperative steroid-induced ocular hypertension. Journal of Cataract and Refractive Surgery, 2017, 43, 223-227.	0.7	9
72	Binocular Measures of Visual Acuity and Visual Field versus Binocular Approximations. Ophthalmology, 2017, 124, 1031-1038.	2.5	13

#	Article	IF	Citations
73	CLINICAL EVALUATION OF THE RAPID ACCESS VITREAL INJECTION GUIDE. Retina, 2017, 37, 778-781.	1.0	4
74	Large Disparities in Receipt of Glaucoma Care between Enrollees in Medicaid and Those with Commercial Health Insurance. Ophthalmology, 2017, 124, 1442-1448.	2.5	47
75	Evaluation of Patients with Facial Palsy and Ophthalmic Sequelae: A 23-Year Retrospective Review. Ophthalmic Epidemiology, 2017, 24, 341-345.	0.8	29
76	Visual impairment at baseline is associated with future poor physical functioning among middle-aged women: The Study of Women's Health Across the Nation, Michigan Site. Maturitas, 2017, 96, 33-38.	1.0	9
77	Trends in the Screening and Treatment of Retinopathy of Prematurity. Pediatrics, 2017, 139, .	1.0	42
78	Global causes of blindness and distance vision impairment 1990–2020: a systematic review and meta-analysis. The Lancet Global Health, 2017, 5, e1221-e1234.	2.9	2,053
79	Teleophthalmic Approach for Detection of Corneal Diseases: Accuracy and Reliability. Cornea, 2017, 36, 1159-1165.	0.9	30
80	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. The Lancet Global Health, 2017, 5, e888-e897.	2.9	1,443
81	Development of an 18-Item Measure of Symptom Burden in Patients With Glaucoma From the Collaborative Initial Glaucoma Treatment Study's Symptom and Health Problem Checklist. JAMA Ophthalmology, 2017, 135, 1345.	1.4	9
82	Cataract in the Adult Eye Preferred Practice Pattern®. Ophthalmology, 2017, 124, P1-P119.	2.5	183
83	Prevalence of visual impairment and outcomes of cataract surgery in Chaonan, South China. PLoS ONE, 2017, 12, e0180769.	1.1	24
84	Preclinical Acute Ocular Safety Study of Combined Intravitreal Carboplatin and Etoposide Phosphate for Retinoblastoma. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 151-159.	0.4	8
85	The effect of humidity and temperature on visual outcomes after myopic corneal laser refractive surgery. Clinical Ophthalmology, 2016, Volume 10, 2231-2236.	0.9	6
86	Refusal of Trabeculectomy for the Fellow Eye in Collaborative Initial Glaucoma Treatment Study (CIGTS) Participants. American Journal of Ophthalmology, 2016, 166, 1-7.	1.7	9
87	Sight-Threatening Ocular Diseases Remain Underdiagnosed Among Children Of Less Affluent Families. Health Affairs, 2016, 35, 1359-1366.	2.5	26
88	Assessing Geographic Variation in Strabismus Diagnosis among Children Enrolled in Medicaid. Ophthalmology, 2016, 123, 2013-2022.	2.5	23
89	Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern® Guidelines. Ophthalmology, 2016, 123, P209-P236.	2.5	85
90	Evaluation of Screening for Retinopathy of Prematurity by ROPtool or a Lay Reader. Ophthalmology, 2016, 123, 385-390.	2.5	35

#	Article	IF	Citations
91	Utility Analysis of Vision-related Quality of Life in Patients With Glaucoma and Different Perceptions from Ophthalmologists. Journal of Glaucoma, 2015, 24, 508-514.	0.8	15
92	Outcomes of Cataract Surgery in Graft-Versus-Host Disease. Cornea, 2015, 34, 506-511.	0.9	29
93	Regression rate of posterior uveal melanomas following iodine-125 plaque radiotherapy. Middle East African Journal of Ophthalmology, 2015, 22, 103.	0.5	10
