

David C Musch

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.

250
papers

11,971
citations

53
h-index

102
g-index

263
ext. papers

14,352
ext. citations

4.9
avg, IF

6.01
L-index

#	Paper	IF	Citations
250	Demographic, Comorbid, and Clinical Variables Associated With Pointwise Visual Field Damage in Glaucoma: Data From the AGIS and CIGTS Clinical Trials. <i>Translational Vision Science and Technology</i> , 2021 , 10, 28	3.3	1
249	Cataract in the Adult Eye Preferred Practice Pattern. <i>Ophthalmology</i> , 2021 ,	7.3	3
248	The Effects of Topical Timolol and Latanoprost on Calculated Ocular Perfusion Pressure in Nonglaucomatous Volunteers. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2021 , 37, 565-574	2.6	0
247	Facilitators and Barriers to Glaucoma Screening Identified by Key Stakeholders in Underserved Communities: A Community-engaged Research Approach. <i>Journal of Glaucoma</i> , 2021 , 30, 402-409	2.1	1
246	The Utility of Routine Fundus Photography Screening for Posterior Segment Disease: A Stepped-wedge, Cluster-randomized Trial in South India. <i>Ophthalmology</i> , 2021 , 128, 1060-1069	7.3	1
245	Contemporary Management of Complex and Non-Complex Rhegmatogenous Retinal Detachment Due to Giant Retinal Tears. <i>Clinical Ophthalmology</i> , 2021 , 15, 1013-1022	2.5	0
244	Calculation of test-retest variability in phase I/IIa clinical trials for Inherited Retinal Degenerations. <i>Ophthalmic Genetics</i> , 2021 , 42, 283-290	1.2	1
243	44190 Comparing the Accuracy of Different Tools in Identifying Glaucoma Medication Non-adherence. <i>Journal of Clinical and Translational Science</i> , 2021 , 5, 127-127	0.4	
242	Progression of Myopia in School-Aged Children After COVID-19 Home Confinement. <i>JAMA Ophthalmology</i> , 2021 , 139, 293-300	3.9	88
241	Ocular Manifestations of Hospitalized COVID-19 Patients in a Tertiary Care Academic Medical Center in the United States: A Cross-Sectional Study. <i>Clinical Ophthalmology</i> , 2021 , 15, 1551-1556	2.5	11
240	Impact of the COVID-19 Pandemic on Keratoplasty and Corneal Eye Banking. <i>Cornea</i> , 2021 , 40, 1018-1023	3.1	0
239	Risk Factors for Endophthalmitis Following Open Globe Injuries: A 17-Year Analysis. <i>Clinical Ophthalmology</i> , 2021 , 15, 2077-2087	2.5	3
238	Midlife Vision Impairment and Cognitive Function in Later Life: The Study of Women's Health Across the Nation, Michigan Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 2178-2186	6.4	1
237	Demographic, Clinical, and Psychosocial Predictors of Change in Medication Adherence in the Support, Educate, Empower Program. <i>Ophthalmology Glaucoma</i> , 2021 , 5, 47-47	2.2	0
236	Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern .. <i>Ophthalmology</i> , 2021 , 128, P1-P29	7.3	1
235	The Michigan Vision-Related Anxiety Questionnaire: A Psychosocial Outcomes Measure for Inherited Retinal Degenerations. <i>American Journal of Ophthalmology</i> , 2021 , 225, 137-146	4.9	8
234	Willingness to pay for cataract surgery in baiyin district, northwestern China. <i>Ophthalmic Epidemiology</i> , 2021 , 28, 205-212	1.9	

233	The Michigan Retinal Degeneration Questionnaire: A Patient-Reported Outcome Instrument for Inherited Retinal Degenerations. <i>American Journal of Ophthalmology</i> , 2021 , 222, 60-68	4.9	12
232	Impact of the Support, Educate, Empower Personalized Glaucoma Coaching Program Pilot Study on Eye Drop Instillation Technique and Self-Efficacy. <i>Ophthalmology Glaucoma</i> , 2021 , 4, 42-50	2.2	1
231	Clinical trial design for neuroprotection in autosomal dominant retinitis pigmentosa; outcome measure considerations. <i>Ophthalmic Genetics</i> , 2021 , 42, 170-177	1.2	1
230	What Do We Really Know about the Effectiveness of Glaucoma Interventions?: An Overview of Systematic Reviews. <i>Ophthalmology Glaucoma</i> , 2021 , 4, 454-462	2.2	4
229	Another Insight Into COVID-19-Associated Nearsightedness. <i>JAMA Ophthalmology</i> , 2021 , 139, 1121-1123.9		
228	Patching and Atropine for Severe Amblyopia: Are Both Better Than Patching Alone?. <i>JAMA Ophthalmology</i> , 2021 , 139, 996-997	3.9	
227	Survey of Intravitreal Injection Practice Patterns Among Retina Specialists. <i>Journal of Vitreoretinal Diseases</i> , 2020 , 4, 306-311	0.7	0
226	Patient-reported outcome measures in inherited retinal degeneration gene therapy trials. <i>Ophthalmic Genetics</i> , 2020 , 41, 1-6	1.2	6
225	The Association between Medication Adherence and Visual Field Progression in the Collaborative Initial Glaucoma Treatment Study. <i>Ophthalmology</i> , 2020 , 127, 477-483	7.3	39
224	Diagnostic Accuracy of Rapid Assessment of Avoidable Blindness: A Population-based Assessment. <i>American Journal of Ophthalmology</i> , 2020 , 213, 235-243	4.9	3
223	The Impact of the Support, Educate, Empower Personalized Glaucoma Coaching Pilot Study on Glaucoma Medication Adherence. <i>Ophthalmology Glaucoma</i> , 2020 , 3, 228-237	2.2	8
222	Randomized Safety and Feasibility Trial of Ultra-Rapid Cooling Anesthesia for Intravitreal Injections. <i>Ophthalmology Retina</i> , 2020 , 4, 979-986	3.8	2
221	Content generation for patient-reported outcome measures for retinal degeneration therapeutic trials. <i>Ophthalmic Genetics</i> , 2020 , 41, 315-324	1.2	6
220	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. <i>Journal of AAPOS</i> , 2020 , 24, 98.e1-98.e4	1.3	
219	Advancing Clinical Trials for Inherited Retinal Diseases: Recommendations from the Second Monaciano Symposium. <i>Translational Vision Science and Technology</i> , 2020 , 9, 2	3.3	28
218	Recipient Factors Associated With Graft Detachment of a Subsequent Eye in Sequential Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2020 , 39, 1243-1246	3.1	0
217	Comparison of Fundus-Guided Microperimetry and Multifocal Electroretinography for Evaluating Hydroxychloroquine Maculopathy. <i>Translational Vision Science and Technology</i> , 2019 , 8, 19	3.3	3
216	Self-reported Eye Care Use Among US Adults Aged 50 to 80 Years. <i>JAMA Ophthalmology</i> , 2019 , 137, 1063-1066.13		

