Joseph Caprioli

List of Publications by Year
in descending order

261	11,582	36303 51	46799 89
papers	citations	h-index	g-index

264	264	264	6401
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Risk factors for microcystic macular oedema in glaucoma. British Journal of Ophthalmology, 2023, 107, 505-510.	3.9	5
2	Comparison of Ganglion Cell Layer and Ganglion Cell/Inner Plexiform Layer Measures for Detection of Early Glaucoma. Ophthalmology Glaucoma, 2023, 6, 58-67.	1.9	2
3	Ganglion Cell Complex: The Optimal Measure for Detection of Structural Progression in the Macula. American Journal of Ophthalmology, 2022, 237, 71-82.	3.3	6
4	Structural-Functional Glaucoma Progression Trajectory in 2-Dimensional Space. Journal of Glaucoma, 2022, 31, 250-260.	1.6	0
5	DNA and RNA oxidative damage in the retina is associated with ganglion cell mitochondria. Scientific Reports, 2022, 12, .	3.3	9
6	Multivariate Longitudinal Modeling of Macular Ganglion Cell Complex. Ophthalmology Science, 2022, 2, 100187.	2.5	7
7	Rate of visual field decay in glaucomatous eyes with acquired pits of the optic nerve. British Journal of Ophthalmology, 2021, 105, 381-386.	3.9	4
8	Adduction-Induced Strain on the Optic Nerve in Primary Open Angle Glaucoma at Normal Intraocular Pressure. Current Eye Research, 2021, 46, 568-578.	1.5	14
9	Strabismus After Ahmed Glaucoma Valve Implantation. American Journal of Ophthalmology, 2021, 222, 1-5.	3.3	4
10	Local Macular Thickness Relationships between 2 OCT Devices. Ophthalmology Glaucoma, 2021, 4, 209-215.	1.9	4
11	Estimating Ganglion Cell Complex Rates of Change With Bayesian Hierarchical Models. Translational Vision Science and Technology, 2021, 10, 15.	2.2	8
12	Loss of Rbfox1 Does Not Affect Survival of Retinal Ganglion Cells Injured by Optic Nerve Crush. Frontiers in Neuroscience, 2021, 15, 687690.	2.8	5
13	Prediction of Visual Field Progression from OCT Structural Measures in Moderate to Advanced Glaucoma. American Journal of Ophthalmology, 2021, 226, 172-181.	3.3	31
14	Differential Retinal Protein Expression in Primary and Secondary Retinal Ganglion Cell Degeneration Identified by Integrated SWATH and Target-Based Proteomics. International Journal of Molecular Sciences, 2021, 22, 8592.	4.1	5
15	Detection of Longitudinal Ganglion Cell/Inner Plexiform Layer Change: Comparison of Two Spectral-Domain Optical Coherence Tomography Devices. American Journal of Ophthalmology, 2021, 231, 1-10.	3.3	7
16	Demographic, Comorbid, and Clinical Variables Associated With Pointwise Visual Field Damage in Glaucoma: Data From the AGIS and CIGTS Clinical Trials. Translational Vision Science and Technology, 2021, 10, 28.	2.2	3
17	Combining Structural and Vascular Parameters to Discriminate Among Glaucoma Patients, Glaucoma Suspects, and Healthy Subjects. Translational Vision Science and Technology, 2021, 10, 20.	2.2	6
18	Optic Nerve Traction During Adduction in Open Angle Glaucoma with Normal versus Elevated Intraocular Pressure. Current Eye Research, 2020, 45, 199-210.	1.5	25

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19	Predictors of Long-Term Visual Field Fluctuation in Glaucoma Patients. Ophthalmology, 2020, 127, 739-747.	5.2	18
20	The effect of Rbfox2 modulation on retinal transcriptome and visual function. Scientific Reports, 2020, 10, 19683.	3.3	7