94	Should We Test for Genotype in Deciding on Age-Related Eye Disease Study Supplementation?. Ophthalmology, 2015, 122, 3-5.	2.5	26
95	Eye Care Providers' Attitudes Towards Tele-ophthalmology. Telemedicine Journal and E-Health, 2015, 21, 271-273.	1.6	45
96	Outcomes of cataract surgery in eyes with previous herpes zoster ophthalmicus. Journal of Cataract and Refractive Surgery, 2015, 41, 771-777.	0.7	16
97	Dynamic Forecasting and Control Algorithms of Glaucoma Progression for Clinician Decision Support. Operations Research, 2015, 63, 979-999.	1.2	40
98	Telemedicine for corneal disease in rural Nepal. Journal of Telemedicine and Telecare, 2014, 20, 263-266.	1.4	9
99	Barriers for Poor Cataract Surgery Uptake among Patients with Operable Cataract in a Program of Outreach Screening and Low-cost Surgery in Rural China. Ophthalmic Epidemiology, 2014, 21, 153-160.	0.8	28
100	Estimating Minimally Important Differences for Two Vision-Specific Quality of Life Measures. , 2014, 55, 4206.		15
101	Effect of Gestational Age and Birth Weight on the Risk of Strabismus Among Premature Infants. JAMA Pediatrics, 2014, 168, 850.	3.3	34
102	Evidence for Including Lutein and Zeaxanthin in Oral Supplements for Age-Related Macular Degeneration. JAMA Ophthalmology, 2014, 132, 139.	1.4	28
103	The Potential Association Between Postmenopausal Hormone Use and Primary Open-Angle Glaucoma. JAMA Ophthalmology, 2014, 132, 298.	1.4	62
104	Visual Field Improvement in the Collaborative Initial Glaucoma Treatment Study. American Journal of Ophthalmology, 2014, 158, 96-104.e2.	1.7	57
105	Genome-wide association study and meta-analysis of intraocular pressure. Human Genetics, 2014, 133, 41-57.	1.8	93
106	Risk Factors Associated with Developing Branch Retinal Vein Occlusion Among Enrollees in a United States Managed CareÂPlan. Ophthalmology, 2014, 121, 1939-1948.	2.5	59
107	Using Filtered Forecasting Techniques to Determine Personalized Monitoring Schedules for Patients with Open-Angle Glaucoma. Ophthalmology, 2014, 121, 1539-1546.	2.5	27
108	Vitrectomy Alone in the Management of Giant Retinal Tears. Ophthalmic Surgery Lasers and Imaging Retina, 2014, 45, 421-427.	0.4	12

#	Article	IF	CITATIONS
109	Clinical Phenotypes and Prognostic Full-Field Electroretinographic Findings in Stargardt Disease. American Journal of Ophthalmology, 2013, 155, 465-473.e3.	1.7	39
110	Filtering data from the collaborative initial glaucoma treatment study for improved identification of glaucoma progression. BMC Medical Informatics and Decision Making, 2013, 13, 137.	1.5	2
111	Risk of Endophthalmitis and Other Long-Term Complications of Trabeculectomy in the Collaborative Initial Glaucoma Treatment Study (CIGTS). American Journal of Ophthalmology, 2013, 155, 674-680.e1.	1.7	99
112	Identification of Persons With Incident Ocular Diseases Using Health Care Claims Databases. American Journal of Ophthalmology, 2013, 156, 1169-1175.e3.	1.7	28
113	Implementation of a Free Cataract Surgery Program in Rural China. Ophthalmology, 2013, 120, 260-265.	2.5	29
114	Long-Term Outcomes in Patients Who Received a Corneal Graft for Keratoconus Between 1980 and 1986. American Journal of Ophthalmology, 2013, 155, 213-219.e3.	1.7	46
115	Tissue Characteristics and Reported Adverse Events After Corneal Transplantation. Cornea, 2013, 32, 1339-1343.	0.9	10
116	Author Response: Prevalence of Corneal Dystrophies in the United States: Estimates from Claims Data. , 2013, 54, 388.		0