215	Dry Eye Syndrome Preferred Practice Pattern [□] . <i>Ophthalmology</i> , 2019 , 126, P286-P334	7.3	52
214	Conjunctivitis Preferred Practice Pattern [□] . <i>Ophthalmology</i> , 2019 , 126, P94-P169	7.3	28
213	Corneal Ectasia Preferred Practice Pattern [□] . <i>Ophthalmology</i> , 2019 , 126, P170-P215	7.3	16
212	Bacterial Keratitis Preferred Practice Pattern [□] . <i>Ophthalmology</i> , 2019 , 126, P1-P55	7.3	73
211	Blepharitis Preferred Practice Pattern [□] . <i>Ophthalmology</i> , 2019 , 126, P56-P93	7.3	32
210	Corneal Edema and Opacification Preferred Practice Pattern [□] . <i>Ophthalmology</i> , 2019 , 126, P216-P285	7.3	10
209	Evaluation of Systematic Reviews of Interventions for Retina and Vitreous Conditions. <i>JAMA Ophthalmology</i> , 2019 , 137, 1399-1405	3.9	7
208	Reply. <i>Cornea</i> , 2019 , 38, e3-e4	3.1	
207	Vision Impairment and Receipt of Eye Care Among Older Adults in Low- and Middle-Income Countries. <i>JAMA Ophthalmology</i> , 2019 , 137, 146-158	3.9	21
206	Trends in and Predictors of Depression Among Participants in the Collaborative Initial Glaucoma Treatment Study (CIGTS). <i>American Journal of Ophthalmology</i> , 2019 , 197, 128-135	4.9	10
205	Identification and Description of Reliable Evidence for 2016 American Academy of Ophthalmology Preferred Practice Pattern Guidelines for Cataract in the Adult Eye. <i>JAMA Ophthalmology</i> , 2018 , 136, 514-523	3.9	19
204	Single grading vs double grading with adjudication in the telemedicine approaches to evaluating acute-phase retinopathy of prematurity (e-ROP) study. <i>Journal of AAPOS</i> , 2018 , 22, 32-37	1.3	2
203	Utilization of Ophthalmologist Consultation for Emergency Care at a University Hospital. <i>JAMA Ophthalmology</i> , 2018 , 136, 428-431	3.9	7
202	Eye Symptom Questionnaire to Evaluate Anterior Eye Health. <i>Eye and Contact Lens</i> , 2018 , 44, 384-389	3.2	3
201	Personalized behavior change program for glaucoma patients with poor adherence: a pilot interventional cohort study with a pre-post design. <i>Pilot and Feasibility Studies</i> , 2018 , 4, 128	1.9	18
200	The key informant strategy to determine the prevalence and causes of functional low vision among children in South India. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 358-364	1.9	0
199	Association of Fellow Eye With Study Eye Disease Trajectories and Need for Fellow Eye Treatment in Collaborative Initial Glaucoma Treatment Study (CIGTS) Participants. <i>JAMA Ophthalmology</i> , 2018 , 136, 1149-1156	3.9	5
198	Do Largest Basal Tumor Diameter and the American Joint Committee on Cancer's Cancer Staging Influence Prognostication by Gene Expression Profiling in Choroidal Melanoma. <i>American Journal of Ophthalmology</i> , 2018 , 195, 83-92	4.9	11

