Robert Ritch

List of Publications by Year
in descending order

531 papers	27,103 citations	6254 80 h-index	10734 138 g-index
543 all docs	543 docs citations	543 times ranked	11220 citing authors

#	Article	IF	Citations
1	Identification of a Gene That Causes Primary Open Angle Glaucoma. Science, 1997, 275, 668-670.	12.6	1,274
2	Adult-Onset Primary Open-Angle Glaucoma Caused by Mutations in Optineurin. Science, 2002, 295, 1077-1079.	12.6	962
3	Glaucoma. Lancet, The, 2017, 390, 2183-2193.	13.7	890
4	Exfoliation Syndrome. Survey of Ophthalmology, 2001, 45, 265-315.	4.0	742
5	Glaucomatous damage of the macula. Progress in Retinal and Eye Research, 2013, 32, 1-21.	15.5	687
6	Analysis of Myocilin Mutations in 1703 Glaucoma Patients From Five Different Populations. Human Molecular Genetics, 1999, 8, 899-905.	2.9	496
7	Identification of a novel adult-onset primary open-angle glaucoma (POAG) gene on 5q22.1. Human Molecular Genetics, 2005, 14, 725-733.	2.9	378
8	A Randomized Trial of Brimonidine Versus Timolol in Preserving Visual Function: Results From the Low-pressure Glaucoma Treatment Study. American Journal of Ophthalmology, 2011, 151, 671-681.	3.3	327
9	Mutations of the Forkhead/Winged-Helix Gene, FKHL7, in Patients with Axenfeld-Rieger Anomaly. American Journal of Human Genetics, 1998, 63, 1316-1328.	6.2	298
10	Ultrasound Biomicroscopy in Plateau Iris Syndrome. American Journal of Ophthalmology, 1992, 113, 390-395.	3.3	282
11	Risk Factors for Visual Field Progression in Treated Glaucoma. JAMA Ophthalmology, 2010, 129, 562.	2.4	278
12	Long-term Outcome of Initial Ciliary Ablation with Contact Diode Laser Transscleral Cyclophotocoagulation for Severe Glaucoma. Ophthalmology, 1996, 103, 1294-1302.	5.2	258
13	Exfoliation Syndrome???The Most Common Identifiable Cause of Open-Angle Glaucoma. Journal of Glaucoma, 1994, 3, 176???177.	1.6	238
14	Late-Onset Bleb Leaks After Glaucoma Filtering Surgery. JAMA Ophthalmology, 1998, 116, 443.	2.4	236
15	Clinical Utility of Intraocular Pressure Monitoring Outside of Normal Office Hours in Patients With Glaucoma. JAMA Ophthalmology, 2006, 124, 793.	2.4	235
16	Risk Factors for Glaucoma Filtering Bleb Infections. JAMA Ophthalmology, 2000, 118, 338.	2.4	219
17	Why is glaucoma associated with exfoliation syndrome?. Progress in Retinal and Eye Research, 2003, 22, 253-275.	15.5	216
18	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. Nature Genetics, 2016, 48, 189-194.	21.4	211