117	Discussing Driving Concerns With Older Patients. JAMA Ophthalmology, 2013, 131, 213.	1.4	2
118	Discussing Driving Concerns With Older Patients. JAMA Ophthalmology, 2013, 131, 205.	1.4	11
119	Common Variants at 9p21 and 8q22 Are Associated with Increased Susceptibility to Optic Nerve Degeneration in Glaucoma. PLoS Genetics, 2012, 8, e1002654.	1.5	276
120	The effects of systemic \hat{l}_{\pm} (sub>1-adrenoreceptor antagonists on pupil diameter. British Journal of Ophthalmology, 2012, 96, 490-493.	2.1	4
121	Diabetes and Nonrefractive Visual Impairment. JAMA - Journal of the American Medical Association, 2012, 308, 2403.	3.8	0
122	LONG-TERM SAFETY, HIGH-RESOLUTION IMAGING, AND TISSUE TEMPERATURE MODELING OF SUBVISIBLE DIODE MICROPULSE PHOTOCOAGULATION FOR RETINOVASCULAR MACULAR EDEMA. Retina, 2012, 32, 375-386.	1.0	115
123	Glaucoma Associated With Boston Type I Keratoprosthesis. Cornea, 2012, 31, 134-139.	0.9	105
124	INCIDENCE OF, RISK FACTORS FOR, AND COMBINED MECHANISM OF LATE-ONSET OPEN-ANGLE GLAUCOMA AFTER VITRECTOMY. Retina, 2012, 32, 160-167.	1.0	71
125	The Relationship Between Statin Use and Open-Angle Glaucoma. Ophthalmology, 2012, 119, 2074-2081.	2.5	92
126	Reliability of Simultaneous Visual Field Testing. Ophthalmology, 2012, 119, 304-307.	2.5	5

#	Article	IF	Citations
127	The Development of a Decision Analytic Model of Changes in Mean Deviation in People with Glaucoma. Ophthalmology, 2012, 119, 1367-1374.	2.5	5
128	Diffuse lamellar keratitis after laser in situ keratomileusis with femtosecond laser flap creation. Journal of Cataract and Refractive Surgery, 2012, 38, 1014-1019.	0.7	41
129	Longitudinal Trends in Resource Use in an Incident Cohort of Open-Angle Glaucoma Patients: Resource Use in Open-Angle Glaucoma. American Journal of Ophthalmology, 2012, 154, 452-459.e2.	1.7	23
130	In Vivo Confocal Microscopic Evaluation of Corneal Wound Healing After Femtosecond Laser-Assisted Keratoplasty. Ophthalmic Surgery Lasers and Imaging Retina, 2012, 43, 205-213.	0.4	29
131	Clinical characteristics of newly diagnosed primary, pigmentary and pseudoexfoliative open-angle glaucoma in the Collaborative Initial Glaucoma Treatment Study. British Journal of Ophthalmology, 2012, 96, 1180-1184.	2.1	20
132	Multifocal Visual Evoked Potentials for Early Glaucoma Detection. Ophthalmic Surgery Lasers and Imaging Retina, 2012, 43, 335-340.	0.4	4
133	Racial Differences in Age-Related Macular Degeneration Rates in the United States: A Longitudinal Analysis of a Managed Care Network. American Journal of Ophthalmology, 2011, 152, 273-282.e3.	1.7	63
134	The Association between Glaucomatous and Other Causes of Optic Neuropathy and Sleep Apnea. American Journal of Ophthalmology, 2011, 152, 989-998.e3.	1.7	90
135	Management of pain with diclofenac after femtosecond-assisted laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2011, 37, 569-573.	0.7	10
136	Differences in Rates of Glaucoma among Asian Americans and Other Racial Groups, and among Various Asian Ethnic Groups. Ophthalmology, 2011, 118, 1031-1037.	2.5	118
137	Deep Anterior Lamellar Keratoplasty as an Alternative to Penetrating Keratoplasty. Ophthalmology, 2011, 118, 209-218.	2.5	474
138	The Relationship Between Components of Metabolic Syndrome and Open-Angle Glaucoma. Ophthalmology, 2011, 118, 1318-1326.	2.5	164
