

David C Musch

List of Publications by Citations

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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	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
249	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
248	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
247	Intraoperative mitomycin versus postoperative 5-fluorouracil in high-risk glaucoma filtering surgery. <i>Ophthalmology</i> , 1992 , 99, 438-44	7.3	448
246	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
245	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
244	Bleb-related endophthalmitis after trabeculectomy with mitomycin C. <i>Ophthalmology</i> , 1996 , 103, 650-6	7.3	269
243	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
242	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
241	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
240	Mitomycin C versus 5-fluorouracil in high-risk glaucoma filtering surgery. Extended follow-up. <i>Ophthalmology</i> , 1995 , 102, 1263-9	7.3	199
239	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
238	Extended long-term outcomes of penetrating keratoplasty for keratoconus. <i>Ophthalmology</i> , 2006 , 113, 1633-8	7.3	187
237	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
236	Confocal microscopy: a report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , 2004 , 111, 396-406	7.3	147
235	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
234	Clinical comparison of the Oculab Tono-Pen to the Goldmann applanation tonometer. <i>Ophthalmology</i> , 1987 , 94, 1541-4	7.3	134

233	Biomarkers of cardiovascular disease as risk factors for age-related macular degeneration. <i>Ophthalmology</i> , 2005 , 112, 2076-80	7.3	132
232	Cataract in the Adult Eye Preferred Practice Pattern . <i>Ophthalmology</i> , 2017 , 124, P1-P119	7.3	120
231	The relationship between components of metabolic syndrome and open-angle glaucoma. <i>Ophthalmology</i> , 2011 , 118, 1318-26	7.3	119
230	Optisol corneal storage medium. <i>American Journal of Ophthalmology</i> , 1992 , 114, 345-56	4.9	104
229	Depression and mood indicators in newly diagnosed glaucoma patients. <i>American Journal of Ophthalmology</i> , 2007 , 144, 238-244	4.9	91
228	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
227	Progression of Myopia in School-Aged Children After COVID-19 Home Confinement. <i>JAMA Ophthalmology</i> , 2021 , 139, 293-300	3.9	88
226	Glaucoma associated with Boston type I keratoprosthesis. <i>Cornea</i> , 2012 , 31, 134-9	3.1	87
225	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
224	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
223	Is there a racial difference in physiologic cup size?. <i>Ophthalmology</i> , 1985 , 92, 873-6	7.3	83
222	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.e19	4.9	79
221	Genome-wide association study and meta-analysis of intraocular pressure. <i>Human Genetics</i> , 2014 , 133, 41-57	6.3	79
220	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
219	Corneal astigmatism after penetrating keratoplasty. The role of suture technique. <i>Ophthalmology</i> , 1989 , 96, 698-703	7.3	76
218	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
217	Treatment of facial spasm with botulinum toxin. An interim report. <i>Ophthalmology</i> , 1986 , 93, 917-23	7.3	74
216	Bacterial Keratitis Preferred Practice Pattern . <i>Ophthalmology</i> , 2019 , 126, P1-P55	7.3	73

215	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
214	Third, fourth, and sixth cranial nerve palsies following closed head injury. <i>Journal of Neuro-Ophthalmology</i> , 2006 , 26, 4-10	2.6	68
213	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
212	The relationship between statin use and open-angle glaucoma. <i>Ophthalmology</i> , 2012 , 119, 2074-81	7.3	65
211	Prevalence of corneal dystrophies in the United States: estimates from claims data 2011 , 52, 6959-63		64
210	Subthreshold diode micropulse panretinal photocoagulation for proliferative diabetic retinopathy. <i>Eye</i> , 2008 , 22, 607-12	4.4	64
209	The reliability of Hertel exophthalmometry. Observer variation between physician and lay readers. <i>Ophthalmology</i> , 1985 , 92, 1177-80	7.3	64
208	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
207	Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern() Guidelines. <i>Ophthalmology</i> , 2016 , 123, P209-36	7.3	61
206	Assessment of health-related quality of life after corneal transplantation. <i>American Journal of Ophthalmology</i> , 1997 , 124, 1-8	4.9	60
205	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
204	Incidence and management of encapsulated cysts following Ahmed glaucoma valve insertion. <i>Journal of Glaucoma</i> , 2005 , 14, 276-9	2.1	58
203	Long-term efficacy of orbital decompression for compressive optic neuropathy of Graves' eye disease. <i>Ophthalmology</i> , 1991 , 98, 1435-42	7.3	57
202	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
201	Central serous chorioretinopathy and risk for obstructive sleep apnea. <i>Sleep and Breathing</i> , 2007 , 11, 253-7	3.1	54
200	Elovl4 5-bp-deletion knock-in mice develop progressive photoreceptor degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4558-68		54
199	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
198	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

