

David C Musch

List of Publications by Year in descending order

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Version: 2024-02-01

259
papers

16,412
citations

22153
59
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19190
118
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263
all docs

263
docs citations

263
times ranked

12331
citing authors

#	ARTICLE	IF	CITATIONS
1	Global causes of blindness and distance vision impairment 1990â€“2020: a systematic review and meta-analysis. The Lancet Global Health, 2017, 5, e1221-e1234.	6.3	2,053
2	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.	6.3	1,443
3	Descemet's Stripping Endothelial Keratoplasty: Safety and Outcomes. Ophthalmology, 2009, 116, 1818-1830.	5.2	567
4	Intraoperative Mitomycin versus Postoperative 5-Fluorouracil in High-risk Glaucoma Filtering Surgery. Ophthalmology, 1992, 99, 438-444.	5.2	488
5	Deep Anterior Lamellar Keratoplasty as an Alternative to Penetrating Keratoplasty. Ophthalmology, 2011, 118, 209-218.	5.2	474
6	Visual Field Progression in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2009, 116, 200-207.e1.	5.2	372
7	Bleb-related Endophthalmitis after Trabeculectomy with Mitomycin C. Ophthalmology, 1996, 103, 650-656.	5.2	310
8	Treatment of Cytomegalovirus Retinitis with a Sustained-Release Ganciclovir Implant. New England Journal of Medicine, 1997, 337, 83-90.	27.0	292
9	Perioperative Complications of Trabeculectomy in the Collaborative Initial Glaucoma Treatment Study (CIGTS). American Journal of Ophthalmology, 2005, 140, 16-22.	3.3	292
10	Common Variants at 9p21 and 8q22 Are Associated with Increased Susceptibility to Optic Nerve Degeneration in Glaucoma. PLoS Genetics, 2012, 8, e1002654.	3.5	276
11	Progression of Myopia in School-Aged Children After COVID-19 Home Confinement. JAMA Ophthalmology, 2021, 139, 293.	2.5	268
12	Intraocular Pressure Control and Long-term Visual Field Loss in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2011, 118, 1766-1773.	5.2	249
13	Mitomycin C versus 5-Fluorouracil in High-risk Glaucoma Filtering Surgery. Ophthalmology, 1995, 102, 1263-1269.	5.2	224
14	Extended Long-term Outcomes of Penetrating Keratoplasty for Keratoconus. Ophthalmology, 2006, 113, 1633-1638.	5.2	219
15	Quality of life in newly diagnosed glaucoma patients. Ophthalmology, 2001, 108, 887-897.	5.2	198
16	Subthreshold diode micropulse photocoagulation for the treatment of clinically significant diabetic macular oedema. British Journal of Ophthalmology, 2005, 89, 74-80.	3.9	192
17	Cataract in the Adult Eye Preferred Practice Pattern®. Ophthalmology, 2017, 124, P1-P119.	5.2	183
18	Confocal microscopy. Ophthalmology, 2004, 111, 396-406.	5.2	166