139	Intraocular Pressure Control and Long-term Visual Field Loss in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2011, 118, 1766-1773.	2.5	249
140	Rates of Nonexudative and Exudative Age-Related Macular Degeneration among Asian American Ethnic Groups., 2011, 52, 6842.		20
141	The Effect of Early Posttrabeculectomy Intraocular Pressure Spike in the Collaborative Initial Glaucoma Treatment Study. Journal of Glaucoma, 2011, 20, 211-214.	0.8	10
142	Prevalence of Corneal Dystrophies in the United States: Estimates from Claims Data., 2011, 52, 6959.		89
143	Can Topical Ketorolac 0.5% Improve the Function of Ahmed \hat{A}^{\oplus} Glaucoma Drainage Devices?. Ophthalmic Surgery Lasers and Imaging Retina, 2011, 42, 190-195.	0.4	6
144	Reply re: "Outcomes in Silicone Rod Frontalis Suspension Surgery for High-Risk Noncongenital Blepharoptosis― Ophthalmic Plastic and Reconstructive Surgery, 2010, 26, 498-499.	0.4	0

#	Article	IF	CITATIONS
145	Treatment of Ocular Graft-Versus-Host Disease With Topical Cyclosporine 0.05%. Cornea, 2010, 29, 1392-1396.	0.9	53
146	Association Between the Use of Glaucoma Medications and Mortality. JAMA Ophthalmology, 2010, 128, 235.	2.6	15
147	Incidence of diffuse lamellar keratitis after LASIK with 15 KHz, 30 KHz, and 60 KHz femtosecond laser flap creation. Journal of Cataract and Refractive Surgery, 2010, 36, 1912-1918.	0.7	31
148	The Effect of Trabeculectomy on Intraocular Pressure of the Untreated Fellow Eye in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2010, 117, 2055-2060.	2.5	29
149	Peripapillary Dark Choroid Ring as a Helpful Diagnostic Sign in Advanced Stargardt Disease. American Journal of Ophthalmology, 2010, 149, 656-660.e2.	1.7	25
150	Bleb Morphology Characteristics and Effect on Positional Intraocular Pressure Variation. Ophthalmic Surgery Lasers and Imaging Retina, 2010, 41, 532-537.	0.4	12
151	Evaluating Clinical Change and Visual Function Concerns in Drivers and Nondrivers with Glaucoma. , 2009, 50, 1718.		42
152	Visual Field Progression in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2009, 116, 200-207.e1.	2.5	372
153	Herpes Simplex Virus Keratitis. Ophthalmology, 2009, 116, 1301-1305.	2.5	27
154	Descemet's Stripping Endothelial Keratoplasty: Safety and Outcomes. Ophthalmology, 2009, 116, 1818-1830.	2.5	567
155	Dry eyes and corneal sensation after laser in situ keratomileusis with femtosecond laser flap creation. Journal of Cataract and Refractive Surgery, 2009, 35, 2092-2098.	0.7	69
156	Five-year Follow-up Optic Disc Findings of the Collaborative Initial Glaucoma Treatment Study. American Journal of Ophthalmology, 2009, 147, 717-724.e1.	1.7	101
157	Femtosecond Laser-Assisted Keratoplasty: Laboratory Studies in Eye Bank Eyes. Current Eye Research, 2009, 34, 18-25.	0.7	28
158	Wound Integrity of Clear Corneal Incisions Closed with Fibrin and N-Butyl-2-Cyanoacrylate Adhesives. Current Eye Research, 2009, 34, 706-710.	0.7	21
159	Contrasting the Use of 2 Vision-specific Quality of Life Questionnaires in Subjects With Open-angle Glaucoma. Journal of Glaucoma, 2009, 18, 403-411.	0.8	25
160	Long-Term Outcome of Combined Penetrating Keratoplasty With Scleral-Sutured Posterior Chamber Intraocular Lens Implantation. Cornea, 2009, 28, 741-746.	0.9	27
161	Outcomes in Silicone Rod Frontalis Suspension Surgery for High-Risk Noncongenital Blepharoptosis. Ophthalmic Plastic and Reconstructive Surgery, 2009, 25, 361-365.	0.4	32