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19	Optical coherence tomography and scanning laser polarimetry in normal, ocular hypertensive, and glaucomatous eyes. American Journal of Ophthalmology, 2000, 129, 129-135.	3.3	207
20	Racial Differences in Optic Nerve Head Parameters. JAMA Ophthalmology, 1989, 107, 836.	2.4	205
21	Enhanced Depth Imaging Optical Coherence Tomography of Deep Optic Nerve Complex Structures in Glaucoma. Ophthalmology, 2012, 119, 3-9.	5.2	180
22	Blood Vessel Contributions to Retinal Nerve Fiber Layer Thickness Profiles Measured With Optical Coherence Tomography. Journal of Glaucoma, 2008, 17, 519-528.	1.6	177
23	Prevalence and Nature of Early Glaucomatous Defects in the Central 10Â° of the Visual Field. JAMA Ophthalmology, 2014, 132, 291.	2.5	175
24	Initial Parafoveal Versus Peripheral Scotomas in Glaucoma: Risk Factors and Visual Field Characteristics. Ophthalmology, 2011, 118, 1782-1789.	5.2	172
25	Hybrid Deep Learning on Single Wide-field Optical Coherence tomography Scans Accurately Classifies Glaucoma Suspects. Journal of Glaucoma, 2017, 26, 1086-1094.	1.6	172
26	Combined phacoemulsification and goniosynechialysis for uncontrolled chronic angle-closure glaucoma after acute angle-closure glaucoma. Ophthalmology, 1999, 106, 669-675.	5.2	170
27	Flammer syndrome. EPMA Journal, 2014, 5, 11.	6.1	159
28	Initial Arcuate Defects within the Central 10 Degrees in Glaucoma. , 2011, 52, 940.		157
29	Exfoliation syndrome-the most common identifiable cause of open-angle glaucoma. Journal of Glaucoma, 1994, 3, 176-7.	1.6	151
30	Follow-up of Angle-closure Glaucoma Suspects. American Journal of Ophthalmology, 1993, 115, 338-346.	3.3	149
31	Î²-Zone Parapapillary Atrophy and the Velocity of Glaucoma Progression. Ophthalmology, 2010, 117, 909-915.	5.2	149
32	In Vivo Evaluation of Focal Lamina Cribrosa Defects in Glaucoma. JAMA Ophthalmology, 2012, 130, 552-9.	2.4	147
33	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562.	21.4	147
34	Preclinical Diagnosis of Pseudoexfoliation Syndrome. JAMA Ophthalmology, 1987, 105, 1076-1082.	2.4	146
35	Long-term success of argon laser peripheral iridoplasty in the management of plateau iris syndrome. Ophthalmology, 2004, 111, 104-108.	5.2	143
36	Patterns of retinal ganglion cell survival after brain-derived neurotrophic factor administration in hypertensive eyes of rats. Neuroscience Letters, 2001, 305, 139-142.	2.1	141

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37	Ginkgo biloba Extract Increases Ocular Blood Flow Velocity. Journal of Ocular Pharmacology and Therapeutics, 1999, 15, 233-240.	1.4	140
38	Lower Corneal Hysteresis is Associated With More Rapid Glaucomatous Visual Field Progression. Journal of Glaucoma, 2012, 21, 209-213.	1.6	140
39	Prevent Blindness America Visual Field Screening Study. American Journal of Ophthalmology, 1995, 120, 699-708.	3.3	137
40	Posture-induced Intraocular Pressure Changes: Considerations Regarding Body Position in Glaucoma Patients. Survey of Ophthalmology, 2010, 55, 445-453.	4.0	136
41	Heidelberg retina tomography and optical coherence tomography in normal, ocular-hypertensive, and glaucomatous eyes11The authors have no financial interest in any device or technique described in this article.. Ophthalmology, 1999, 106, 2027-2032.	5.2	133
42	Clinical Signs of the Pseudoexfoliation Syndrome. Ophthalmology, 1986, 93, 803-807.	5.2	132
43	Quantitative assessment of the anterior segment using ultrasound biomicroscopy. Current Opinion in Ophthalmology, 2000, 11, 133-139.	2.9	132
44	Enhanced Depth Imaging Optical Coherence Tomography of Optic Nerve Head Drusen. Ophthalmology, 2013, 120, 1409-1414.	5.2	127
45	Plasma homocysteine is elevated in patients with exfoliation syndrome. American Journal of Ophthalmology, 2003, 136, 41-46.	3.3	126
46	Nocturnal Systemic Hypotension Increases the Risk of Glaucoma Progression. Ophthalmology, 2014, 121, 2004-2012.	5.2	126
47	Reproducibility of Retinal Thickness Measurements in Normal Eyes Using Optical Coherence Tomography. Ophthalmic Surgery Lasers and Imaging Retina, 1998, 29, 280-285.	0.7	125
48	Proteomic Analysis of Exfoliation Deposits. , 2007, 48, 1447.		119
49	Why Do People (Still) Go Blind from Glaucoma?. Translational Vision Science and Technology, 2015, 4, 1.	2.2	118
50	Angle closure in younger patients. Ophthalmology, 2003, 110, 1880-1889.	5.2	117
51	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
52	S (blue) cone pathway vulnerability in retinitis pigmentosa, diabetes and glaucoma. Investigative Ophthalmology and Visual Science, 1989, 30, 1732-7.	3.3	111
53	An interocular comparison of the multifocal VEP: a possible technique for detecting local damage to the optic nerve. Investigative Ophthalmology and Visual Science, 2000, 41, 1580-7.	3.3	110
54	The Low-pressure Glaucoma Treatment Study (LoGTS). Ophthalmology, 2005, 112, 376-385.	5.2	109