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19	The Relationship Between Components of Metabolic Syndrome and Open-Angle Glaucoma. Ophthalmology, 2011, 118, 1318-1326.	5.2	164
20	Bacterial Keratitis Preferred Practice Pattern®. Ophthalmology, 2019, 126, P1-P55.	5.2	157
21	Clinical Comparison of the Oculab Tono-Pen to the Goldmann Applanation Tonometer. Ophthalmology, 1987, 94, 1541-1544.	5.2	145
22	Biomarkers of Cardiovascular Disease as Risk Factors for Age-Related Macular Degeneration. Ophthalmology, 2005, 112, 2076-2080.	5.2	143
23	Optisol Corneal Storage Medium. American Journal of Ophthalmology, 1992, 114, 345-356.	3.3	139
24	Differences in Rates of Glaucoma among Asian Americans and Other Racial Groups, and among Various Asian Ethnic Groups. Ophthalmology, 2011, 118, 1031-1037.	5.2	118
25	LONG-TERM SAFETY, HIGH-RESOLUTION IMAGING, AND TISSUE TEMPERATURE MODELING OF SUBVISIBLE DIODE MICROPULSE PHOTOCOAGULATION FOR RETINOVASCULAR MACULAR EDEMA. Retina, 2012, 32, 375-386.	1.7	115
26	The Association between Medication Adherence and Visual Field Progression in the Collaborative Initial Glaucoma Treatment Study. Ophthalmology, 2020, 127, 477-483.	5.2	114
27	The State of Being Noninferior. Ophthalmology, 2006, 113, 1-2.	5.2	111
28	Depression and Mood Indicators in Newly Diagnosed Glaucoma Patients. American Journal of Ophthalmology, 2007, 144, 238-244.e1.	3.3	111
29	Dry Eye Syndrome Preferred Practice Pattern®. Ophthalmology, 2019, 126, P286-P334.	5.2	108
30	Glaucoma Associated With Boston Type I Keratoprosthesis. Cornea, 2012, 31, 134-139.	1.7	105
31	Five-year Follow-up Optic Disc Findings of the Collaborative Initial Glaucoma Treatment Study. American Journal of Ophthalmology, 2009, 147, 717-724.e1.	3.3	101
32	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.	3.3	99
33	Is There a Racial Difference in Physiologic Cup Size?. Ophthalmology, 1985, 92, 873-876.	5.2	96
34	Genome-wide association study and meta-analysis of intraocular pressure. Human Genetics, 2014, 133, 41-57.	3.8	93
35	The Relationship Between Statin Use and Open-Angle Glaucoma. Ophthalmology, 2012, 119, 2074-2081.	5.2	92
36	Cataract Extraction in the Collaborative Initial Glaucoma Treatment Study. JAMA Ophthalmology, 2006, 124, 1694.	2.4	90

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37	The Association between Glaucomatous and Other Causes of Optic Neuropathy and Sleep Apnea. American Journal of Ophthalmology, 2011, 152, 989-998.e3.	3.3	90
38	Prevalence of Corneal Dystrophies in the United States: Estimates from Claims Data. , 2011, 52, 6959.		89
39	Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern® Guidelines. Ophthalmology, 2016, 123, P209-P236.	5.2	85
40	Third, Fourth, and Sixth Cranial Nerve Palsies Following Closed Head Injury. Journal of Neuro-Ophthalmology, 2006, 26, 4-10.	0.8	84
41	The Collaborative Initial Glaucoma Treatment Study: Baseline Visual Field and Testâ€Retest Variability. , 2003, 44, 2613.		83
42	Corneal Astigmatism after Penetrating Keratoplasty. Ophthalmology, 1989, 96, 698-703.	5.2	82
43	Treatment of Facial Spasm with Botulinum Toxin. Ophthalmology, 1986, 93, 917-923.	5.2	79
44	Blepharitis Preferred Practice Pattern®. Ophthalmology, 2019, 126, P56-P93.	5.2	79
45	Social and Emotional Impact of Strabismus Surgery on Quality of Life in Children. Journal of AAPOS, 2005, 9, 148-151.	0.3	77
46	Safety of Overnight Orthokeratology for Myopia. Ophthalmology, 2008, 115, 2301-2313.e1.	5.2	75
47	The Reliability of Hertel Exophthalmometry. Ophthalmology, 1985, 92, 1177-1180.	5.2	74
48	Subthreshold diode micropulse panretinal photocoagulation for proliferative diabetic retinopathy. Eye, 2008, 22, 607-612.	2.1	74
49	Assessment of Health-related Quality of Life After Corneal Transplantation. American Journal of Ophthalmology, 1997, 124, 1-8.	3.3	71
50	INCIDENCE OF, RISK FACTORS FOR, AND COMBINED MECHANISM OF LATE-ONSET OPEN-ANGLE GLAUCOMA AFTER VITRECTOMY. Retina, 2012, 32, 160-167.	1.7	71
51	Efficacy and efficiency of a small-incision, minimal dissection procedure versus a traditional approach for correcting aponeurotic ptosis. Ophthalmology, 2004, 111, 2158-2163.	5.2	70
52	Incidence and Management of Encapsulated Cysts Following Ahmed Glaucoma Valve Insertion. Journal of Glaucoma, 2005, 14, 276-279.	1.6	69
53	Ophthalmic Cyclosporine Use in Ocular GVHD. Cornea, 2006, 25, 635-638.	1.7	69
54	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.	1.5	69