162	Herpes Simplex Virus Keratitis: Histopathologic Neovascularization and Corneal Allograft Failure. Cornea, 2009, 28, 963-965.	0.9	19

#	Article	IF	Citations
163	Prophylactic Treatment of Age-Related Macular Degeneration Report Number 2: 810-Nanometer Laser to Eyes With Drusen: Bilaterally Eligible Patients. Ophthalmic Surgery Lasers and Imaging Retina, 2009, 40, 530-538.	0.4	26
164	Subthreshold diode micropulse panretinal photocoagulation for proliferative diabetic retinopathy. Eye, 2008, 22, 607-612.	1.1	74
165	Factors Associated with Intraocular Pressure before and during 9 Years of Treatment in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2008, 115, 927-933.	2.5	59
166	Management of Periocular Cutaneous Melanoma with a Staged Excision Technique and Permanent Sections. Ophthalmology, 2008, 115, 2295-2300.e3.	2.5	40
167	Safety of Overnight Orthokeratology for Myopia. Ophthalmology, 2008, 115, 2301-2313.e1.	2.5	7 5
168	Rapid, Noninvasive Detection of Diabetes-Induced Retinal Metabolic Stress. JAMA Ophthalmology, 2008, 126, 934.	2.6	47
169	The Investigators' Perspective on the Collaborative Initial Glaucoma Treatment Study (CIGTS). JAMA Ophthalmology, 2008, 126, 122.	2.6	9
170	Periocular Versus General Anesthesia for Ocular Enucleation. Ophthalmic Plastic and Reconstructive Surgery, 2008, 24, 24-28.	0.4	12
171	HSV keratitis: histopathologic predictors of corneal allograft complications. Transactions of the American Ophthalmological Society, 2008, 106, 161-68; discussion 168-70.	1.4	9
172	Postoperative endophthalmitis associated with sutured versus unsutured clear corneal cataract incisions. British Journal of Ophthalmology, 2007, 91, 728-730.	2.1	47
173	Evaluation of the \hat{I}^2 2-Adrenergic Receptor Gene as a Candidate Glaucoma Gene in 2 Ancestral Populations. JAMA Ophthalmology, 2007, 125, 105.	2.6	12
174	Synergeyes Versus Soft Toric Lenses: Vision-Related Quality of Life. Optometry and Vision Science, 2007, 84, 593-597.	0.6	25
175	Effect of Prophylactic Oral Acyclovir After Penetrating Keratoplasty for Herpes Simplex Keratitis. Cornea, 2007, 26, 930-934.	0.9	58
176	Complications of Pegged and Non-Pegged Hydroxyapatite Orbital Implants. Ophthalmic Plastic and Reconstructive Surgery, 2007, 23, 206-210.	0.4	14
177	Fear of Blindness in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2007, 114, 2213-2220.	2.5	66
178	Depression and Mood Indicators in Newly Diagnosed Glaucoma Patients. American Journal of Ophthalmology, 2007, 144, 238-244.e1.	1.7	111
179	Effect of hinge position on corneal sensation and dry eye after laser in situ keratomileusis using a femtosecond laser. Journal of Cataract and Refractive Surgery, 2007, 33, 1190-1194.	0.7	53
180	Central serous chorioretinopathy and risk for obstructive sleep apnea. Sleep and Breathing, 2007, 11, 253-257.	0.9	64

#	Article	IF	Citations
181	The State of Being Noninferior. Ophthalmology, 2006, 113, 1-2.	2.5	111
182	Prophylactic Treatment of Age-Related Macular Degeneration Report Number 1: 810-Nanometer Laser to Eyes with Drusen. Unilaterally Eligible Patients. Ophthalmology, 2006, 113, 612-622.e1.	2.5	56
183	Extended Long-term Outcomes of Penetrating Keratoplasty for Keratoconus. Ophthalmology, 2006, 113, 1633-1638.	2.5	219
184	Concordance of Aqueous Humor Flow in the Morning and at Night in Normal Humans., 2006, 47, 4860.		9