21	Comparison of Rates of Progression of Macular OCT Measures in Glaucoma. Translational Vision Science and Technology, 2020, 9, 50.	2.2	17
22	Efficacy of Combined Suprachoroidal Stent and Cataract Surgery in Patients With Glaucoma. Journal of Glaucoma, 2020, 29, 627-638.	1.6	3
23	Pointwise Methods to Measure Long-term Visual Field Progression in Glaucoma. JAMA Ophthalmology, 2020, 138, 536.	2.5	2
24	Long-Term Outcomes of Descemet Membrane Endothelial Keratoplasty in Eyes with Prior Glaucoma Surgery. American Journal of Ophthalmology, 2020, 218, 288-295.	3.3	16
25	Longitudinal Macular Structureâ€“Function Relationships in Glaucoma. Ophthalmology, 2020, 127, 888-900.	5.2	47
26	Macular imaging with optical coherence tomography in glaucoma. Survey of Ophthalmology, 2020, 65, 597-638.	4.0	45
27	Peripapillary Scleral Bowing Increases with Age and Is Inversely Associated with Peripapillary Choroidal Thickness in Healthy Eyes. American Journal of Ophthalmology, 2020, 217, 91-103.	3.3	25
28	The Trajectory of Glaucoma Progression in 2-Dimensional Structuralâ€“Functional Space. Ophthalmology Glaucoma, 2020, 3, 466-474.	1.9	1
29	Outcomes of Glaucoma Drainage Device Surgery in Eyes with Treated Uveal Melanoma. Ocular Oncology and Pathology, 2019, 5, 20-27.	1.0	3
30	Prediction of Glaucoma Progression with Structural Parameters: Comparison of Optical Coherence Tomography and Clinical Disc Parameters. American Journal of Ophthalmology, 2019, 208, 19-29.	3.3	15
31	Quantification of Visual Field Variability in Glaucoma: Implications for Visual Field Prediction and Modeling. Translational Vision Science and Technology, 2019, 8, 25.	2.2	13
32	Relationship of the Macular Ganglion Cell and Inner Plexiform Layers in Healthy and Glaucoma Eyes. Translational Vision Science and Technology, 2019, 8, 27.	2.2	8
33	Comparison of Methods to Detect and Measure Glaucomatous Visual Field Progression. Translational Vision Science and Technology, 2019, 8, 2.	2.2	41
34	Re: Saeedi etÂal: Agreement and predictors of discordance of 6 visual field progression algorithms (Ophthalmology. 2019;126:822â€“828). Ophthalmology, 2019, 126, e77-e78.	5.2	0
35	Cataract Surgery and Rate of Visual Field Progression in Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2019, 201, 19-30.	3.3	24
36	Risk Factors for Fast Visual Field Progression in Glaucoma. American Journal of Ophthalmology, 2019, 207, 268-278.	3.3	50

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37	Cataract Surgery and Rate of Visual Field Progression in Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2019, 204, 140-141.	3.3	0
38	Comparative lipid profiling dataset of the inflammation-induced optic nerve regeneration. Data in Brief, 2019, 24, 103950.	1.0	12
39	Longitudinal Macular Structure-Function Relationships in Glaucoma and Their Sources of Variability. American Journal of Ophthalmology, 2019, 207, 18-36.	3.3	18
40	OCT-Detected Optic Nerve Head Neural Canal Direction, Obliqueness, and Minimum Cross-Sectional Area in Healthy Eyes. American Journal of Ophthalmology, 2019, 208, 185-205.	3.3	23
41	Factors Influencing Optical Coherence Tomography Peripapillary Choroidal Thickness: A Multicenter Study. , 2019, 60, 795.		25
42	Comparison of Endothelial Keratoplasty Techniques in Patients With Prior Glaucoma Surgery: A Case-Matched Study. American Journal of Ophthalmology, 2019, 206, 94-101.	3.3	21