197	Diurnal variations of foveoschisis by optical coherence tomography in patients with RS1 X-linked juvenile retinoschisis. <i>Ophthalmic Genetics</i> , 2018 , 39, 437-442	1.2	2
196	Reliability of kinetic visual field testing in children with mutation-proven retinal dystrophies: Implications for therapeutic clinical trials. <i>Ophthalmic Genetics</i> , 2018 , 39, 22-28	1.2	7
195	Testability Study of the Titmus V3 Test in Pre-school Children. <i>Optometry and Vision Science</i> , 2018 , 95, 588-593	2.1	
194	Central Corneal Thickness Increase Due to Stromal Thickening With Diabetic Peripheral Neuropathy Severity. <i>Cornea</i> , 2018 , 37, 1138-1142	3.1	13
193	Anti-VEGF Neovascular Age-Related Macular Degeneration Treatment Adherence Requires Attention and Action. <i>JAMA Ophthalmology</i> , 2018 , 136, 1260-1261	3.9	0
192	Telemedicine for ophthalmic consultation services: use of a portable device and layering information for graders. <i>Journal of Telemedicine and Telecare</i> , 2017 , 23, 365-370	6.8	21
191	Thyroid-Related Orbital Decompression Surgery: A Multivariate Analysis of Risk Factors and Outcomes. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017 , 33, 189-195	1.4	24
190	Association of Daily Dosage and Type of Statin Agent With Risk of Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2017 , 135, 263-267	3.9	22
189	Agreement of Ocular Symptom Reporting Between Patient-Reported Outcomes and Medical Records. <i>JAMA Ophthalmology</i> , 2017 , 135, 225-231	3.9	33
188	Perioperative medications for preventing temporarily increased intraocular pressure after laser trabeculoplasty. <i>The Cochrane Library</i> , 2017 , 2, CD010746	5.2	9
187	Comparison of prednisolone acetate 1.0% and difluprednate ophthalmic emulsion 0.05% after cataract surgery: Incidence of postoperative steroid-induced ocular hypertension. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 223-227	2.3	7
186	Binocular Measures of Visual Acuity and Visual Field versus Binocular Approximations. <i>Ophthalmology</i> , 2017 , 124, 1031-1038	7.3	12
185	CLINICAL EVALUATION OF THE RAPID ACCESS VITREAL INJECTION GUIDE: A Handheld Instrument for Assisting Intravitreal Injections. <i>Retina</i> , 2017 , 37, 778-781	3.6	3
184	Large Disparities in Receipt of Glaucoma Care between Enrollees in Medicaid and Those with Commercial Health Insurance. <i>Ophthalmology</i> , 2017 , 124, 1442-1448	7.3	14
183	Evaluation of Patients with Facial Palsy and Ophthalmic Sequelae: A 23-Year Retrospective Review. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 341-345	1.9	15
182	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. <i>Maturitas</i> , 2017 , 96, 33-38	5	8
181	Trends in the Screening and Treatment of Retinopathy of Prematurity. <i>Pediatrics</i> , 2017 , 139,	7.4	28
180	Global causes of blindness and distance vision impairment 1990-2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e1221-e1234	13.6	1218

179	Teleophthalmic Approach for Detection of Corneal Diseases: Accuracy and Reliability. <i>Cornea</i> , 2017 , 36, 1159-1165	3.1	24
178	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e888-e897	13.6	953
177	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. <i>JAMA Ophthalmology</i> , 2017 , 135, 1345-1351	3.9	5
176	Cataract in the Adult Eye Preferred Practice Pattern [®] . <i>Ophthalmology</i> , 2017 , 124, P1-P119	7.3	120
175	Prevalence of visual impairment and outcomes of cataract surgery in Chaonan, South China. <i>PLoS ONE</i> , 2017 , 12, e0180769	3.7	13
174	Preclinical Acute Ocular Safety Study of Combined Intravitreal Carboplatin and Etoposide Phosphate for Retinoblastoma. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2017 , 48, 151-159	1.4	7
173	Sight-Threatening Ocular Diseases Remain Underdiagnosed Among Children Of Less Affluent Families. <i>Health Affairs</i> , 2016 , 35, 1359-66	7	13
172	Assessing Geographic Variation in Strabismus Diagnosis among Children Enrolled in Medicaid. <i>Ophthalmology</i> , 2016 , 123, 2013-22	7.3	13
171	Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern [®] Guidelines. <i>Ophthalmology</i> , 2016 , 123, P209-36	7.3	61
170	Evaluation of Screening for Retinopathy of Prematurity by ROPTool or a Lay Reader. <i>Ophthalmology</i> , 2016 , 123, 385-390	7.3	35
169	The effect of humidity and temperature on visual outcomes after myopic corneal laser refractive surgery. <i>Clinical Ophthalmology</i> , 2016 , 10, 2231-2236	2.5	6
168	Refusal of Trabeculectomy for the Fellow Eye in Collaborative Initial Glaucoma Treatment Study (CIGTS) Participants. <i>American Journal of Ophthalmology</i> , 2016 , 166, 1-7	4.9	4
167	Eye care providers' attitudes towards tele-ophthalmology. <i>Telemedicine Journal and E-Health</i> , 2015 , 21, 271-3	5.9	31
166	Outcomes of cataract surgery in eyes with previous herpes zoster ophthalmicus. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 771-7	2.3	14
165	Dynamic Forecasting and Control Algorithms of Glaucoma Progression for Clinician Decision Support. <i>Operations Research</i> , 2015 , 63, 979-999	2.3	26
164	Utility Analysis of Vision-related Quality of Life in Patients With Glaucoma and Different Perceptions from Ophthalmologists. <i>Journal of Glaucoma</i> , 2015 , 24, 508-14	2.1	9
163	Outcomes of cataract surgery in graft-versus-host disease. <i>Cornea</i> , 2015 , 34, 506-11	3.1	22
162	Regression rate of posterior uveal melanomas following iodine-125 plaque radiotherapy. <i>Middle East African Journal of Ophthalmology</i> , 2015 , 22, 103-7	0.9	10