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55	Argon Laser Treatment for Medically Unresponsive Attacks of Angle-Closure Glaucoma. American Journal of Ophthalmology, 1982, 94, 197-204.	3.3	108
56	Intraocular pressure following phacoemulsification in patients with and without exfoliation syndrome: a 2 year prospective study. British Journal of Ophthalmology, 2006, 90, 1014-1018.	3.9	108
57	Facts and myths of cerebrospinal fluid pressure for the physiology ofÂthe eye. Progress in Retinal and Eye Research, 2015, 46, 67-83.	15.5	108
58	Macular and Retinal Nerve Fiber Layer Thickness Measurement Reproducibility Using Optical Coherence Tomography (OCT-3). Journal of Glaucoma, 2004, 13, 238-244.	1.6	107
59	Risk Factors for Visual Field Progression in the Low-pressure Glaucoma Treatment Study. American Journal of Ophthalmology, 2012, 154, 702-711.	3.3	107
60	Vascular Endothelial Growth Factor is Increased in Aqueous Humor of Glaucomatous Eyes. Journal of Glaucoma, 2002, 11, 406-410.	1.6	105
61	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	2.9	105
62	Peripapillary perfused capillary density in primary open-angle glaucoma across disease stage:an optical coherence tomography angiography study. British Journal of Ophthalmology, 2017, 101, 1261-1268.	3.9	104
63	Dynamic changes in reactive oxygen species and antioxidant levels in retinas in experimental glaucoma. Free Radical Biology and Medicine, 2005, 39, 365-373.	2.9	103
64	Measurement of ultrasound biomicroscopy images: intraobserver and interobserver reliability. Investigative Ophthalmology and Visual Science, 1994, 35, 3549-52.	3.3	103
65	Noninvasive intracranial pressure estimation by orbital subarachnoid space measurement: the Beijing Intracranial and Intraocular Pressure (iCOP) study. Critical Care, 2013, 17, R162.	5.8	102
66	The 24-2 Visual Field Test Misses Central Macular Damage Confirmed by the 10-2 Visual Field Test and Optical Coherence Tomography. Translational Vision Science and Technology, 2016, 5, 15.	2.2	101
67	Posterior Displacement of the Lamina Cribrosa in Glaucoma: In Vivo Interindividual and Intereye Comparisons. , 2013, 54, 4836.		99
68	Detecting Early to Mild Glaucomatous Damage: A Comparison of the Multifocal VEP and Automated Perimetry. , 2004, 45, 492.		98
69	Argon Laser Peripheral Iridoplasty (ALPI): An Update. Survey of Ophthalmology, 2007, 52, 279-288.	4.0	97
70	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
71	Scanning laser polarimetry measurements after laser-assisted in situ keratomileusis. American Journal of Ophthalmology, 2000, 129, 461-464.	3.3	95
72	Spatially Consistent, Localized Visual Field Loss before and after Disc Hemorrhage. , 2009, 50, 4727.		95

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73	8-Isoprostaglandin F2a and ascorbic acid concentration in the aqueous humour of patients with exfoliation syndrome. British Journal of Ophthalmology, 2003, 87, 353-356.	3.9	93
74	Comparisons of anterior segment biometry between Chinese and Caucasians using anterior segment optical coherence tomography. British Journal of Ophthalmology, 2010, 94, 1184-1189.	3.9	93
75	Focal Lamina Cribrosa Defects Associated With Glaucomatous Rim Thinning and Acquired Pits. JAMA Ophthalmology, 2013, 131, 314.	2.5	93
76	The combined effect of brain-derived neurotrophic factor and a free radical scavenger in experimental glaucoma. Investigative Ophthalmology and Visual Science, 2000, 41, 2967-71.	3.3	93
77	Plateau Iris Is Caused by Abnormally Positioned Ciliary Processes. Journal of Glaucoma, 1992, 1, 23-26.	1.6	92
78	Dynamic Analysis of Darkâ€“Light Changes of the Anterior Chamber Angle with Anterior Segment OCT. , 2007, 48, 4116.		92
79	Control of Filtering Bleb Structure through Tissue Bioengineering: An Animal Model. , 2006, 47, 5310.		91
80	Factors Affecting Rates of Visual Field Progression in Glaucoma Patients with Optic Disc Hemorrhage. Ophthalmology, 2010, 117, 24-29.	5.2	90
81	Long-Term Results of Valve Implants in Filtering Surgery for Eyes with Neovascular Glaucoma. American Journal of Ophthalmology, 1983, 95, 775-782.	3.3	88
82	The Pattern Electroretinogram in Glaucoma Patients with Confirmed Visual Field Deficits. , 2005, 46, 2411.		88
83	Ultrasound Biomicroscopy in Pseudophakic Malignant Glaucoma. Ophthalmology, 1993, 100, 1330-1334.	5.2	87
84	Diode Laser Transscleral Cyclophotocoagulation for Refractory Glaucoma. Journal of Glaucoma, 2001, 10, 288-293.	1.6	85
85	Iridociliary apposition in plateau iris syndrome persists after cataract extraction. American Journal of Ophthalmology, 2003, 135, 40-43.	3.3	85
86	Lamina Cribrosa Depth in Different Stages of Glaucoma. , 2015, 56, 2059.		85
87	Potential role for Ginkgo biloba extract in the treatment of glaucoma. Medical Hypotheses, 2000, 54, 221-235.	1.5	83
88	Imaging of the optic disc and retinal nerve fiber layer in acute optic neuritis. Journal of the Neurological Sciences, 2006, 250, 114-119.	0.6	81
89	Factors Associated With Focal Lamina Cribrosa Defects in Glaucoma. , 2013, 54, 8401.		81
90	Effect of Focal Lamina Cribrosa Defect on Glaucomatous Visual Field Progression. Ophthalmology, 2014, 121, 1524-1530.	5.2	81

