

Glaucoma

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Are optic nerve heads of patients with helicobacter pylori infection more susceptible to glaucomatous damage?. <i>Helicobacter</i> , 2017, 22, e12443.	1.6	1
2	Management of Blood Pressure in Patients with Glaucoma. <i>Current Cardiology Reports</i> , 2017, 19, 109.	1.3	26
3	Epigenetic Treatment of Neurodegenerative Ophthalmic Disorders: An Eye Toward the Future. <i>BioResearch Open Access</i> , 2017, 6, 169-181.	2.6	13
4	A Multi-Locus Genetic Risk Score for Primary Open-Angle Glaucoma (POAG) Variants Is Associated with POAG Risk in a Mediterranean Population: Inverse Correlations with Plasma Vitamin C and E Concentrations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2302.	1.8	14
5	The Small Heat Shock Protein α -Crystallin B Shows Neuroprotective Properties in a Glaucoma Animal Model. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2418.	1.8	22
6	Targeted Delivery of Mitochondrial Calcium Channel Regulators: The Future of Glaucoma Treatment?. <i>Frontiers in Neuroscience</i> , 2017, 11, 648.	1.4	6
7	Glaucoma. <i>Lancet, The</i> , 2018, 391, 739-740.	6.3	0
8	Increasing mtDNA levels as therapy for mitochondrial optic neuropathies. <i>Drug Discovery Today</i> , 2018, 23, 493-498.	3.2	12
9	Topical drug delivery devices: A review. <i>Experimental Eye Research</i> , 2018, 168, 149-160.	1.2	67
10	Drugs and Devices Discovery Research: Preclinical Assays, Techniques, and Animal Model Studies for Ocular Hypotensives and Neuroprotectants. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018, 34, 7-39.	0.6	32
11	Baerveldt Scleral Patch Graft Abscess Secondary to Coagulase-Negative Staphylococcus. <i>Case Reports in Ophthalmology</i> , 2018, 8, 521-526.	0.3	0
12	Comparative analysis of retinal ganglion cell damage in three glaucomatous rat models. <i>Experimental Eye Research</i> , 2018, 172, 112-122.	1.2	25
13	Mapeo de los cambios de grosor en el glaucoma de las capas retinianas maculares segmentadas usando el programa de polo posterior de la tomografÃa de coherencia Ãptica de dominio espectral. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2018, 93, 263-273.	0.1	4
14	Glaucoma â€“ Authors' reply. <i>Lancet, The</i> , 2018, 391, 740.	6.3	6
15	Organ-specific lymphatic vasculature: From development to pathophysiology. <i>Journal of Experimental Medicine</i> , 2018, 215, 35-49.	4.2	231
16	Glaucoma-associated corneal endothelial cell damage: A review. <i>Survey of Ophthalmology</i> , 2018, 63, 500-506.	1.7	77
17	Comparison of intraocular pressure measurements between Icare PRO Tonometer, Goldmann Applanation Tonometer and non-contact tonometer in healthy and glaucomatous eyes. <i>Revista Brasileira De Oftalmologia</i> , 2018, 77, .	0.1	1
18	Migraine as a risk factor for primary open angle glaucoma. <i>Medicine (United States)</i> , 2018, 97, e11377.	0.4	27

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19	Development of a drug-eluting microstent for micro-invasive glaucoma surgery. <i>Current Directions in Biomedical Engineering</i> , 2018, 4, 603-606.	0.2	5
20	Performance-based visual field testing for drivers with glaucoma: A pilot study. <i>Traffic Injury Prevention</i> , 2018, 19, 715-721.	0.6	8
21	Changes in Australian practice patterns for glaucoma management. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 571-580.	1.3	17
22	Automatic differentiation of Glaucoma visual field from non-glaucoma visual field using deep convolutional neural network. <i>BMC Medical Imaging</i> , 2018, 18, 35.	1.4	81
23	Patient stratification in clinical glaucoma trials using the individual tear proteome. <i>Scientific Reports</i> , 2018, 8, 12038.	1.6	11