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55	Long-term Efficacy of Orbital Decompression for Compressive Optic Neuropathy of Graves' Eye Disease. <i>Ophthalmology</i> , 1991, 98, 1435-1442.	5.2	68
56	Fear of Blindness in the Collaborative Initial Glaucoma Treatment Study. <i>Ophthalmology</i> , 2007, 114, 2213-2220.	5.2	66
57	Conjunctivitis Preferred Practice Pattern®. <i>Ophthalmology</i> , 2019, 126, P94-P169.	5.2	65
58	Assessment of Success and Complications of Triple Procedure Surgery. <i>American Journal of Ophthalmology</i> , 1987, 104, 233-240.	3.3	64
59	Central serous chorioretinopathy and risk for obstructive sleep apnea. <i>Sleep and Breathing</i> , 2007, 11, 253-257.	1.7	64
60	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.	3.3	63
61	Measurements of Upper Eyelid and Eyebrow Dimensions in Healthy White Individuals. <i>American Journal of Ophthalmology</i> , 1994, 117, 231-234.	3.3	62
62	The Potential Association Between Postmenopausal Hormone Use and Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2014, 132, 298.	2.5	62
63	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.	1.6	61
64	A Comparative Study of Eyelid Parameters in Involutional Entropion. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 1989, 5, 281-287.	0.8	59
65	Age related macular degeneration in monozygotic twins and their spouses in Iceland. <i>Acta Ophthalmologica</i> , 1999, 77, 422-425.	0.3	59
66	Factors Associated with Intraocular Pressure before and during 9 Years of Treatment in the Collaborative Initial Glaucoma Treatment Study. <i>Ophthalmology</i> , 2008, 115, 927-933.	5.2	59
67	Risk Factors Associated with Developing Branch Retinal Vein Occlusion Among Enrollees in a United States Managed Care Plan. <i>Ophthalmology</i> , 2014, 121, 1939-1948.	5.2	59
68	Elavl45-bpΔ Deletion Knock-in Mice Develop Progressive Photoreceptor Degeneration. , 2006, 47, 4558.		58
69	Effect of Prophylactic Oral Acyclovir After Penetrating Keratoplasty for Herpes Simplex Keratitis. <i>Cornea</i> , 2007, 26, 930-934.	1.7	58
70	Hormone Therapy and Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2006, 124, 988.	2.4	57
71	Visual Field Improvement in the Collaborative Initial Glaucoma Treatment Study. <i>American Journal of Ophthalmology</i> , 2014, 158, 96-104.e2.	3.3	57
72	Effects of Pupillary Constriction on Automated Perimetry in Normal Eyes. <i>Ophthalmology</i> , 1989, 96, 1298-1301.	5.2	56

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73	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, 612-622.e1.	5.2	56
74	Advancing Clinical Trials for Inherited Retinal Diseases: Recommendations from the Second Monaciano Symposium. <i>Translational Vision Science and Technology</i> , 2020, 9, 2.	2.2	56
75	The Effect of Allograft Rejection After Penetrating Keratoplasty on Central Endothelial Cell Density. <i>American Journal of Ophthalmology</i> , 1991, 111, 739-742.	3.3	55
76	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, 886-891.	1.2	54
77	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, 1190-1194.	1.5	53
78	Treatment of Ocular Graft-Versus-Host Disease With Topical Cyclosporine 0.05%. <i>Cornea</i> , 2010, 29, 1392-1396.	1.7	53
79	The Utility of Culturing Corneal Ulcers in a Tertiary Referral Center versus a General Ophthalmology Clinic. <i>Ophthalmology</i> , 1997, 104, 1897-1901.	5.2	52
80	Topical Fibronectin Ophthalmic Solution in the Treatment of Persistent Defects of the Corneal Epithelium. <i>American Journal of Ophthalmology</i> , 1995, 119, 281-287.	3.3	51
81	Agreement of Ocular Symptom Reporting Between Patient-Reported Outcomes and Medical Records. <i>JAMA Ophthalmology</i> , 2017, 135, 225.	2.5	49
82	Predictive Factors for Endothelial Cell Loss After Penetrating Keratoplasty. <i>JAMA Ophthalmology</i> , 1993, 111, 80.	2.4	48
83	Assessing the need for posterior sclerotomy at the time of filtering surgery in patients with Sturge-Weber syndrome. <i>Ophthalmology</i> , 2003, 110, 1361-1363.	5.2	47
84	Postoperative endophthalmitis associated with sutured versus unsutured clear corneal cataract incisions. <i>British Journal of Ophthalmology</i> , 2007, 91, 728-730.	3.9	47
85	Rapid, Noninvasive Detection of Diabetes-Induced Retinal Metabolic Stress. <i>JAMA Ophthalmology</i> , 2008, 126, 934.	2.4	47
86	Large Disparities in Receipt of Glaucoma Care between Enrollees in Medicaid and Those with Commercial Health Insurance. <i>Ophthalmology</i> , 2017, 124, 1442-1448.	5.2	47
87	Cataract in the Adult Eye Preferred Practice Pattern®. <i>Ophthalmology</i> , 2022, 129, P1-P126.	5.2	47
88	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.	3.3	46
89	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.	2.3	46
90	Eye Care Providers' Attitudes Towards Tele-ophthalmology. <i>Telemedicine Journal and E-Health</i> , 2015, 21, 271-273.	2.8	45