197	Dry Eye Syndrome Preferred Practice Pattern . <i>Ophthalmology</i> , 2019 , 126, P286-P334	7.3	52
196	Ophthalmic cyclosporine use in ocular GVHD. <i>Cornea</i> , 2006 , 25, 635-8	3.1	52
195	Measurements of upper eyelid and eyebrow dimensions in healthy white individuals. <i>American Journal of Ophthalmology</i> , 1994 , 117, 231-4	4.9	52
194	A comparative study of eyelid parameters in involutional entropion. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 1989 , 5, 281-7	1.4	52
193	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
192	Assessment of success and complications of triple procedure surgery. <i>American Journal of Ophthalmology</i> , 1987 , 104, 233-40	4.9	50
191	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
190	Effects of pupillary constriction on automated perimetry in normal eyes. <i>Ophthalmology</i> , 1989 , 96, 1298-301	7.3	48
189	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
188	Effect of prophylactic oral acyclovir after penetrating keratoplasty for herpes simplex keratitis. <i>Cornea</i> , 2007 , 26, 930-4	3.1	47
187	The potential association between postmenopausal hormone use and primary open-angle glaucoma. <i>JAMA Ophthalmology</i> , 2014 , 132, 298-303	3.9	46
186	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
185	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
184	Hormone therapy and age-related macular degeneration: the Women's Health Initiative Sight Exam Study. <i>JAMA Ophthalmology</i> , 2006 , 124, 988-92		44
183	Age related macular degeneration in monozygotic twins and their spouses in Iceland. <i>Acta Ophthalmologica</i> , 1999 , 77, 422-5		43
182	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
181	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
180	Predictive factors for endothelial cell loss after penetrating keratoplasty. <i>JAMA Ophthalmology</i> , 1993 , 111, 80-3		41

179	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
178	Visual field improvement in the collaborative initial glaucoma treatment study. <i>American Journal of Ophthalmology</i> , 2014 , 158, 96-104.e2	4.9	40
177	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
176	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
175	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
174	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
173	Treatment of ocular graft-versus-host disease with topical cyclosporine 0.05%. <i>Cornea</i> , 2010 , 29, 1392-6.3.1		38
172	Rapid, noninvasive detection of diabetes-induced retinal metabolic stress. <i>JAMA Ophthalmology</i> , 2008 , 126, 934-8		37
171	Postoperative endophthalmitis associated with sutured versus unsutured clear corneal cataract incisions. <i>British Journal of Ophthalmology</i> , 2007 , 91, 728-30	5.5	37
170	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
169	A comparison of two methods of punctal occlusion. <i>American Journal of Ophthalmology</i> , 1989 , 108, 315-8.9	4.9	36
168	Evaluation of Screening for Retinopathy of Prematurity by ROPtool or a Lay Reader. <i>Ophthalmology</i> , 2016 , 123, 385-390	7.3	35
167	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
166	Evaluating clinical change and visual function concerns in drivers and nondrivers with glaucoma. <i>Ophthalmology</i> , 2009 , 50, 1718-25		34
165	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
164	Agreement of Ocular Symptom Reporting Between Patient-Reported Outcomes and Medical Records. <i>JAMA Ophthalmology</i> , 2017 , 135, 225-231	3.9	33
163	Blepharitis Preferred Practice Pattern. <i>Ophthalmology</i> , 2019 , 126, P56-P93	7.3	32
162	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

161	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
160	Eye care providers' attitudes towards tele-ophthalmology. <i>Telemedicine Journal and E-Health</i> , 2015 , 21, 271-3	5.9	31
159	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
158	Effects of pupillary dilation on automated perimetry in normal patients. <i>Ophthalmology</i> , 1990 , 97, 367-70.	7.3	31
157	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
156	Risk of endothelial rejection after bilateral penetrating keratoplasty. <i>Ophthalmology</i> , 1989 , 96, 1139-43	7.3	29
155	Trends in the Screening and Treatment of Retinopathy of Prematurity. <i>Pediatrics</i> , 2017 , 139,	7.4	28
154	Conjunctivitis Preferred Practice Pattern. <i>Ophthalmology</i> , 2019 , 126, P94-P169	7.3	28
153	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
152	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
151	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
150	Dynamic Forecasting and Control Algorithms of Glaucoma Progression for Clinician Decision Support. <i>Operations Research</i> , 2015 , 63, 979-999	2.3	26
149	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
148	Femtosecond laser-assisted keratoplasty: laboratory studies in eye bank eyes. <i>Current Eye Research</i> , 2009 , 34, 18-25	2.9	26
147	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
146	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
145	Teleophthalmic Approach for Detection of Corneal Diseases: Accuracy and Reliability. <i>Cornea</i> , 2017 , 36, 1159-1165	3.1	24
144	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