24	Decreased Serum Levels of Complement C3 Reflect Complement System Dysregulation in Patients With Primary Open-angle Glaucoma: Results From a Pilot Study. <i>Journal of Glaucoma</i> , 2018, 27, 761-768.	0.8	15
25	Neuroprotection of retinal ganglion cells by a novel gene therapy construct that achieves sustained enhancement of brain-derived neurotrophic factor/tropomyosin-related kinase receptor-B signaling. <i>Cell Death and Disease</i> , 2018, 9, 1007.	2.7	107
26	Fundus image classification methods for the detection of glaucoma: A review. <i>Microscopy Research and Technique</i> , 2018, 81, 1105-1121.	1.2	60
27	A low meat diet increases the risk of open-angle glaucoma in womenâ€”The results of population-based, cross-sectional study in Japan. <i>PLoS ONE</i> , 2018, 13, e0204955.	1.1	12
28	Prognostic importance of endothelin-1 and endothelin receptor: a plasma levels in the early perimetric stage of primary open-angle glaucoma. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 1271-1276.	0.5	0
30	Pluripotent Stem Cell-Based Approaches to Explore and Treat Optic Neuropathies. <i>Frontiers in Neuroscience</i> , 2018, 12, 651.	1.4	26
31	Cost-utility Analysis of Primary Open-angle Glaucoma according to Follow-up Observation Period. <i>Journal of Korean Ophthalmological Society</i> , 2018, 59, 842.	0.0	0
32	The N-terminal domain of unknown function (DUF959) in collagen XVIII is intrinsically disordered and highly O-glycosylated. <i>Biochemical Journal</i> , 2018, 475, 3577-3593.	1.7	8
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34	Complement C3-Targeted Gene Therapy Restricts Onset and Progression of Neurodegeneration in Chronic Mouse Glaucoma. <i>Molecular Therapy</i> , 2018, 26, 2379-2396.	3.7	89
35	A Metabolomics Profiling of Glaucoma Points to Mitochondrial Dysfunction, Senescence, and Polyamines Deficiency. , 2018, 59, 4355.		51
36	microRNA Profiling in Glaucoma Eyes With Varying Degrees of Optic Neuropathy by Using Next-Generation Sequencing. , 2018, 59, 2955.		45
37	Progress in Gene Therapy to Prevent Retinal Ganglion Cell Loss in Glaucoma and Leberâ€™s Hereditary Optic Neuropathy. <i>Neural Plasticity</i> , 2018, 2018, 1-11.	1.0	31

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38	Allergic Contact Dermatitis Due to Ripasudil Hydrochloride Hydrate in Eye-drops: A Case Report. <i>Acta Dermato-Venereologica</i> , 2018, 98, 278-279.	0.6	8
39	Proteomic Alterations in Aqueous Humor From Patients With Primary Open Angle Glaucoma. , 2018, 59, 2635.		33
40	Perilimbal sclera mechanical properties: Impact on intraocular pressure in porcine eyes. <i>PLoS ONE</i> , 2018, 13, e0195882.	1.1	8
41	Prevalence of depression and anxiety among participants with glaucoma in a population-based cohort study: The Gutenberg Health Study. <i>BMC Ophthalmology</i> , 2018, 18, 157.	0.6	41
42	Mapping the thickness changes on retinal layers segmented by spectral-domain optical coherence tomography using the posterior pole program in glaucoma. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2018, 93, 263-273.	0.1	4
43	Effects of a Novel Selective EP2 Receptor Agonist, Omidenepag Isopropyl, on Aqueous Humor Dynamics in Laser-Induced Ocular Hypertensive Monkeys. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018, 34, 531-537.	0.6	72
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45	Asiatic Acid Prevents Retinal Ganglion Cell Apoptosis in a Rat Model of Glaucoma. <i>Frontiers in Neuroscience</i> , 2018, 12, 489.	1.4	20
46	Differential effects of angiotensin II type I receptor blockers on reducing intraocular pressure and TGF β 2 signaling in the mouse retina. <i>PLoS ONE</i> , 2018, 13, e0201719.	1.1	14
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48	NAD metabolism: Implications in aging and longevity. <i>Ageing Research Reviews</i> , 2018, 47, 1-17.	5.0	179