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91	A Comparison of Two Methods of Punctal Occlusion. American Journal of Ophthalmology, 1989, 108, 315-318.	3.3	44
92	Evaluating Clinical Change and Visual Function Concerns in Drivers and Nondrivers with Glaucoma. , 2009, 50, 1718.		42
93	Trends in the Screening and Treatment of Retinopathy of Prematurity. Pediatrics, 2017, 139, .	2.1	42
94	Diffuse lamellar keratitis after laser in situ keratomileusis with femtosecond laser flap creation. Journal of Cataract and Refractive Surgery, 2012, 38, 1014-1019.	1.5	41
95	Management of Periocular Cutaneous Melanoma with a Staged Excision Technique and Permanent Sections. Ophthalmology, 2008, 115, 2295-2300.e3.	5.2	40
96	Dynamic Forecasting and Control Algorithms of Glaucoma Progression for Clinician Decision Support. Operations Research, 2015, 63, 979-999.	1.9	40
97	Clinical Phenotypes and Prognostic Full-Field Electroretinographic Findings in Stargardt Disease. American Journal of Ophthalmology, 2013, 155, 465-473.e3.	3.3	39
98	An application of kappa-type analyses to interobserver variation in classifying chest radiographs for pneumoconiosis. Statistics in Medicine, 1984, 3, 73-83.	1.6	38
99	Risk of Endothelial Rejection after Bilateral Penetrating Keratoplasty. Ophthalmology, 1989, 96, 1139-1143.	5.2	38
100	Vision Impairment and Receipt of Eye Care Among Older Adults in Low- and Middle-Income Countries. JAMA Ophthalmology, 2019, 137, 146.	2.5	38
101	Effects of Pupillary Dilation on Automated Perimetry in Normal Patients. Ophthalmology, 1990, 97, 367-370.	5.2	36
102	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.	3.9	36
103	Association of Daily Dosage and Type of Statin Agent With Risk of Open-Angle Glaucoma. JAMA Ophthalmology, 2017, 135, 263.	2.5	36
104	Evaluation of Screening for Retinopathy of Prematurity by ROPtool or a Lay Reader. Ophthalmology, 2016, 123, 385-390.	5.2	35
105	Effect of Gestational Age and Birth Weight on the Risk of Strabismus Among Premature Infants. JAMA Pediatrics, 2014, 168, 850.	6.2	34
106	Thyroid-Related Orbital Decompression Surgery: A Multivariate Analysis of Risk Factors and Outcomes. Ophthalmic Plastic and Reconstructive Surgery, 2017, 33, 189-195.	0.8	34
107	Refractive stabilization after temporal phacoemulsification with foldable acrylic intraocular lens implantation. Journal of Cataract and Refractive Surgery, 2001, 27, 1741-1745.	1.5	33
108	The Effect of Omitting Botulinum Toxin From the Lower Eyelid in Blepharospasm Treatment. American Journal of Ophthalmology, 1988, 106, 45-47.	3.3	32