43	The effect of celastrol on the ocular hypertension-induced degeneration of retinal ganglion cells. Neuroscience Letters, 2018, 670, 89-93.	2.1	13
44	RNA-binding protein Rbpms is represented in human retinas by isoforms A and C and its transcriptional regulation involves Sp1-binding site. Molecular Genetics and Genomics, 2018, 293, 819-830.	2.1	9
45	Association of Dietary Fatty Acid Intake With Glaucoma in the United States. JAMA Ophthalmology, 2018, 136, 141.	2.5	27
46	Visual Field Assessment in Children. JAMA Ophthalmology, 2018, 136, 162.	2.5	2
47	NEW ULTRAâ€“WIDE-FIELD ANGIOGRAPHIC GRADING SCHEME FOR RADIATION RETINOPATHY AFTER IODINE-125 BRACHYTHERAPY FOR UVEAL MELANOMA. Retina, 2018, 38, 2415-2421.	1.7	16
48	Trabeculectomy With Mitomycin-C: Outcomes and Risk Factors for Failure in Primary Angle-closure Glaucoma. Journal of Glaucoma, 2018, 27, 101-107.	1.6	14
49	Trabeculectomy Outcomes After Glaucoma Drainage Device Surgery. Journal of Glaucoma, 2018, 27, 133-139.	1.6	9
50	Long-term Outcome of Second Ahmed Valves in Adult Glaucoma. American Journal of Ophthalmology, 2018, 186, 96-103.	3.3	10
51	A Phenotype of Primary Open-angle Glaucoma With Systemic Vasospasm. Journal of Glaucoma, 2018, 27, 987-992.	1.6	6
52	Bruchâ€™s membrane opening-minimum rim width and visual field loss in glaucoma: a broken stick analysis. International Journal of Ophthalmology, 2018, 11, 828-834.	1.1	10
53	Intraocular pressure fluctuation: Is it important?. Journal of Ophthalmic and Vision Research, 2018, 13, 170.	1.0	78
54	A Method to Measure the Rate of Glaucomatous Visual Field Change. Translational Vision Science and Technology, 2018, 7, 14.	2.2	22

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55	Factors Influencing Central Lamina Cribrosa Depth: A Multicenter Study. , 2018, 59, 2357.		33
56	The Fovea-BMO Axis Angle and Macular Thickness Vertical Asymmetry Across The Temporal Raphe. Journal of Glaucoma, 2018, 27, 993-998.	1.6	8
57	Protruded retinal layers within the optic nerve head neuroretinal rim. Acta Ophthalmologica, 2018, 96, e493-e502.	1.1	2
58	Optic Nerve Regeneration After Crush Remodels the Injury Site: Molecular Insights From Imaging Mass Spectrometry. , 2018, 59, 212.		19
59	Downregulation of splicing regulator RBFOX1 compromises visual depth perception. PLoS ONE, 2018, 13, e0200417.	2.5	13
60	Observational Outcomes of Initial Trabeculectomy With Mitomycin C in Patients of African Descent vs Patients of European Descent. JAMA Ophthalmology, 2018, 136, 1106.	2.5	26
61	The relationship between central visual field sensitivity and macular ganglion cell/inner plexiform layer thickness in glaucoma. British Journal of Ophthalmology, 2017, 101, 1052-1058.	3.9	48
62	Risk Factors and Long-Term Outcomes in Patients with Low Intraocular Pressure after Trabeculectomy. Ophthalmology, 2017, 124, 1457-1465.	5.2	35
63	Association of Structural and Functional Measures With Contrast Sensitivity in Glaucoma. American Journal of Ophthalmology, 2017, 178, 129-139.	3.3	32
64	Surgical Management of Pediatric Glaucoma. Developments in Ophthalmology, 2017, 59, 165-178.	0.1	27
65	Expert Evaluation of Visual Field Decay in Glaucoma Correlates With the Fast Component of Visual Field Loss. Journal of Glaucoma, 2017, 26, 902-910.	1.6	2
66	Aqueous shunts for glaucoma. The Cochrane Library, 2017, 2017, CD004918.	2.8	37