143	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
142	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
141	Evaluation of levator muscle integrity in ptosis with levator force measurement. <i>Ophthalmology</i> , 1996 , 103, 244-50	7.3	23
140	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
139	Prospective evaluation of a regression-determined formula for use in triple procedure surgery. <i>Ophthalmology</i> , 1988 , 95, 79-85	7.3	23
138	Occupational exposure to carbon black: a particulate sampling study. <i>AIHA Journal</i> , 1982 , 43, 925-30		23
137	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
136	Outcomes of cataract surgery in graft-versus-host disease. <i>Cornea</i> , 2015 , 34, 506-11	3.1	22
135	Synergeyes versus soft toric lenses: vision-related quality of life. <i>Optometry and Vision Science</i> , 2007 , 84, 593-7	2.1	22
134	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
133	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
132	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
131	Herpes simplex virus keratitis: histopathologic inflammation and corneal allograft rejection. <i>Ophthalmology</i> , 2009 , 116, 1301-5	7.3	21
130	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
129	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
128	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
127	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
126	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

125	Reliability of ophthalmic diagnoses in an epidemiologic survey. <i>American Journal of Epidemiology</i> , 1983 , 118, 265-79	3.8	20
124	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
123	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
122	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
121	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
120	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
119	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
118	Rates of nonexudative and exudative age-related macular degeneration among Asian American ethnic groups 2011 , 52, 6842-8		18
117	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
116	Horizontal eyelid movement on eyelid closure. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2005 , 21, 109-11	1.4	18
115	Corneal Ectasia Preferred Practice Pattern . <i>Ophthalmology</i> , 2019 , 126, P170-P215	7.3	16
114	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
113	Herpes simplex virus keratitis: histopathologic neovascularization and corneal allograft failure. <i>Cornea</i> , 2009 , 28, 963-5	3.1	16
112	Orbital compliance in Graves' eye disease. <i>Ophthalmology</i> , 1985 , 92, 657-65	7.3	16
111	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
110	Efficacy of the primary dye test. <i>Ophthalmology</i> , 1989 , 96, 481-3	7.3	15
109	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
108	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

107	Facial nerve injury and hemifacial spasm. <i>American Journal of Ophthalmology</i> , 1990 , 110, 421-3	4.9	14
106	Self-reported Eye Care Use Among US Adults Aged 50 to 80 Years. <i>JAMA Ophthalmology</i> , 2019 , 137, 1061-1066	3.9	13
105	Sight-Threatening Ocular Diseases Remain Underdiagnosed Among Children Of Less Affluent Families. <i>Health Affairs</i> , 2016 , 35, 1359-66	7	13
104	Assessing Geographic Variation in Strabismus Diagnosis among Children Enrolled in Medicaid. <i>Ophthalmology</i> , 2016 , 123, 2013-22	7.3	13
103	Association between the use of glaucoma medications and mortality. <i>JAMA Ophthalmology</i> , 2010 , 128, 235-40		13
102	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
101	Pneumotometry using sterile single-use tonometer covers. <i>Ophthalmology</i> , 1992 , 99, 688-95	7.3	13
100	Prevalence of visual impairment and outcomes of cataract surgery in Chaonan, South China. <i>PLoS ONE</i> , 2017 , 12, e0180769	3.7	13
99	Central Corneal Thickness Increase Due to Stromal Thickening With Diabetic Peripheral Neuropathy Severity. <i>Cornea</i> , 2018 , 37, 1138-1142	3.1	13
98	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
97	Binocular Measures of Visual Acuity and Visual Field versus Binocular Approximations. <i>Ophthalmology</i> , 2017 , 124, 1031-1038	7.3	12
96	Complications of pegged and non-pegged hydroxyapatite orbital implants. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2007 , 23, 206-10	1.4	12
95	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
94	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
93	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
92	Periocular versus general anesthesia for ocular enucleation. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2008 , 24, 24-8	1.4	11
91	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
90	Corneal Edema and Opacification Preferred Practice Pattern. <i>Ophthalmology</i> , 2019 , 126, P216-P285	7.3	10

89	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
88	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
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