161	Risk factors associated with developing branch retinal vein occlusion among enrollees in a United States managed care plan. <i>Ophthalmology</i> , 2014 , 121, 1939-48	7.3	40
160	Using filtered forecasting techniques to determine personalized monitoring schedules for patients with open-angle glaucoma. <i>Ophthalmology</i> , 2014 , 121, 1539-46	7.3	18
159	Telemedicine for corneal disease in rural Nepal. <i>Journal of Telemedicine and Telecare</i> , 2014 , 20, 263-266	6.8	2
158	Barriers for poor cataract surgery uptake among patients with operable cataract in a program of outreach screening and low-cost surgery in rural China. <i>Ophthalmic Epidemiology</i> , 2014 , 21, 153-60	1.9	18
157	Estimating minimally important differences for two vision-specific quality of life measures 2014 , 55, 4206-12		7
156	Effect of gestational age and birth weight on the risk of strabismus among premature infants. <i>JAMA Pediatrics</i> , 2014 , 168, 850-6	8.3	20
155	The potential association between postmenopausal hormone use and primary open-angle glaucoma. <i>JAMA Ophthalmology</i> , 2014 , 132, 298-303	3.9	46
154	Visual field improvement in the collaborative initial glaucoma treatment study. <i>American Journal of Ophthalmology</i> , 2014 , 158, 96-104.e2	4.9	40
153	Genome-wide association study and meta-analysis of intraocular pressure. <i>Human Genetics</i> , 2014 , 133, 41-57	6.3	79
152	Vitrectomy alone in the management of giant retinal tears. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014 , 45, 421-7	1.4	9
151	Clinical phenotypes and prognostic full-field electroretinographic findings in Stargardt disease. <i>American Journal of Ophthalmology</i> , 2013 , 155, 465-473.e3	4.9	31
150	Filtering data from the collaborative initial glaucoma treatment study for improved identification of glaucoma progression. <i>BMC Medical Informatics and Decision Making</i> , 2013 , 13, 137	3.6	2
149	Risk of endophthalmitis and other long-term complications of trabeculectomy in the Collaborative Initial Glaucoma Treatment Study (CIGTS). <i>American Journal of Ophthalmology</i> , 2013 , 155, 674-680, 680.e1	4.9	79
148	Identification of persons with incident ocular diseases using health care claims databases. <i>American Journal of Ophthalmology</i> , 2013 , 156, 1169-1175.e3	4.9	16
147	Implementation of a free cataract surgery program in rural China: a community-based randomized interventional study. <i>Ophthalmology</i> , 2013 , 120, 260-5	7.3	19
146	Long-term outcomes in patients who received a corneal graft for keratoconus between 1980 and 1986. <i>American Journal of Ophthalmology</i> , 2013 , 155, 213-219.e3	4.9	39
145	Tissue Characteristics and Reported Adverse Events After Corneal Transplantation. <i>Cornea</i> , 2013 , 32, 1339-43	3.1	8
144	Author response: prevalence of corneal dystrophies in the United States: estimates from claims data 2013 , 54,		

143	Discussing driving concerns with older patients II. vision care providers' approaches to assessment. <i>JAMA Ophthalmology</i> , 2013 , 131, 213-8	3.9	2
142	Discussing driving concerns with older patients: I. vision care providers' attitudes and behaviors. <i>JAMA Ophthalmology</i> , 2013 , 131, 205-12	3.9	8
141	Perioperative medications for preventing temporarily increased intraocular pressure after laser trabeculoplasty 2013 ,		1
140	The relationship between statin use and open-angle glaucoma. <i>Ophthalmology</i> , 2012 , 119, 2074-81	7.3	65
139	Reliability of simultaneous visual field testing. <i>Ophthalmology</i> , 2012 , 119, 304-7	7.3	3
138	The development of a decision analytic model of changes in mean deviation in people with glaucoma: the COA model. <i>Ophthalmology</i> , 2012 , 119, 1367-74	7.3	5
137	Diffuse lamellar keratitis after laser in situ keratomileusis with femtosecond laser flap creation. <i>Journal of Cataract and Refractive Surgery</i> , 2012 , 38, 1014-9	2.3	36
136	Longitudinal trends in resource use in an incident cohort of open-angle glaucoma patients: resource use in open-angle glaucoma. <i>American Journal of Ophthalmology</i> , 2012 , 154, 452-459.e2	4.9	18
135	In vivo confocal microscopic evaluation of corneal wound healing after femtosecond laser-assisted keratoplasty. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012 , 43, 205-13	1.4	20
134	Clinical characteristics of newly diagnosed primary, pigmentary and pseudoexfoliative open-angle glaucoma in the Collaborative Initial Glaucoma Treatment Study. <i>British Journal of Ophthalmology</i> , 2012 , 96, 1180-4	5.5	10
133	Common variants at 9p21 and 8q22 are associated with increased susceptibility to optic nerve degeneration in glaucoma. <i>PLoS Genetics</i> , 2012 , 8, e1002654	6	227
132	The effects of systemic β adrenoreceptor antagonists on pupil diameter. <i>British Journal of Ophthalmology</i> , 2012 , 96, 490-3	5.5	2
131	Long-term safety, high-resolution imaging, and tissue temperature modeling of subvisible diode micropulse photocoagulation for retinovascular macular edema. <i>Retina</i> , 2012 , 32, 375-86	3.6	90
130	Glaucoma associated with Boston type I keratoprosthesis. <i>Cornea</i> , 2012 , 31, 134-9	3.1	87
129	Incidence of, risk factors for, and combined mechanism of late-onset open-angle glaucoma after vitrectomy. <i>Retina</i> , 2012 , 32, 160-7	3.6	59
128	Multifocal visual evoked potentials for early glaucoma detection. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012 , 43, 335-40	1.4	3
127	Racial differences in age-related macular degeneration rates in the United States: a longitudinal analysis of a managed care network. <i>American Journal of Ophthalmology</i> , 2011 , 152, 273-282.e3	4.9	47
126	The association between glaucomatous and other causes of optic neuropathy and sleep apnea. <i>American Journal of Ophthalmology</i> , 2011 , 152, 989-998.e3	4.9	78