67	Magnetic Resonance Imaging of Optic Nerve Traction During Adduction in Primary Open-Angle Glaucoma With Normal Intraocular Pressure. , 2017, 58, 4114.		52
68	Peripapillary Retinal Nerve Fiber Measurement with Spectral-Domain Optical Coherence Tomography in Age-Related Macular Degeneration. Vision (Switzerland), 2017, 1, 26.	1.2	2
69	Structure-Function Relationships in Perimetric Glaucoma: Comparison of Minimum-Rim Width and Retinal Nerve Fiber Layer Parameters. , 2017, 58, 4623.		16
70	Vertical Macular Asymmetry Measures Derived From SD-OCT for Detection of Early Glaucoma. , 2017, 58, 4310.		17
71	Optic Disc Image Subtraction as an Aid to Detect Glaucoma Progression. Translational Vision Science and Technology, 2017, 6, 14.	2.2	2
72	Enhancement of Visual Field Predictions with Pointwise Exponential Regression (PER) and Pointwise Linear Regression (PLR). Translational Vision Science and Technology, 2016, 5, 12.	2.2	8

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73	Aqueous Angiography with Fluorescein and Indocyanine Green in Bovine Eyes. Translational Vision Science and Technology, 2016, 5, 5.	2.2	37
74	Author Response: Comparison of Local Structureâ€“Function Relationships and Dynamic Range in Glaucoma. , 2016, 57, 6406.		0
75	Subcellular Localization of a 2-Arachidonoyl Glycerol Signaling Cassette in Retinal Ganglion Cell Axonal Growth In Vitro. , 2016, 57, 6885.		2
76	The Relationship of the Clinical Disc Margin and Bruch's Membrane Opening in Normal and Glaucoma Subjects. , 2016, 57, 1468.		13
77	Macular SD-OCT Outcome Measures: Comparison of Local Structure-Function Relationships and Dynamic Range. , 2016, 57, 4815.		53
78	Local Variability of Macular Thickness Measurements With SD-OCT and Influencing Factors. Translational Vision Science and Technology, 2016, 5, 5.	2.2	30
79	Early Aqueous Suppressant Therapy on Hypertensive Phase Following Glaucoma Drainage Device Procedure. Journal of Glaucoma, 2016, 25, 248-257.	1.6	50
80	Evaluation of the â€œISâ€•Rule to Differentiate Glaucomatous Eyes From Normal. Journal of Glaucoma, 2016, 25, 27-32.	1.6	19
81	Heat shock proteins in the retina: Focus on HSP70 and alpha crystallins in ganglion cell survival. Progress in Retinal and Eye Research, 2016, 52, 22-46.	15.5	56
82	Course of Glaucomatous Visual Field Loss Across the Entire Perimetric Range. JAMA Ophthalmology, 2016, 134, 496.	2.5	31
83	Same-site Trabeculectomy Revision for Failed Trabeculectomy: Outcomes and Risk Factors for Failure. American Journal of Ophthalmology, 2016, 170, 110-118.	3.3	19
84	Trabeculectomy and Combined Phacoemulsification-Trabeculectomy: Outcomes and Risk Factors for Failure in Primary Angle Closure Glaucoma. Journal of Glaucoma, 2016, 25, 763-769.	1.6	38
85	Trabeculectomy Can Improve Long-Term Visual Function in Glaucoma. Ophthalmology, 2016, 123, 117-128.	5.2	80
86	Optic Nerve Head and RNFL Imaging: Comparison of Technologies. , 2016, , 63-70.		1
87	Location of Initial Visual Field Defects in Glaucoma and Their Modes of Deterioration. , 2015, 56, 7956.		34
88	The Fast Component of Visual Field Decay Rate Correlates With Disc Rim Area Change Throughout the Entire Range of Glaucomatous Damage. , 2015, 56, 5997.		8
89	Measuring Glaucoma Progression in Clinical Practice. , 2015, , 268-276.		0
90	Reply. American Journal of Ophthalmology, 2015, 159, 410-411.	3.3	0