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91	Visual Field Progression Differences between Normal-Tension and Exfoliative High-Tension Glaucoma. , 2010, 51, 1458.		80
92	Filtering Valve Implant Surgery for Eyes with Neovascular Glaucoma. American Journal of Ophthalmology, 1980, 89, 338-343.	3.3	79
93	Prevalence of Pigment Dispersion Syndrome in a Population Undergoing Glaucoma Screening. American Journal of Ophthalmology, 1993, 115, 707-710.	3.3	79
94	Increase in Iris-Lens Contact After Laser Iridotomy for Pupillary Block Angle Closure. American Journal of Ophthalmology, 1996, 122, 53-57.	3.3	79
95	The Region of Largest Î²-Zone Parapapillary Atrophy Area Predicts the Location of Most Rapid Visual Field Progression. Ophthalmology, 2011, 118, 2409-2413.	5.2	79
96	Parafoveal Scotoma Progression in Glaucoma. Ophthalmology, 2013, 120, 1546-1550.	5.2	79
97	Visual Field Change and 24-Hour IOP-Related Profile with a Contact Lens Sensor in Treated Glaucoma Patients. Ophthalmology, 2016, 123, 744-753.	5.2	79
98	Studies of human uveal melanocytes in vitro: isolation, purification and cultivation of human uveal melanocytes. Investigative Ophthalmology and Visual Science, 1993, 34, 2210-9.	3.3	79
99	Central Corneal Thickness is not Related to Anterior Scleral Thickness or Axial Length. Journal of Glaucoma, 2006, 15, 190-194.	1.6	77
100	Evaluation of LOXL1 gene polymorphisms in exfoliation syndrome and exfoliation glaucoma. Molecular Vision, 2008, 14, 533-41.	1.1	77
101	Nanotechnology in ophthalmology. Canadian Journal of Ophthalmology, 2010, 45, 457-476.	0.7	76
102	Pericardial Patch Grafts in Glaucoma Implant Surgery. Journal of Glaucoma, 1998, 7, 27???32.	1.6	75
103	Ciliary Body Thickness Increases With Increasing Axial Myopia. American Journal of Ophthalmology, 2005, 140, 324-325.	3.3	75
104	Horizontal Central Ridge of the Lamina Cribrosa and Regional Differences in Laminar Insertion in Healthy Subjects. , 2012, 53, 1610.		74
105	Once-Daily Netarsudil Versus Twice-Daily Timolol in Patients With Elevated Intraocular Pressure: The Randomized Phase 3 ROCKET-4 Study. American Journal of Ophthalmology, 2019, 204, 97-104.	3.3	74
106	Tissue bioengineering for surgical bleb defects: an animal study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 709-717.	1.9	73
107	Ultrasound Biomicroscopy Dark Room Provocative Testing:, A Quantitative Method for Estimating Anterior Chamber Angle Width. Japanese Journal of Ophthalmology, 1999, 43, 526-534.	1.9	72
108	Confirmation of TBK1 duplication in normal tension glaucoma. Experimental Eye Research, 2012, 96, 178-180.	2.6	71