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109	Outcomes in Silicone Rod Frontalis Suspension Surgery for High-Risk Noncongenital Blepharoptosis. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2009, 25, 361-365.	0.8	32
110	Corneal Ectasia Preferred Practice Pattern®. <i>Ophthalmology</i> , 2019, 126, P170-P215.	5.2	32
111	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, 1912-1918.	1.5	31
112	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.	2.7	31
113	Teleophthalmic Approach for Detection of Corneal Diseases: Accuracy and Reliability. <i>Cornea</i> , 2017, 36, 1159-1165.	1.7	30
114	The Effect of Trabeculectomy on Intraocular Pressure of the Untreated Fellow Eye in the Collaborative Initial Glaucoma Treatment Study. <i>Ophthalmology</i> , 2010, 117, 2055-2060.	5.2	29
115	In Vivo Confocal Microscopic Evaluation of Corneal Wound Healing After Femtosecond Laser-Assisted Keratoplasty. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012, 43, 205-213.	0.7	29
116	Implementation of a Free Cataract Surgery Program in Rural China. <i>Ophthalmology</i> , 2013, 120, 260-265.	5.2	29
117	Outcomes of Cataract Surgery in Graft-Versus-Host Disease. <i>Cornea</i> , 2015, 34, 506-511.	1.7	29
118	Evaluation of Patients with Facial Palsy and Ophthalmic Sequelae: A 23-Year Retrospective Review. <i>Ophthalmic Epidemiology</i> , 2017, 24, 341-345.	1.7	29
119	Effects of Eyelid Protractor Excision for the Treatment of Benign Essential Blepharospasm. <i>American Journal of Ophthalmology</i> , 1992, 113, 681-686.	3.3	28
120	Femtosecond Laser-Assisted Keratoplasty: Laboratory Studies in Eye Bank Eyes. <i>Current Eye Research</i> , 2009, 34, 18-25.	1.5	28
121	Identification of Persons With Incident Ocular Diseases Using Health Care Claims Databases. <i>American Journal of Ophthalmology</i> , 2013, 156, 1169-1175.e3.	3.3	28
122	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, 153-160.	1.7	28
123	Evidence for Including Lutein and Zeaxanthin in Oral Supplements for Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2014, 132, 139.	2.5	28
124	The Michigan Retinal Degeneration Questionnaire: A Patient-Reported Outcome Instrument for Inherited Retinal Degenerations. <i>American Journal of Ophthalmology</i> , 2021, 222, 60-68.	3.3	28
125	Occupational exposure to carbon black: a particulate sampling study. <i>AIHA Journal</i> , 1982, 43, 925-930.	0.4	27
126	Epidermal Growth Factor and Insulin Use in Corneal Preservation. <i>Ophthalmology</i> , 1994, 101, 352-359.	5.2	27

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127	Evaluation of Levator Muscle Integrity in Ptosis with Levator Force Measurement. Ophthalmology, 1996, 103, 244-250.	5.2	27
128	Herpes Simplex Virus Keratitis. Ophthalmology, 2009, 116, 1301-1305.	5.2	27
129	Long-Term Outcome of Combined Penetrating Keratoplasty With Scleral-Sutured Posterior Chamber Intraocular Lens Implantation. Cornea, 2009, 28, 741-746.	1.7	27
130	Using Filtered Forecasting Techniques to Determine Personalized Monitoring Schedules for Patients with Open-Angle Glaucoma. Ophthalmology, 2014, 121, 1539-1546.	5.2	27
131	Should We Test for Genotype in Deciding on Age-Related Eye Disease Study Supplementation?. Ophthalmology, 2015, 122, 3-5.	5.2	26
132	Sight-Threatening Ocular Diseases Remain Underdiagnosed Among Children Of Less Affluent Families. Health Affairs, 2016, 35, 1359-1366.	5.2	26
133	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.	2.5	26
134	The Impact of the Support, Educate, Empower Personalized Glaucoma Coaching Pilot Study on Glaucoma Medication Adherence. Ophthalmology Glaucoma, 2020, 3, 228-237.	1.9	26
135	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.	0.7	26
136	Synergeyes Versus Soft Toric Lenses: Vision-Related Quality of Life. Optometry and Vision Science, 2007, 84, 593-597.	1.2	25
137	Contrasting the Use of 2 Vision-specific Quality of Life Questionnaires in Subjects With Open-angle Glaucoma. Journal of Glaucoma, 2009, 18, 403-411.	1.6	25
138	Peripapillary Dark Choroid Ring as a Helpful Diagnostic Sign in Advanced Stargardt Disease. American Journal of Ophthalmology, 2010, 149, 656-660.e2.	3.3	25
139	Prospective Evaluation of a Regression-determined Formula for Use in Triple Procedure Surgery. Ophthalmology, 1988, 95, 79-85.	5.2	24
140	Intraocular Pressure Effects of Carbonic Anhydrase Inhibitors in Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 1989, 107, 11-17.	3.3	24
141	Prevalence of visual impairment and outcomes of cataract surgery in Chaonan, South China. PLoS ONE, 2017, 12, e0180769.	2.5	24
142	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.	3.3	23
143	Assessing Geographic Variation in Strabismus Diagnosis among Children Enrolled in Medicaid. Ophthalmology, 2016, 123, 2013-2022.	5.2	23
144	Wound Integrity of Clear Corneal Incisions Closed with Fibrin and N-Butyl-2-Cyanoacrylate Adhesives. Current Eye Research, 2009, 34, 706-710.	1.5	21