125	Management of pain with diclofenac after femtosecond-assisted laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2011 , 37, 569-73	2.3	8
124	Differences in rates of glaucoma among Asian Americans and other racial groups, and among various Asian ethnic groups. <i>Ophthalmology</i> , 2011 , 118, 1031-7	7.3	85
123	Deep anterior lamellar keratoplasty as an alternative to penetrating keratoplasty a report by the american academy of ophthalmology. <i>Ophthalmology</i> , 2011 , 118, 209-18	7.3	347
122	The relationship between components of metabolic syndrome and open-angle glaucoma. <i>Ophthalmology</i> , 2011 , 118, 1318-26	7.3	119
121	Intraocular pressure control and long-term visual field loss in the Collaborative Initial Glaucoma Treatment Study. <i>Ophthalmology</i> , 2011 , 118, 1766-73	7.3	189
120	Rates of nonexudative and exudative age-related macular degeneration among Asian American ethnic groups 2011 , 52, 6842-8		18
119	The effect of early posttrabeculectomy intraocular pressure spike in the collaborative initial glaucoma treatment study. <i>Journal of Glaucoma</i> , 2011 , 20, 211-4	2.1	9
118	Prevalence of corneal dystrophies in the United States: estimates from claims data 2011 , 52, 6959-63		64
117	Can topical ketorolac 0.5% improve the function of Ahmed□ glaucoma drainage devices?. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2011 , 42, 190-5	1.4	4
116	Incidence of diffuse lamellar keratitis after LASIK with 15 KHz, 30 KHz, and 60 KHz femtosecond laser flap creation. <i>Journal of Cataract and Refractive Surgery</i> , 2010 , 36, 1912-8	2.3	26
115	The effect of trabeculectomy on intraocular pressure of the untreated fellow eye in the collaborative initial glaucoma treatment study. <i>Ophthalmology</i> , 2010 , 117, 2055-60	7.3	21
114	Peripapillary dark choroid ring as a helpful diagnostic sign in advanced stargardt disease. <i>American Journal of Ophthalmology</i> , 2010 , 149, 656-660.e2	4.9	24
113	Reply re: Outcomes in Silicone Rod Frontalis Suspension Surgery for High-Risk Noncongenital Blepharoptosis□ <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2010 , 26, 498-499	1.4	
112	Treatment of ocular graft-versus-host disease with topical cyclosporine 0.05%. <i>Cornea</i> , 2010 , 29, 1392-6	3.1	38
111	Association between the use of glaucoma medications and mortality. <i>JAMA Ophthalmology</i> , 2010 , 128, 235-40		13
110	Bleb morphology characteristics and effect on positional intraocular pressure variation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010 , 41, 532-7	1.4	9
109	Evaluating clinical change and visual function concerns in drivers and nondrivers with glaucoma 2009 , 50, 1718-25		34
108	Visual field progression in the Collaborative Initial Glaucoma Treatment Study the impact of treatment and other baseline factors. <i>Ophthalmology</i> , 2009 , 116, 200-7	7.3	275

107	Herpes simplex virus keratitis: histopathologic inflammation and corneal allograft rejection. <i>Ophthalmology</i> , 2009 , 116, 1301-5	7.3	21
106	Descemet's stripping endothelial keratoplasty: safety and outcomes: a report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , 2009 , 116, 1818-30	7.3	484
105	Dry eyes and corneal sensation after laser in situ keratomileusis with femtosecond laser flap creation Effect of hinge position, hinge angle, and flap thickness. <i>Journal of Cataract and Refractive Surgery</i> , 2009 , 35, 2092-8	2.3	54
104	Five-year follow-up optic disc findings of the Collaborative Initial Glaucoma Treatment Study. <i>American Journal of Ophthalmology</i> , 2009 , 147, 717-724.e1	4.9	87
103	Femtosecond laser-assisted keratoplasty: laboratory studies in eye bank eyes. <i>Current Eye Research</i> , 2009 , 34, 18-25	2.9	26
102	Wound integrity of clear corneal incisions closed with fibrin and N-butyl-2-cyanoacrylate adhesives. <i>Current Eye Research</i> , 2009 , 34, 706-10	2.9	18
101	Contrasting the use of 2 vision-specific quality of life questionnaires in subjects with open-angle glaucoma. <i>Journal of Glaucoma</i> , 2009 , 18, 403-11	2.1	24
100	Long-term outcome of combined penetrating keratoplasty with scleral-sutured posterior chamber intraocular lens implantation. <i>Cornea</i> , 2009 , 28, 741-6	3.1	21
99	Outcomes in silicone rod frontalis suspension surgery for high-risk noncongenital blepharoptosis. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2009 , 25, 361-5	1.4	27
98	Herpes simplex virus keratitis: histopathologic neovascularization and corneal allograft failure. <i>Cornea</i> , 2009 , 28, 963-5	3.1	16
97	Prophylactic treatment of age-related macular degeneration report number 2: 810-nanometer laser to eyes with drusen: bilaterally eligible patients. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2009 , 40, 530-8	1.4	22
96	Subthreshold diode micropulse panretinal photocoagulation for proliferative diabetic retinopathy. <i>Eye</i> , 2008 , 22, 607-12	4.4	64
95	Factors associated with intraocular pressure before and during 9 years of treatment in the Collaborative Initial Glaucoma Treatment Study. <i>Ophthalmology</i> , 2008 , 115, 927-33	7.3	53
94	Management of periocular cutaneous melanoma with a staged excision technique and permanent sections the square procedure. <i>Ophthalmology</i> , 2008 , 115, 2295-2300.e3	7.3	32
93	Safety of overnight orthokeratology for myopia: a report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , 2008 , 115, 2301-2313.e1	7.3	63
92	Rapid, noninvasive detection of diabetes-induced retinal metabolic stress. <i>JAMA Ophthalmology</i> , 2008 , 126, 934-8		37
91	The investigators' perspective on the Collaborative Initial Glaucoma Treatment Study (CIGTS). <i>JAMA Ophthalmology</i> , 2008 , 126, 122-4		5
90	Periocular versus general anesthesia for ocular enucleation. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2008 , 24, 24-8	1.4	11