185	Ophthalmic Cyclosporine Use in Ocular GVHD. Cornea, 2006, 25, 635-638.	0.9	69
186	Third, Fourth, and Sixth Cranial Nerve Palsies Following Closed Head Injury. Journal of Neuro-Ophthalmology, 2006, 26, 4-10.	0.4	84
187	Hormone Therapy and Age-Related Macular Degeneration. JAMA Ophthalmology, 2006, 124, 988.	2.6	57
188	Cataract Extraction in the Collaborative Initial Glaucoma Treatment Study. JAMA Ophthalmology, 2006, 124, 1694.	2.6	90
189	Elovl45-bp–Deletion Knock-in Mice Develop Progressive Photoreceptor Degeneration. , 2006, 47, 4558.		58
190	Overnight Corneal Reshaping versus Soft Disposable Contact Lenses: Vision-Related Quality-of-Life Differences From a Randomized Clinical Trial. Optometry and Vision Science, 2005, 82, 886-891.	0.6	54
191	Reply re: ???Horizontal Eyelid Movement on Eyelid Closure???. Ophthalmic Plastic and Reconstructive Surgery, 2005, 21, 474.	0.4	0
192	Incidence and Management of Encapsulated Cysts Following Ahmed Glaucoma Valve Insertion. Journal of Glaucoma, 2005, 14, 276-279.	0.8	69
193	Horizontal Eyelid Movement on Eyelid Closure. Ophthalmic Plastic and Reconstructive Surgery, 2005, 21, 109-111.	0.4	18
194	Converting to SITA-Standard from Full-Threshold Visual Field Testing in the Follow-up Phase of a Clinical Trial., 2005, 46, 2755.		14
195	Subthreshold diode micropulse photocoagulation for the treatment of clinically significant diabetic macular oedema. British Journal of Ophthalmology, 2005, 89, 74-80.	2.1	192
196	Nd:YAG capsulotomy rates after use of the AcrySof acrylic three piece and one piece intraocular lenses. British Journal of Ophthalmology, 2005, 89, 1453-1457.	2.1	36
197	Social and Emotional Impact of Strabismus Surgery on Quality of Life in Children. Journal of AAPOS, 2005, 9, 148-151.	0.2	77
198	Biomarkers of Cardiovascular Disease as Risk Factors for Age-Related Macular Degeneration. Ophthalmology, 2005, 112, 2076-2080.	2.5	143

#	Article	IF	Citations
199	Perioperative Complications of Trabeculectomy in the Collaborative Initial Glaucoma Treatment Study (CIGTS). American Journal of Ophthalmology, 2005, 140, 16-22.	1.7	292
200	Informal Diabetes Education: Impact on Self-Management and Blood Glucose Control. The Diabetes Educator, 2004, 30, 136-142.	2.6	7
201	Confocal microscopy. Ophthalmology, 2004, 111, 396-406.	2.5	166
202	Efficacy and efficiency of a small-incision, minimal dissection procedure versus a traditional approach for correcting aponeurotic ptosis. Ophthalmology, 2004, 111, 2158-2163.	2.5	70
203	Overnight Corneal Reshaping Versus Soft Daily Wear. Eye and Contact Lens, 2004, 30, 214-217.	0.8	15
204	Efficacy and efficiency of a new involutional ptosis correction procedure compared to a traditional aponeurotic approach. Transactions of the American Ophthalmological Society, 2004, 102, 199-206; discussion 206-7.	1.4	12
205	Assessing the need for posterior sclerotomy at the time of filtering surgery in patients with Sturge-Weber syndrome. Ophthalmology, 2003, 110, 1361-1363.	2.5	47
206	The Collaborative Initial Glaucoma Treatment Study: Baseline Visual Field and Test–Retest Variability. , 2003, 44, 2613.		83
207	Personalized follow-up increases return rate at urban eye disease screening clinics for African Americans with diabetes: results of a randomized trial. Ethnicity and Disease, 2003, 13, 40-6.	1.0	46