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91	Valved Glaucoma Drainage Devices in Pediatric Glaucoma. JAMA Ophthalmology, 2015, 133, 1030.	2.5	46
92	Prospective Evaluation of Acupuncture asÂTreatment for Glaucoma. American Journal of Ophthalmology, 2015, 160, 256-265.	3.3	15
93	Celastrol supports survival of retinal ganglion cells injured by optic nerve crush. Brain Research, 2015, 1609, 21-30.	2.2	22
94	Long-Term Bleb-Related Infections After Trabeculectomy: Incidence, Risk Factors, andÂInfluence of Bleb Revision. American Journal of Ophthalmology, 2015, 159, 1082-1091.	3.3	70
95	Special Commentary: Supporting Innovation for Safe and Effective Minimally Invasive Glaucoma Surgery. Ophthalmology, 2015, 122, 1795-1801.	5.2	65
96	Programmed cell death-1 is expressed in large retinal ganglion cells and is upregulated after optic nerve crush. Experimental Eye Research, 2015, 140, 1-9.	2.6	13
97	Index to Estimate the Efficiency of an Ophthalmic Practice. JAMA Ophthalmology, 2015, 133, 924.	2.5	0
98	The Effect of Corneal Biomechanical Properties on Rebound Tonometer in Patients With Normal-Tension Glaucoma. American Journal of Ophthalmology, 2015, 159, 144-154.	3.3	37
99	Measuring rates of structural and functional change in glaucoma. British Journal of Ophthalmology, 2015, 99, 893-898.	3.9	26
100	Baseline Prognostic Factors Predict Rapid Visual Field Deterioration in Glaucoma. , 2014, 55, 2228.		46
101	Prevalence and Spatial Concordance of Visual Field Deterioration in Fellow Eyes of Glaucoma Patients. Korean Journal of Ophthalmology: KJO, 2014, 28, 436.	1.1	1
102	Bis(Zinc-Dipicolylamine), Zn-DPA, a New Marker for Apoptosis. , 2014, 55, 4913.		21
103	Influence of Correction of Ocular Magnification on Spectral-Domain OCT Retinal Nerve Fiber Layer Measurement Variability and Performance. , 2014, 55, 3439.		38
104	Comparison of regression models for serial visual field analysis. Japanese Journal of Ophthalmology, 2014, 58, 504-514.	1.9	7
105	Technique of Combined Glaucoma Tube Shunt and Keratoprosthesis Implantation. Journal of Glaucoma, 2014, 23, 501-507.	1.6	15
106	Disc haemorrhage is associated with the fast component, but not the slow component, of visual field decay rate in glaucoma. British Journal of Ophthalmology, 2014, 98, 1555-1559.	3.9	25
107	Effect of Cataract Extraction on the Visual Field Decay Rate in Patients With Glaucoma. JAMA Ophthalmology, 2014, 132, 1296.	2.5	15
108	Models of Glaucomatous Visual Field Loss. Investigative Ophthalmology and Visual Science, 2014, 55, 7881-7887.	3.3	37

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109	Performance of the Visual Field Index in Glaucoma Patients With Moderately Advanced Visual Field Loss. American Journal of Ophthalmology, 2014, 157, 39-43.	3.3	23
110	Long-term Outcomes of Resident- Versus Attending-Performed Primary Trabeculectomy With Mitomycin C in a United States Residency Program. American Journal of Ophthalmology, 2014, 157, 1190-1201.	3.3	39
111	Influence of the Discâ€"Fovea Angle on Limits of RNFL Variability and Glaucoma Discrimination. , 2014, 55, 7332.		46
112	The Circadian Changes of Intraocular Pressure and Ocular Perfusion Pressure After Tafluprost Compared with Travoprost in Normal Tension Glaucoma. Journal of Ocular Pharmacology and Therapeutics, 2014, 30, 803-809.	1.4	5
113	Bleb Revision for Resolution of Hypotony Maculopathy Following Primary Trabeculectomy. American Journal of Ophthalmology, 2014, 158, 597-604.e1.	3.3	22