89	HSV keratitis: histopathologic predictors of corneal allograft complications. <i>Transactions of the American Ophthalmological Society</i> , 2008 , 106, 161-68; discussion 168-70		9
88	Central serous chorioretinopathy and risk for obstructive sleep apnea. <i>Sleep and Breathing</i> , 2007 , 11, 253-7	3.1	54
87	Postoperative endophthalmitis associated with sutured versus unsutured clear corneal cataract incisions. <i>British Journal of Ophthalmology</i> , 2007 , 91, 728-30	5.5	37
86	Evaluation of the beta2-adrenergic receptor gene as a candidate glaucoma gene in 2 ancestral populations. <i>JAMA Ophthalmology</i> , 2007 , 125, 105-11		8
85	Synergeyes versus soft toric lenses: vision-related quality of life. <i>Optometry and Vision Science</i> , 2007 , 84, 593-7	2.1	22
84	Effect of prophylactic oral acyclovir after penetrating keratoplasty for herpes simplex keratitis. <i>Cornea</i> , 2007 , 26, 930-4	3.1	47
83	Complications of pegged and non-pegged hydroxyapatite orbital implants. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2007 , 23, 206-10	1.4	12
82	Fear of blindness in the Collaborative Initial Glaucoma Treatment Study: patterns and correlates over time. <i>Ophthalmology</i> , 2007 , 114, 2213-20	7.3	50
81	Depression and mood indicators in newly diagnosed glaucoma patients. <i>American Journal of Ophthalmology</i> , 2007 , 144, 238-244	4.9	91
80	Effect of hinge position on corneal sensation and dry eye after laser in situ keratomileusis using a femtosecond laser. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 1190-4	2.3	41
79	Hormone therapy and age-related macular degeneration: the Women's Health Initiative Sight Exam Study. <i>JAMA Ophthalmology</i> , 2006 , 124, 988-92		44
78	Cataract extraction in the collaborative initial glaucoma treatment study: incidence, risk factors, and the effect of cataract progression and extraction on clinical and quality-of-life outcomes. <i>JAMA Ophthalmology</i> , 2006 , 124, 1694-700		74
77	Elovl4 5-bp-deletion knock-in mice develop progressive photoreceptor degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4558-68		54
76	Prophylactic treatment of age-related macular degeneration report number 1: 810-nanometer laser to eyes with drusen. Unilaterally eligible patients. <i>Ophthalmology</i> , 2006 , 113, 622.e1	7.3	45
75	Extended long-term outcomes of penetrating keratoplasty for keratoconus. <i>Ophthalmology</i> , 2006 , 113, 1633-8	7.3	187
74	Concordance of aqueous humor flow in the morning and at night in normal humans. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4860-4		5
73	Ophthalmic cyclosporine use in ocular GVHD. <i>Cornea</i> , 2006 , 25, 635-8	3.1	52
72	Third, fourth, and sixth cranial nerve palsies following closed head injury. <i>Journal of Neuro-Ophthalmology</i> , 2006 , 26, 4-10	2.6	68