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145	Evaluation of Systematic Reviews of Interventions for Retina and Vitreous Conditions. JAMA Ophthalmology, 2019, 137, 1399.	2.5	21
146	RELIABILITY OF OPHTHALMIC DIAGNOSES IN AN EPIDEMIOLOGIC SURVEY1. American Journal of Epidemiology, 1983, 118, 265-279.	3.4	20
147	Rates of Nonexudative and Exudative Age-Related Macular Degeneration among Asian American Ethnic Groups. , 2011, 52, 6842.		20
148	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.	3.9	20
149	Central Corneal Thickness Increase Due to Stromal Thickening With Diabetic Peripheral Neuropathy Severity. Cornea, 2018, 37, 1138-1142.	1.7	20
150	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.	1.2	20
151	Corneal Edema and Opacification Preferred Practice Pattern®. Ophthalmology, 2019, 126, P216-P285.	5.2	20
152	Self-reported Eye Care Use Among US Adults Aged 50 to 80 Years. JAMA Ophthalmology, 2019, 137, 1061.	2.5	20
153	The Effect of Glaucoma Filtering Surgery on Corneal Endothelial Cell Density. Ophthalmic Surgery Lasers and Imaging Retina, 1991, 22, 251-255.	0.7	20
154	Herpes Simplex Virus Keratitis: Histopathologic Neovascularization and Corneal Allograft Failure. Cornea, 2009, 28, 963-965.	1.7	19
155	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.	1.8	19
156	Efficacy of the Primary Dye Test. Ophthalmology, 1989, 96, 481-483.	5.2	18
157	Horizontal Eyelid Movement on Eyelid Closure. Ophthalmic Plastic and Reconstructive Surgery, 2005, 21, 109-111.	0.8	18
158	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.	3.3	18
159	Orbital Compliance in Graves' Eye Disease. Ophthalmology, 1985, 92, 657-665.	5.2	17
160	Outcomes of cataract surgery in eyes with previous herpes zoster ophthalmicus. Journal of Cataract and Refractive Surgery, 2015, 41, 771-777.	1.5	16
161	Perioperative medications for preventing temporarily increased intraocular pressure after laser trabeculoplasty. The Cochrane Library, 2017, 2017, CD010746.	2.8	16
162	Trends in and Predictors of Depression Among Participants in the Collaborative Initial Glaucoma Treatment Study (CIGTS). American Journal of Ophthalmology, 2019, 197, 128-135.	3.3	16

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163	Patient-reported outcome measures in inherited retinal degeneration gene therapy trials. <i>Ophthalmic Genetics</i> , 2020, 41, 1-6.	1.2	16
164	Pneumotonometry Using Sterile Single-use Tonometer Covers. <i>Ophthalmology</i> , 1992, 99, 688-695.	5.2	15
165	Diode Laser Surgery. <i>Ophthalmology</i> , 1993, 100, 1567-1573.	5.2	15
166	Overnight Corneal Reshaping Versus Soft Daily Wear. <i>Eye and Contact Lens</i> , 2004, 30, 214-217.	1.6	15
167	Association Between the Use of Glaucoma Medications and Mortality. <i>JAMA Ophthalmology</i> , 2010, 128, 235.	2.4	15
168	Estimating Minimally Important Differences for Two Vision-Specific Quality of Life Measures. , 2014, 55, 4206.		15
169	Utility Analysis of Vision-related Quality of Life in Patients With Glaucoma and Different Perceptions from Ophthalmologists. <i>Journal of Glaucoma</i> , 2015, 24, 508-514.	1.6	15
170	Conducting community-based, culturally specific, eye disease screening clinics for urban African Americans with diabetes. <i>Ethnicity and Disease</i> , 2002, 12, 404-10.	2.3	15
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