114	Reply. American Journal of Ophthalmology, 2014, 158, 211-212.	3.3	2
115	New directions in the treatment of normal tension glaucoma. Indian Journal of Ophthalmology, 2014, 62, 529.	1.1	47
116	Peripapillary and macular choroidal thickness in glaucoma. Journal of Ophthalmic and Vision Research, 2014, 9, 154-61.	1.0	24
117	Crystallins in Retinal Ganglion Cell Survival and Regeneration. Molecular Neurobiology, 2013, 48, 819-828.	4.0	42
118	Macular Ganglion Cell/Inner Plexiform Layer Measurements by Spectral Domain Optical Coherence Tomography for Detection of Early Glaucoma and Comparison to Retinal Nerve Fiber Layer Measurements. American Journal of Ophthalmology, 2013, 156, 1297-1307.e2.	3.3	132
119	Comparison of Clinical Characteristics Between Korean and Western Normal-Tension Glaucoma Patients. American Journal of Ophthalmology, 2013, 155, 852-857.e1.	3.3	14
120	Comparison of localized retinal nerve fiber layer defects in highly myopic, myopic, and non-myopic patients with normal-tension glaucoma: a retrospective cross-sectional study. BMC Ophthalmology, 2013, 13, 67.	1.4	21
121	Measurement of the Optic Disc Vertical Tilt Angle With Spectral-Domain Optical Coherence Tomography and Influencing Factors. American Journal of Ophthalmology, 2013, 156, 737-744.e1.	3.3	70
122	The dark phase intraocular pressure elevation and retinal ganglion cell degeneration in a rat model of experimental glaucoma. Experimental Eye Research, 2013, 112, 21-28.	2.6	28
123	Global and Pointwise Rates of Decay in Glaucoma Eyes Deteriorating according to Pointwise Event Analysis. , 2013, 54, 1208.		19
124	Long-term outcomes of primary trabeculectomy in diabetic patients with primary open angle glaucoma. British Journal of Ophthalmology, 2013, 97, 561-566.	3.9	22
125	Comparison of Results of Initial Trabeculectomy With Mitomycin C After Prior Clear-corneal Phacoemulsification to Outcomes in Phakic Eyes. Journal of Glaucoma, 2013, 22, 52-59.	1.6	22
126	Glaucoma: A Disease of Early Cellular Senescence. , 2013, 54, ORSF60.		54

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127	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
128	Structureâ€“Function Relationships between Spectral-Domain OCT and Standard Achromatic Perimetry. , 2012, 53, 2740.		66
129	Validation of Point-Wise Exponential Regression to Measure the Decay Rates of Glaucomatous Visual Fields. , 2012, 53, 5403.		31
130	Neuronal Programmed Cell Death-1 Ligand Expression Regulates Retinal Ganglion Cell Number in Neonatal and Adult Mice. Journal of Neuro-Ophthalmology, 2012, 32, 227-237.	0.8	12
131	The Association between Retinal Vessel Diameter and Retinal Nerve Fiber Layer Thickness in Asymmetric Normal Tension Glaucoma Patients. , 2012, 53, 5609.		43
132	Surgical Management of Pediatric Glaucoma. Developments in Ophthalmology, 2012, 50, 157-172.	0.1	35
133	Development of a Resident Training Module for Systematic Optic Disc Evaluation in Glaucoma. Journal of Glaucoma, 2012, 21, 601-607.	1.6	11
134	Longitudinal Structure-Function Relationships With Scanning Laser Ophthalmoscopy and Standard Achromatic Perimetry. JAMA Ophthalmology, 2012, 130, 826.	2.4	10
135	Measurement of Optic Disc Size and Rim Area with Spectral-Domain OCT and Scanning Laser Ophthalmoscopy. , 2012, 53, 4519.		67