71	Social and emotional impact of strabismus surgery on quality of life in children. <i>Journal of AAPOS</i> , 2005 , 9, 148-51	1.3	68
70	Biomarkers of cardiovascular disease as risk factors for age-related macular degeneration. <i>Ophthalmology</i> , 2005 , 112, 2076-80	7.3	132
69	Perioperative complications of trabeculectomy in the collaborative initial glaucoma treatment study (CIGTS). <i>American Journal of Ophthalmology</i> , 2005 , 140, 16-22	4.9	228
68	Overnight corneal reshaping versus soft disposable contact lenses: vision-related quality-of-life differences from a randomized clinical trial. <i>Optometry and Vision Science</i> , 2005 , 82, 886-91	2.1	39
67	Reply re: ???Horizontal Eyelid Movement on Eyelid Closure???. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2005 , 21, 474	1.4	
66	Incidence and management of encapsulated cysts following Ahmed glaucoma valve insertion. <i>Journal of Glaucoma</i> , 2005 , 14, 276-9	2.1	58
65	Horizontal eyelid movement on eyelid closure. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2005 , 21, 109-11	1.4	18
64	Converting to SITA-standard from full-threshold visual field testing in the follow-up phase of a clinical trial. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 2755-9		12
63	Subthreshold diode micropulse photocoagulation for the treatment of clinically significant diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2005 , 89, 74-80	5.5	143
62	Nd:YAG capsulotomy rates after use of the AcrySof acrylic three piece and one piece intraocular lenses. <i>British Journal of Ophthalmology</i> , 2005 , 89, 1453-7	5.5	32
61	Informal diabetes education: impact on self-management and blood glucose control. <i>The Diabetes Educator</i> , 2004 , 30, 136-42	2.5	5
60	Confocal microscopy: a report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , 2004 , 111, 396-406	7.3	147
59	Efficacy and efficiency of a small-incision, minimal dissection procedure versus a traditional approach for correcting aponeurotic ptosis. <i>Ophthalmology</i> , 2004 , 111, 2158-63	7.3	54
58	Overnight corneal reshaping versus soft daily wear: a visual quality of life study (interim results). <i>Eye and Contact Lens</i> , 2004 , 30, 214-7; discussion 218	3.2	13
57	Efficacy and efficiency of a new involuntional ptosis correction procedure compared to a traditional aponeurotic approach. <i>Transactions of the American Ophthalmological Society</i> , 2004 , 102, 199-206; discussion 206-7		10
56	The collaborative initial glaucoma treatment study: baseline visual field and test-retest variability. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2613-20		66
55	Assessing the need for posterior sclerotomy at the time of filtering surgery in patients with Sturge-Weber syndrome. <i>Ophthalmology</i> , 2003 , 110, 1361-3	7.3	39
54	Personalized follow-up increases return rate at urban eye disease screening clinics for African Americans with diabetes: results of a randomized trial. <i>Ethnicity and Disease</i> , 2003 , 13, 40-6	1.8	34

53	Conducting community-based, culturally specific, eye disease screening clinics for urban African Americans with diabetes. <i>Ethnicity and Disease</i> , 2002 , 12, 404-10	1.8	13
52	Quality of life in newly diagnosed glaucoma patients : The Collaborative Initial Glaucoma Treatment Study. <i>Ophthalmology</i> , 2001 , 108, 887-97; discussion 898	7.3	163
51	Refractive stabilization after temporal phacoemulsification with foldable acrylic intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2001 , 27, 1741-5	2.3	23
50	Age related macular degeneration in monozygotic twins and their spouses in Iceland. <i>Acta Ophthalmologica</i> , 1999 , 77, 422-5		43
49	Chronic Open-Angle Glaucoma and Associated Ophthalmic Findings in Monozygotic Twins and Their Spouses in Iceland. <i>Journal of Glaucoma</i> , 1999 , 8, 134-139	2.1	35
48	Treatment of cytomegalovirus retinitis with a sustained-release ganciclovir implant. The Ganciclovir Implant Study Group. <i>New England Journal of Medicine</i> , 1997 , 337, 83-90	59.2	243
47	Assessment of health-related quality of life after corneal transplantation. <i>American Journal of Ophthalmology</i> , 1997 , 124, 1-8	4.9	60
46	The utility of culturing corneal ulcers in a tertiary referral center versus a general ophthalmology clinic. <i>Ophthalmology</i> , 1997 , 104, 1897-901	7.3	42
45	Evaluation of levator muscle integrity in ptosis with levator force measurement. <i>Ophthalmology</i> , 1996 , 103, 244-50	7.3	23
44	Bleb-related endophthalmitis after trabeculectomy with mitomycin C. <i>Ophthalmology</i> , 1996 , 103, 650-6	7.3	269
43	Mitomycin C versus 5-fluorouracil in high-risk glaucoma filtering surgery. Extended follow-up. <i>Ophthalmology</i> , 1995 , 102, 1263-9	7.3	199
42	Topical fibronectin ophthalmic solution in the treatment of persistent defects of the corneal epithelium. Chiron Vision Fibronectin Study Group. <i>American Journal of Ophthalmology</i> , 1995 , 119, 281-7	4.9	48
41	Measurements of upper eyelid and eyebrow dimensions in healthy white individuals. <i>American Journal of Ophthalmology</i> , 1994 , 117, 231-4	4.9	52
40	Epidermal growth factor and insulin use in corneal preservation. Results of a multi-center trial. The Corneal Preservation Study Group. <i>Ophthalmology</i> , 1994 , 101, 352-9	7.3	26
39	Diode laser surgery. Ab interno and ab externo versus conventional surgery in rabbits. <i>Ophthalmology</i> , 1993 , 100, 1567-73	7.3	9
38	Predictive factors for endothelial cell loss after penetrating keratoplasty. <i>JAMA Ophthalmology</i> , 1993 , 111, 80-3		41
37	Long-term visual outcome of ocular hypotension after thermosclerostomy. <i>American Journal of Ophthalmology</i> , 1993 , 115, 603-7	4.9	5
36	Optisol corneal storage medium. <i>American Journal of Ophthalmology</i> , 1992 , 114, 345-56	4.9	104