49	Intraocular pressure and its normal range adjusted for ocular and systemic parameters. The Beijing Eye Study 2011. <i>PLoS ONE</i> , 2018, 13, e0196926.	1.1	59
50	A multiethnic genome-wide association study of primary open-angle glaucoma identifies novel risk loci. <i>Nature Communications</i> , 2018, 9, 2278.	5.8	124
51	Cost-effectiveness analysis of iStent trabecular micro-bypass stent for patients with open-angle glaucoma in Colombia. <i>Current Medical Research and Opinion</i> , 2019, 35, 329-340.	0.9	19
53	Combination of Simple Diagnostic Tests to Detect Primary Angle Closure Disease in a Resource-constrained Region. <i>Ophthalmic Epidemiology</i> , 2019, 26, 430-438.	0.8	4
54	Increased Incidence of Glaucoma in Sensorineural Hearing Loss: A Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2907.	1.2	7
55	Detection of glaucomatous optic neuropathy with spectral-domain optical coherence tomography: a retrospective training and validation deep-learning analysis. <i>The Lancet Digital Health</i> , 2019, 1, e172-e182.	5.9	97
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58	Relationship between ocular biometry and severity of primary angle-closure glaucoma: relevance for predictive, preventive, and personalized medicine. EPMA Journal, 2019, 10, 261-271.	3.3	14
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60	Lab on the eye: A review of tear-based wearable devices for medical use and health management. BioScience Trends, 2019, 13, 308-313.	1.1	37
61	Acute kidney injury, seizures, and hypertonic hyponatremia secondary to mannitol intoxication in a dog. Journal of Veterinary Emergency and Critical Care, 2019, 29, 680-685.	0.4	4
62	Highly hydrophilic 1,3-oxazol-5-yl benzenesulfonamide inhibitors of carbonic anhydrase II for reduction of glaucoma-related intraocular pressure. Bioorganic and Medicinal Chemistry, 2019, 27, 115086.	1.4	10
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65	Diagnostic Accuracy of Van Herick Technique to Detect Pre-Disease States of Primary Angle Closure Glaucoma in a Resource Constraint Region. Ophthalmic Epidemiology, 2019, 26, 175-182.	0.8	5
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75	Opposing Effects of Growth and Differentiation Factors in Cell-Fate Specification. <i>Current Biology</i> , 2019, 29, 1963-1975.e5.	1.8	20
76	Impact of acute intraocular pressure elevation on the visual acuity of non-human primates. <i>EBioMedicine</i> , 2019, 44, 554-562.	2.7	11
77	Coding Region Mutation Screening in Optineurin in Chinese Normal-Tension Glaucoma Patients. <i>Disease Markers</i> , 2019, 2019, 1-5.	0.6	9
78	Vitreomacular Interface Abnormalities and Glaucoma in an Elderly Population (The MONTRACHET) Tj ETQq1 1 0.784314 rgBT ₆ /Overlo		
79	Caffeic acid phenethyl ester attenuates nuclear factor- κ B-mediated inflammatory responses in Müller cells and protects against retinal ganglion cell death. <i>Molecular Medicine Reports</i> , 2019, 19, 4863-4871.	1.1	17
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82	Changes in ocular signs and symptoms in patients switching from bimatoprost-timolol to tafluprost-timolol eye drops: an open-label phase IV study. <i>BMJ Open</i> , 2019, 9, e024129.	0.8	20
83	Associations between the red blood cell distribution width and primary angle-closure glaucoma: a potential for disease prediction. <i>EPMA Journal</i> , 2019, 10, 185-193.	3.3	11
85	Hyperlipidemia, Blood Lipid Level, and the Risk of Glaucoma: A Meta-Analysis. , 2019, 60, 1028.		64
86	Saffron (<i>Crocus sativus</i> L.) in Ocular Diseases: A Narrative Review of the Existing Evidence from Clinical Studies. <i>Nutrients</i> , 2019, 11, 649.	1.7	42
87	Rapamycin Removes Damaged Mitochondria and Protects Human Trabecular Meshwork (TM-1) Cells from Chronic Oxidative Stress. <i>Molecular Neurobiology</i> , 2019, 56, 6586-6593.	1.9	27