136	Changes in intraocular pressure after pharmacologic pupil dilation. BMC Ophthalmology, 2012, 12, 53.	1.4	30
137	Author Response: On Alternative Methods for Measuring Visual Field Decay: Tobit Linear Regression. , 2012, 53, 118.		8
138	Pointwise Rates of Visual Field Progression Cluster according to Retinal Nerve Fiber Layer Bundles. , 2012, 53, 2390.		31
139	Coupled parametric model for estimation of visual field tests based on OCT macular thickness maps, and vice versa, in glaucoma care. Medical Image Analysis, 2012, 16, 101-113.	11.6	5
140	The Neuronal EGF-Related Gene Nell2 Interacts with Macf1 and Supports Survival of Retinal Ganglion Cells after Optic Nerve Injury. PLoS ONE, 2012, 7, e34810.	2.5	22
141	Control of Intraocular Pressure and Fluctuation With Fixed-Combination Brimonidineâ€“Timolol Versus Brimonidine or Timolol Monotherapy. American Journal of Ophthalmology, 2011, 151, 93-99.e4.	3.3	21
142	Patterns of Damage in Chronic Angle-Closure Glaucoma Compared to Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2011, 152, 74-80.e2.	3.3	21
143	The Tube Versus Trabeculectomy Study: why its Findings May Not Change Clinical Practice?. American Journal of Ophthalmology, 2011, 151, 742-744.e1.	3.3	19
144	Intraocular Pressure: Modulation as Treatment for Glaucoma. American Journal of Ophthalmology, 2011, 152, 340-344.e2.	3.3	47

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145	Quantitative Analysis of Retinal Ganglion Cell Survival with Rbpms Immunolabeling in Animal Models of Optic Neuropathies. , 2011, 52, 9694.		63
146	A Method to Measure and Predict Rates of Regional Visual Field Decay in Glaucoma. Investigative Ophthalmology and Visual Science, 2011, 52, 4765-4773.	3.3	80
147	Influence of Visual Field Testing Frequency on Detection of Glaucoma Progression With Trend Analyses. JAMA Ophthalmology, 2011, 129, 1521.	2.4	40
148	Detection of visual field progression in glaucoma with standard achromatic perimetry: A review and practical implications. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1593-1616.	1.9	31
149	IOP: quantity and quality. Bulletin De La SociÃ©tÃ© Belge D'ophtalmologie, 2011, , 7-10.	0.0	2
150	RNA Binding Protein with Multiple Splicing: A New Marker for Retinal Ganglion Cells. , 2010, 51, 1052.		151
151	Characterization of Retinal Nerve Fiber Layer in Nonglaucomatous Eyes With Tilted Discs. JAMA Ophthalmology, 2010, 128, 141.	2.4	26
152	Blood Pressure, Perfusion Pressure, and Glaucoma. American Journal of Ophthalmology, 2010, 149, 704-712.	3.3	281
153	Pars Plana Anterior Vitrectomy, Hyaloido-Zonulectomy, and Iridectomy for Aqueous Humor Misdirection. American Journal of Ophthalmology, 2010, 150, 82-87.e1.	3.3	46
154	Graft Failure After Penetrating Keratoplasty in Eyes With Ahmed Valves. American Journal of Ophthalmology, 2010, 150, 169-178.	3.3	50
155	Thioredoxins 1 and 2 Protect Retinal Ganglion Cells from Pharmacologically Induced Oxidative Stress, Optic Nerve Transection and Ocular Hypertension. Advances in Experimental Medicine and Biology, 2010, 664, 355-363.	1.6	16
156	Animal Models of Retinal Ischemia. Neuromethods, 2010, , 191-206.	0.3	1
157	Clinical cystoid macular edema after cataract surgery in glaucoma patients. Journal of Glaucoma, 2010, 19, 100-4.	1.6	9
158	Outcomes of Ahmed Glaucoma Valve Implantation in Children With Primary Congenital Glaucoma. JAMA Ophthalmology, 2009, 127, 1436.	2.4	58