208	Conducting community-based, culturally specific, eye disease screening clinics for urban African Americans with diabetes. Ethnicity and Disease, 2002, 12, 404-10.	1.0	15
209	Quality of life in newly diagnosed glaucoma patients. Ophthalmology, 2001, 108, 887-897.	2.5	198
210	Refractive stabilization after temporal phacoemulsification with foldable acrylic intraocular lens implantation. Journal of Cataract and Refractive Surgery, 2001, 27, 1741-1745.	0.7	33
211	Age related macular degeneration in monozygotic twins and their spouses in Iceland. Acta Ophthalmologica, 1999, 77, 422-425.	0.4	59
212	Chronic Open-Angle Glaucoma and Associated Ophthalmic Findings in Monozygotic Twins and Their Spouses in Iceland. Journal of Glaucoma, 1999, 8, 134???139.	0.8	61
213	Treatment of Cytomegalovirus Retinitis with a Sustained-Release Ganciclovir Implant. New England Journal of Medicine, 1997, 337, 83-90.	13.9	292
214	Assessment of Health-related Quality of Life After Corneal Transplantation. American Journal of Ophthalmology, 1997, 124, 1-8.	1.7	71
215	The Utility of Culturing Corneal Ulcers in a Tertiary Referral Center versus a General Ophthalmology Clinic. Ophthalmology, 1997, 104, 1897-1901.	2.5	52
216	Evaluation of Levator Muscle Integrity in Ptosis with Levator Force Measurement. Ophthalmology, 1996, 103, 244-250.	2.5	27

#	Article	IF	CITATIONS
217	Bleb-related Endophthalmitis after Trabeculectomy with Mitomycin C. Ophthalmology, 1996, 103, 650-656.	2.5	310
218	Topical Fibronectin Ophthalmic Solution in the Treatment of Persistent Defects of the Corneal Epithelium. American Journal of Ophthalmology, 1995, 119, 281-287.	1.7	51
219	Mitomycin C versus 5-Fluorouracil in High-risk Glaucoma Filtering Surgery. Ophthalmology, 1995, 102, 1263-1269.	2.5	224
220	Measurements of Upper Eyelid and Eyebrow Dimensions in Healthy White Individuals. American Journal of Ophthalmology, 1994, 117, 231-234.	1.7	62
221	Epidermal Growth Factor and Insulin Use in Corneal Preservation. Ophthalmology, 1994, 101, 352-359.	2.5	27
222	Diode Laser Surgery. Ophthalmology, 1993, 100, 1567-1573.	2.5	15
223	Predictive Factors for Endothelial Cell Loss After Penetrating Keratoplasty. JAMA Ophthalmology, 1993, 111, 80.	2.6	48
224	Long-term Visual Outcome of Ocular Hypotension After Thermosclerostomy. American Journal of Ophthalmology, 1993, 115, 603-607.	1.7	5
225	Optisol Corneal Storage Medium. American Journal of Ophthalmology, 1992, 114, 345-356.	1.7	139
226	Effects of Eyelid Protractor Excision for the Treatment of Benign Essential Blepharospasm. American Journal of Ophthalmology, 1992, 113, 681-686.	1.7	28
227	Intraoperative Mitomycin versus Postoperative 5-Fluorouracil in High-risk Glaucoma Filtering Surgery. Ophthalmology, 1992, 99, 438-444.	2.5	488
228	Pneumotonometry Using Sterile Single-use Tonometer Covers. Ophthalmology, 1992, 99, 688-695.	2.5	15
229	Long-term Efficacy of Orbital Decompression for Compressive Optic Neuropathy of Graves' Eye Disease. Ophthalmology, 1991, 98, 1435-1442.	2.5	68
230	The Effect of Allograft Rejection After Penetrating Keratoplasty on Central Endothelial Cell Density. American Journal of Ophthalmology, 1991, 111, 739-742.	1.7	55
231	The Effect of Glaucoma Filtering Surgery on Corneal Endothelial Cell Density. Ophthalmic Surgery Lasers and Imaging Retina, 1991, 22, 251-255.	0.4	20
232	Facial Nerve Injury and Hemifacial Spasm. American Journal of Ophthalmology, 1990, 110, 421-423.	1.7	14