35	Effects of eyelid protractor excision for the treatment of benign essential blepharospasm. <i>American Journal of Ophthalmology</i> , 1992 , 113, 681-6	4.9	23
34	Intraoperative mitomycin versus postoperative 5-fluorouracil in high-risk glaucoma filtering surgery. <i>Ophthalmology</i> , 1992 , 99, 438-44	7.3	44 ⁸
33	Pneumotonometry using sterile single-use tonometer covers. <i>Ophthalmology</i> , 1992 , 99, 688-95	7.3	13
32	The effect of allograft rejection after penetrating keratoplasty on central endothelial cell density. <i>American Journal of Ophthalmology</i> , 1991 , 111, 739-42	4.9	45
31	Long-term efficacy of orbital decompression for compressive optic neuropathy of Graves' eye disease. <i>Ophthalmology</i> , 1991 , 98, 1435-42	7.3	57
30	The Effect of Glaucoma Filtering Surgery on Corneal Endothelial Cell Density. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1991 , 22, 251-255	1.4	6
29	Facial nerve injury and hemifacial spasm. <i>American Journal of Ophthalmology</i> , 1990 , 110, 421-3	4.9	14
28	Effects of pupillary dilation on automated perimetry in normal patients. <i>Ophthalmology</i> , 1990 , 97, 367-70.3	7.3	31
27	Risk of endothelial rejection after bilateral penetrating keratoplasty. <i>Ophthalmology</i> , 1989 , 96, 1139-43	7.3	29
26	Efficacy of the primary dye test. <i>Ophthalmology</i> , 1989 , 96, 481-3	7.3	15
25	Effects of pupillary constriction on automated perimetry in normal eyes. <i>Ophthalmology</i> , 1989 , 96, 1298-301	7.3	48
24	Intraocular pressure effects of carbonic anhydrase inhibitors in primary open-angle glaucoma. <i>American Journal of Ophthalmology</i> , 1989 , 107, 11-7	4.9	20
23	Corneal astigmatism after penetrating keratoplasty. The role of suture technique. <i>Ophthalmology</i> , 1989 , 96, 698-703	7.3	76
22	A comparison of two methods of punctal occlusion. <i>American Journal of Ophthalmology</i> , 1989 , 108, 315-8	4.9	36
21	A comparative study of eyelid parameters in involutional entropion. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 1989 , 5, 281-7	1.4	52
20	The effect of omitting botulinum toxin from the lower eyelid in blepharospasm treatment. <i>American Journal of Ophthalmology</i> , 1988 , 106, 45-7	4.9	28
19	A study of race matching between donor and recipient in corneal transplantation. <i>American Journal of Ophthalmology</i> , 1988 , 105, 646-50	4.9	3
18	The Effect of Omitting Botulinum Toxin from the Lower Eyelid in Blepharospasm Treatment: Reply. <i>American Journal of Ophthalmology</i> , 1988 , 106, 765-766	4.9	0

17	The Effect of Omitting Botulinum Toxin from the Lower Eyelid in Blepharospasm Treatment: Reply. <i>American Journal of Ophthalmology</i> , 1988 , 106, 637-638	4.9	6
16	Prospective evaluation of a regression-determined formula for use in triple procedure surgery. <i>Ophthalmology</i> , 1988 , 95, 79-85	7.3	23
15	Clinical comparison of the Oculab Tono-Pen to the Goldmann applanation tonometer. <i>Ophthalmology</i> , 1987 , 94, 1541-4	7.3	134
14	Assessment of success and complications of triple procedure surgery. <i>American Journal of Ophthalmology</i> , 1987 , 104, 233-40	4.9	50
13	Reduction of astigmatism after keratoplasty. <i>American Journal of Ophthalmology</i> , 1987 , 103, 844-5	4.9	
12	Lid protractor force generation in Graves' eye disease. <i>Ophthalmology</i> , 1986 , 93, 8-13	7.3	5
11	Treatment of facial spasm with botulinum toxin. An interim report. <i>Ophthalmology</i> , 1986 , 93, 917-23	7.3	74
10	Lid Retraction and Levator Aponeurosis Defects in Graves' Eye Disease. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1986 , 17, 216-220	1.4	2
9	Exophthalmometer Readings in Patients With Graves' Eye Disease. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1986 , 17, 37-40	1.4	3
8	Is there a racial difference in physiologic cup size?. <i>Ophthalmology</i> , 1985 , 92, 873-6	7.3	83
7	Exposure of tantalum mesh orbital implants. <i>Ophthalmology</i> , 1985 , 92, 671-5	7.3	8
6	The reliability of Hertel exophthalmometry. Observer variation between physician and lay readers. <i>Ophthalmology</i> , 1985 , 92, 1177-80	7.3	64
5	Orbital compliance in Graves' eye disease. <i>Ophthalmology</i> , 1985 , 92, 657-65	7.3	16
4	An application of kappa-type analyses to interobserver variation in classifying chest radiographs for pneumoconiosis. <i>Statistics in Medicine</i> , 1984 , 3, 73-83	2.3	31
3	Reliability of ophthalmic diagnoses in an epidemiologic survey. <i>American Journal of Epidemiology</i> , 1983 , 118, 265-79	3.8	20
2	Occupational exposure to carbon black: a particulate sampling study. <i>AIHA Journal</i> , 1982 , 43, 925-30		23
1	Disparities in Vision Impairment and Eye Diseases among Early Late-Life Women: The Study of Women's Health Across the Nation, Michigan Site. <i>Seminars in Ophthalmology</i> , 1-8	2.4	