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109	Exfoliation syndrome and occludable angles. Transactions of the American Ophthalmological Society, 1994, 92, 845-944.	1.4	71
110	Visually Significant and Nonsignificant Complications Arising From Descemet Stripping Automated Endothelial Keratoplasty. American Journal of Ophthalmology, 2009, 148, 837-843.	3.3	70
111	Normal Versus High Tension Glaucoma. Journal of Glaucoma, 2010, 19, 151-157.	1.6	70
112	The Location of the Inferior and Superior Temporal Blood Vessels and Interindividual Variability of the Retinal Nerve Fiber Layer Thickness. Journal of Glaucoma, 2010, 19, 158-166.	1.6	70
113	Risk Factors for Optic Disc Hemorrhage in the Low-Pressure Glaucoma Treatment Study. American Journal of Ophthalmology, 2014, 157, 945-952.e1.	3.3	70
114	Characterization and Prevalence ofPITX2Microdeletions and Mutations in Axenfeld-Rieger Malformations. , 2004, 45, 828.		69
115	Details of Glaucomatous Damage Are Better Seen on OCT En Face Images Than on OCT Retinal Nerve Fiber Layer Thickness Maps. , 2015, 56, 6208.		68
116	Optic Coherence Tomography of Optic Disk Pit Maculopathy. American Journal of Ophthalmology, 1996, 122, 264-266.	3.3	67
117	Assessment of central corneal thickness using optical coherence tomography. Journal of Cataract and Refractive Surgery, 2005, 31, 707-711.	1.5	66
118	Ethnic variation in AMD-associated complement factor H polymorphism p.Tyr402His. Human Mutation, 2006, 27, 921-925.	2.5	66
119	Solar Exposure and Residential Geographic History in Relation to Exfoliation Syndrome in the United States and Israel. JAMA Ophthalmology, 2014, 132, 1439.	2.5	66
120	An attempt to detect glaucomatous damage to the inner retina with the multifocal ERG. Investigative Ophthalmology and Visual Science, 2000, 41, 1570-9.	3.3	66
121	Latanoprost treatment for glaucoma: effects of treating for 1 year and of switching from timolol. American Journal of Ophthalmology, 1998, 126, 390-399.	3.3	65
122	Effect of a tight necktie on intraocular pressure. British Journal of Ophthalmology, 2003, 87, 946-948.	3.9	65
123	A comparison between microperimetry and standard achromatic perimetry of the central visual field in eyes with glaucomatous paracentral visual-field defects. British Journal of Ophthalmology, 2010, 94, 64-67.	3.9	65
124	Glaucoma and obstructive sleep apnoea syndrome. Clinical and Experimental Ophthalmology, 2012, 40, 408-419.	2.6	65
125	A Single Wide-Field OCT Protocol Can Provide Compelling Information for the Diagnosis of Early Glaucoma. Translational Vision Science and Technology, 2016, 5, 4.	2.2	65
126	Pseudotumor Cerebri Appearing With Unilateral Papilledema After Trabeculectomy. JAMA Ophthalmology, 1997, 115, 423.	2.4	64