159	Optic Disc Progression in Glaucoma: Comparison of Confocal Scanning Laser Tomography to Optic Disc Photographs in a Prospective Study. , 2009, 50, 1682.		56
160	The Role of Î±A- and Î±B-Crystallins in the Survival of Retinal Ganglion Cells after Optic Nerve Axotomy. , 2009, 50, 3869.		62
161	Pressure Fluctuation. Ophthalmology, 2009, 116, 817.	5.2	1
162	The Logic Behind Target Intraocular Pressure. American Journal of Ophthalmology, 2009, 147, 379-380.	3.3	18

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163	Concordance of Retinal Nerve Fiber Layer Defects between Fellow Eyes of Glaucoma Patients Measured by Optical Coherence Tomography. American Journal of Ophthalmology, 2009, 148, 148-154.	3.3	5
164	Long-term Outcomes of Repeat vs Initial Trabeculectomy in Open-Angle Glaucoma. American Journal of Ophthalmology, 2009, 148, 685-695.e1.	3.3	122
165	Dynamic Tube Movement of Ahmed Glaucoma Valve. Journal of Glaucoma, 2009, 18, 628-631.	1.6	28
166	A Critical Discussion of the Rates of Progression and Causes of Optic Nerve Damage in Glaucoma: International Glaucoma Think Tank II: July 25-26, 2008, Florence, Italy. Journal of Glaucoma, 2009, 18, S1-S21.	1.6	11
167	Overexpression of thioredoxins 1 and 2 increases retinal ganglion cell survival after pharmacologically induced oxidative stress, optic nerve transection, and in experimental glaucoma. Transactions of the American Ophthalmological Society, 2009, 107, 161-5.	1.4	22
168	Activation of autophagy in retinal ganglion cells. Journal of Neuroscience Research, 2008, 86, 2943-2951.	2.9	74
169	Expression of heat shock transcription factors and heat shock protein 72 in rat retina after intravitreal injection of low dose N-methyl-d-aspartate. Neuroscience Letters, 2008, 433, 11-16.	2.1	18
170	The Importance of Rates in Glaucoma. American Journal of Ophthalmology, 2008, 145, 191-192.	3.3	77
171	Hemorrhagic Complications from Glaucoma Surgery in Patients on Anticoagulation Therapy or Antiplatelet Therapy. American Journal of Ophthalmology, 2008, 145, 736-746.e1.	3.3	58
172	Intraocular Pressure Fluctuation. Ophthalmology, 2008, 115, 1123-1129.e3.	5.2	434
173	The treatment of normal-tension glaucoma. Progress in Brain Research, 2008, 173, 195-210.	1.4	14
174	Detection of Early Glaucoma With Optical Coherence Tomography (StratusOCT). Journal of Glaucoma, 2008, 17, 183-188.	1.6	51
175	Neuroprotection in Glaucoma. , 2008, , 423-442.		0
176	Protective Effect of Thioredoxins 1 and 2 in Retinal Ganglion Cells after Optic Nerve Transection and Oxidative Stress. , 2008, 49, 3535.		50
177	Severe Loss of Central Vision in Patients With Advanced Glaucoma Undergoing Trabeculectomy. JAMA Ophthalmology, 2007, 125, 1044.	2.4	75
178	Comparison of Methods to Predict Visual Field Progression in Glaucoma. JAMA Ophthalmology, 2007, 125, 1176.	2.4	65
179	Frequency Doubling Perimetry and Short-Wavelength Automated Perimetry to Detect Early Glaucoma. Ophthalmology, 2007, 114, 931-937.	5.2	23
180	Frequency-Doubling Perimetry: Comparison With Standard Automated Perimetry to Detect Glaucoma. American Journal of Ophthalmology, 2007, 143, 263-271.e1.	3.3	42

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181	Optic Disk and Nerve Fiber Layer Imaging to Detect Glaucoma. American Journal of Ophthalmology, 2007, 144, 724-732.	3.3	114
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