233	Effects of Pupillary Dilation on Automated Perimetry in Normal Patients. Ophthalmology, 1990, 97, 367-370.	2.5	36
234	Risk of Endothelial Rejection after Bilateral Penetrating Keratoplasty. Ophthalmology, 1989, 96, 1139-1143.	2.5	38

#	Article	IF	CITATIONS
235	Efficacy of the Primary Dye Test. Ophthalmology, 1989, 96, 481-483.	2.5	18
236	Effects of PuPiliary Constriction on Automated Perimetry in Normal Eyes. Ophthalmology, 1989, 96, 1298-1301.	2.5	56
237	Intraocular Pressure Effects of Carbonic Anhydrase Inhibitors in Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 1989, 107, 11-17.	1.7	24
238	Corneal Astigmatism after Penetrating Keratoplasty. Ophthalmology, 1989, 96, 698-703.	2.5	82
239	A Comparison of Two Methods of Punctal Occlusion. American Journal of Ophthalmology, 1989, 108, 315-318.	1.7	44
240	A Comparative Study of Eyelid Parameters in Involutional Entropion. Ophthalmic Plastic and Reconstructive Surgery, 1989, 5, 281-287.	0.4	59
241	The Effect of Omitting Botulinum Toxin From the Lower Eyelid in Blepharospasm Treatment. American Journal of Ophthalmology, 1988, 106, 45-47.	1.7	32
242	A Study of Race Matching Between Donor and Recipient in Corneal Transplantation. American Journal of Ophthalmology, 1988, 105, 646-650.	1.7	3
243	The Effect of Omitting Botulinum Toxin from the Lower Eyelid in Blepharospasm Treatment: Reply. American Journal of Ophthalmology, 1988, 106, 765-766.	1.7	1
244	The Effect of Omitting Botulinum Toxin from the Lower Eyelid in Blepharospasm Treatment: Reply. American Journal of Ophthalmology, 1988, 106, 637-638.	1.7	6
245	Prospective Evaluation of a Regression-determined Formula for Use in Triple Procedure Surgery. Ophthalmology, 1988, 95, 79-85.	2.5	24
246	Clinical Comparison of the Oculab Tono-Pen to the Goldmann Applanation Tonometer. Ophthalmology, 1987, 94, 1541-1544.	2.5	145
247	Assessment of Success and Complications of Triple Procedure Surgery. American Journal of Ophthalmology, 1987, 104, 233-240.	1.7	64
248	Reduction of Astigmatism After Keratoplasty. American Journal of Ophthalmology, 1987, 103, 844-845.	1.7	0
249	Lid Protractor Force Generation in Graves' Eye Disease. Ophthalmology, 1986, 93, 8-13.	2.5	9
250	Treatment of Facial Spasm with Botulinum Toxin. Ophthalmology, 1986, 93, 917-923.	2.5	79
251	Lid Retraction and Levator Aponeurosis Defects in Graves' Eye Disease. Ophthalmic Surgery Lasers and Imaging Retina, 1986, 17, 216-220.	0.4	13
252	Exophthalmometer Readings in Patients With Graves' Eye Disease. Ophthalmic Surgery Lasers and Imaging Retina, 1986, 17, 37-40.	0.4	9

DAVID C MUSCH

#	Article	IF	CITATIONS
253	Is There a Racial Difference in Physiologic Cup Size?. Ophthalmology, 1985, 92, 873-876.	2.5	96
254	Exposure of Tantalum Mesh Orbital Implants. Ophthalmology, 1985, 92, 671-675.	2.5	10
255	The Reliability of Hertel Exophthalmometry. Ophthalmology, 1985, 92, 1177-1180.	2.5	74
256	Orbital Compliance in Graves' Eye Disease. Ophthalmology, 1985, 92, 657-665.	2.5	17
257	An application of kappa-type analyses to interobserver variation in classifying chest radiographs for pneumoconiosis. Statistics in Medicine, 1984, 3, 73-83.	0.8	38
258	RELIABILITY OF OPHTHALMIC DIAGNOSES IN AN EPIDEMIOLOGIC SURVEY1. American Journal of Epidemiology, 1983, 118, 265-279.	1.6	20
259	Occupational exposure to carbon black: a particulate sampling study. AIHA Journal, 1982, 43, 925-930.	0.4	27