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127	Visual Field and Intraocular Pressure Asymmetry in the Low-Pressure Glaucoma Treatment Study. Ophthalmology, 2007, 114, 460-465.	5.2	64
128	Optical Coherence Tomography Angiography in Optic Disc Swelling. American Journal of Ophthalmology, 2018, 191, 116-123.	3.3	64
129	Valsalva manoeuver, intraâ€ocular pressure, cerebrospinal fluid pressure, optic disc topography: Beijing intracranial and intraâ€ocular pressure study. Acta Ophthalmologica, 2014, 92, e475-80.	1.1	63
130	Penetrating Keratoplasty With Pars Plana Glaucoma Drainage Devices. Cornea, 2007, 26, 1060-1066.	1.7	62
131	Central Glaucomatous Damage of the Macula Can Be Overlooked by Conventional OCT Retinal Nerve Fiber Layer Thickness Analyses. Translational Vision Science and Technology, 2015, 4, 4.	2.2	62
132	Latanoprost for Uncontrolled Glaucoma in a Compassionate Case Protocol. American Journal of Ophthalmology, 1997, 124, 279-286.	3.3	61
133	Ocular and Systemic Manifestations of Exfoliation Syndrome. Journal of Glaucoma, 2014, 23, S1-S8.	1.6	61
134	Ultrasound biomicroscopy in uveitis-glaucoma- hyphema syndrome. American Journal of Ophthalmology, 2002, 133, 839-841.	3.3	60
135	Angle-closure Glaucoma Associated With Occult Annular Ciliary Body Detachment. JAMA Ophthalmology, 1998, 116, 731.	2.4	59
136	Clinical Comparison of Dipivalyl Epinephrine and Epinephrine in the Treatment of Glaucoma. American Journal of Ophthalmology, 1979, 87, 196-201.	3.3	58
137	Aqueous misdirection after glaucoma drainage device implantation11The authors have no proprietary interest in any of the devices described in this article.. Ophthalmology, 1999, 106, 1035-1040.	5.2	58
138	Axial length and optic disc size in normal eyes. British Journal of Ophthalmology, 2007, 91, 37-39.	3.9	58
139	A genome-wide scan maps a novel juvenile-onset primary open angle glaucoma locus to chromosome 5q. Molecular Vision, 2006, 12, 85-92.	1.1	58
140	The iridocorneal endothelial syndrome. Survey of Ophthalmology, 2018, 63, 665-676.	4.0	55
141	Association Between 24-Hour Intraocular Pressure Monitored With Contact Lens Sensor and Visual Field Progression in Older Adults With Glaucoma. JAMA Ophthalmology, 2018, 136, 779.	2.5	55
142	Childhood Blindness in a Rural Population of Southern India: Prevalence and Etiology. Ophthalmic Epidemiology, 2008, 15, 176-182.	1.7	54
143	Intraocular Pressure Rise in Subjects with and without Glaucoma during Four Common Yoga Positions. PLoS ONE, 2015, 10, e0144505.	2.5	54
144	Retinal nerve fiber layer thickness remains unchanged following laser-assisted in situ keratomileusis11The authors have no financial interest in any device or technique described in this paper.. American Journal of Ophthalmology, 2001, 132, 512-516.	3.3	53

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145	Visual field progression outcomes in glaucoma subtypes. Acta Ophthalmologica, 2013, 91, 288-293.	1.1	53
146	Diagnosis of Traumatic Cyclodialysis by Ultrasound Biomicroscopy. Ophthalmic Surgery Lasers and Imaging Retina, 1996, 27, 97-99.	0.7	53
147	Visual evoked potential assessment of the effects of glaucoma on visual subsystems. Vision Research, 1998, 38, 1901-1911.	1.4	52
148	Association of exfoliation syndrome and central retinal vein occlusion: an ultrastructural analysis. Acta Ophthalmologica, 2010, 88, 91-95.	1.1	51
149	Association between corneal biomechanical properties and optic nerve head morphology in newly diagnosed glaucoma patients. Clinical and Experimental Ophthalmology, 2012, 40, 682-688.	2.6	51
150	Neuroprotection: is it already applicable to glaucoma therapy?. Current Opinion in Ophthalmology, 2000, 11, 78-84.	2.9	51
151	A unification hypothesis of pigment dispersion syndrome. Transactions of the American Ophthalmological Society, 1996, 94, 381-405; discussion 405-9.	1.4	51
152	A Comparison of the Effects of Timolol and Epinephrine on Intraocular Pressure. American Journal of Ophthalmology, 1978, 86, 489-495.	3.3	50
153	Long anterior zonules and pigment dispersion. American Journal of Ophthalmology, 2003, 136, 1176-1178.	3.3	50
154	Baerveldt glaucoma implant insertion in the posterior chamber sulcus. British Journal of Ophthalmology, 2007, 91, 739-742.	3.9	50
155	Effect of Treatment on the Rate of Visual Field Change in the Ocular Hypertension Treatment Study Observation Group. , 2012, 53, 1704.		50
156	Adaptive Optics Imaging of Healthy and Abnormal Regions of Retinal Nerve Fiber Bundles of Patients With Glaucoma. Investigative Ophthalmology and Visual Science, 2015, 56, 674-681.	3.3	50
157	Inadvertent Corneal Indentation Can Cause Artifactitious Widening of the Iridocorneal Angle on Ultrasound Biomicroscopy. Ophthalmic Surgery Lasers and Imaging Retina, 2000, 31, 342-345.	0.7	50
158	Lattice Degeneration of the Retina and the Pigment Dispersion Syndrome. American Journal of Ophthalmology, 1992, 114, 539-543.	3.3	49
159	Detection of glaucoma using operator-dependent versus operator-independent classification in the Heidelberg retinal tomograph-III. British Journal of Ophthalmology, 2006, 90, 1390-1392.	3.9	49
160	Optic Nerve Head Drusen and Visual Field Loss in Normotensive and Hypertensive Eyes. Journal of Glaucoma, 2008, 17, 100-104.	1.6	49
161	Angle Closure in Highly Myopic Eyes. Ophthalmology, 2006, 113, 247-254.	5.2	48
162	Urrets-Zavalia syndrome as a complication of argon laser peripheral iridoplasty. British Journal of Ophthalmology, 2007, 91, 427-429.	3.9	48

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163	Hepatocyte Growth Factor is Increased in the Aqueous Humor of Glaucomatous Eyes. Journal of Glaucoma, 2001, 10, 152-157.	1.6	47
164	Electrophysiologic Assessment of Photoreceptor Function in Patients With Primary Open-angle Glaucoma. Journal of Glaucoma, 2000, 9, 163-168.	1.6	46
165	Assessing the Association of Mitochondrial Genetic Variation With Primary Open-Angle Glaucoma Using Gene-Set Analyses. , 2016, 57, 5046.		44
166	Multifocal visual evoked potential responses in glaucoma patients with unilateral hemifield defects. American Journal of Ophthalmology, 2003, 136, 34-40.	3.3	43
167	Structural and functional assessment of the macular region in patients with glaucoma. British Journal of Ophthalmology, 2006, 90, 1393-1397.	3.9	43
168	A Test of a Model of Glaucomatous Damage of the Macula With High-Density Perimetry: Implications for the Locations of Visual Field Test Points. Translational Vision Science and Technology, 2014, 3, 5.	2.2	43
169	Further support of the role of CYP1B1 in patients with Peters anomaly. Molecular Vision, 2006, 12, 506-10.	1.1	43
170	Clear Corneal Graft Overlying the Seton Tube to Facilitate Laser Suture Lysis. American Journal of Ophthalmology, 1996, 122, 424-425.	3.3	42
171	Hypophosphorylation of Aqueous Humor sCD44 and Primary Open-Angle Glaucoma. , 2005, 46, 2829.		42
172	Latanoprost therapy reduces the levels of TGF beta 1 and gelatinases in the aqueous humour of patients with exfoliative glaucoma. Experimental Eye Research, 2006, 82, 319-322.	2.6	42
173	A Comparison between Multifocal and Conventional VEP Latency Changes Secondary to Glaucomatous Damage. , 2006, 47, 5331.		42
174	Is preoperative ciliary body and iris anatomical configuration a predictor of malignant glaucoma development?. Clinical and Experimental Ophthalmology, 2013, 41, 541-545.	2.6	42
175	A Common Variant in MIR182 Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium. , 2016, 57, 4528.		42
176	Pattern of peripapillary capillary density loss in ischemic optic neuropathy compared to that in primary open-angle glaucoma. PLoS ONE, 2018, 13, e0189237.	2.5	42
177	5-Fluorouracil After Primary Combined Filtration Surgery. American Journal of Ophthalmology, 1994, 117, 149-154.	3.3	41
178	Attempted eyelid closure affects intraocular pressure measurement. American Journal of Ophthalmology, 2001, 131, 417-420.	3.3	41
179	A comparison of retinal nerve fiber layer (RNFL) thickness obtained with frequency and time domain optical coherence tomography (OCT). Optics Express, 2009, 17, 3997.	3.4	41
180	Malignant Glaucoma Following Argon Laser Release of Scleral Flap Sutures After Trabeculectomy. American Journal of Ophthalmology, 1989, 108, 597-598.	3.3	40

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181	Reconstruction of Filtering Blebs with Free Conjunctival Autografts. Ophthalmology, 1994, 101, 635-639.	5.2	40
182	Detecting the inner and outer borders of the retinal nerve fiber layer using optical coherence tomography. Graefe's Archive for Clinical and Experimental Ophthalmology, 2002, 240, 362-371.	1.9	40
183	Anatomic Relationships between Disc Hemorrhage and Parapapillary Atrophy. American Journal of Ophthalmology, 2008, 146, 735-740.e2.	3.3	40
184	The management of exfoliative glaucoma. Progress in Brain Research, 2008, 173, 211-224.	1.4	40
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