88	Causative glaucoma treatment: promising targets and delivery systems. <i>Drug Discovery Today</i> , 2019, 24, 1606-1613.	3.2	21
89	Association between Pretreatment Serum Uric Acid Levels and Progression of Newly Diagnosed Primary Angle-Closure Glaucoma: A Prospective Cohort Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	7
90	Intraocular Pressure and Its Associations in a Russian Population: The Ural Eye and Medical Study. <i>American Journal of Ophthalmology</i> , 2019, 204, 130-139.	1.7	24
91	Comparison between pars plana and anterior endoscopic cyclophotocoagulation for the treatment of glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 766-773.	1.3	5
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94	Latest Developments in Normal-Pressure Glaucoma: Diagnosis, Epidemiology, Genetics, Etiology, Causes and Mechanisms to Management. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 457-468.	1.3	40
95	Glaucoma-Associated Visual Task Performance and Vision-Related Quality of Life in South India. <i>Ophthalmology Glaucoma</i> , 2019, 2, 357-363.	0.9	3
96	Dealing with the pressure of glaucoma management. <i>The Prescriber</i> , 2019, 30, 11-18.	0.1	1
97	Extrusion as a manufacturing process for polymer micro-tubes for various bio-medical applications. <i>Current Directions in Biomedical Engineering</i> , 2019, 5, 489-491.	0.2	2
98	Nafamostat and sepimostat identified as novel neuroprotective agents via NR2B N-methyl-D-aspartate receptor antagonism using a rat retinal excitotoxicity model. <i>Scientific Reports</i> , 2019, 9, 20409.	1.6	19
99	Recurrent Exposure of XEN Gel Stent Implant and Conjunctival Erosion. <i>Journal of Glaucoma</i> , 2019, 28, e37-e40.	0.8	17
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101	Surgical Outcomes and Quality Assessment of Trabeculectomy: Leveraging Electronic Health Records for Clinical Data Visualization. <i>Journal of Glaucoma</i> , 2019, 28, 1023-1028.	0.8	1
102	Efficacy of travoprost for the treatment of patients with glaucoma. <i>Medicine (United States)</i> , 2019, 98, e16526.	0.4	7
103	Association of the SIX6 locus with primary open angle glaucoma in southern Chinese and Japanese. <i>Experimental Eye Research</i> , 2019, 180, 129-136.	1.2	12
104	Neuronal apoptosis, axon damage and synapse loss occur synchronously in acute ocular hypertension. <i>Experimental Eye Research</i> , 2019, 180, 77-85.	1.2	25
105	Potential contraindications to scleral lens wear. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 92-103.	0.8	26
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108	Macular versus nerve fibre layer versus optic nerve head imaging for diagnosing glaucoma at different stages of the disease: Multicenter Italian Glaucoma Imaging Study. <i>Acta Ophthalmologica</i> , 2019, 97, e207-e215.	0.6	18
109	Spatiotemporal Expression Changes of PACAP and Its Receptors in Retinal Ganglion Cells After Optic Nerve Crush. <i>Journal of Molecular Neuroscience</i> , 2019, 68, 465-474.	1.1	12
110	Association between glaucomatous optic disc and depressive symptoms independent of light exposure profiles: a cross-sectional study of the HEIJO-KYO cohort. <i>British Journal of Ophthalmology</i> , 2019, 103, 1119-1122.	2.1	7
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#	ARTICLE	IF	CITATIONS
112	Magnetic Resonance Spectroscopy Features of the Visual Pathways in Patients with Glaucoma. <i>Clinical Neuroradiology</i> , 2019, 29, 615-621.	1.0	8
113	Myocilin Gene Gln368Ter Variant Penetrance and Association With Glaucoma in Population-Based and Registry-Based Studies. <i>JAMA Ophthalmology</i> , 2019, 137, 28.	1.4	32
114	Optical measurement of the corneal oscillation for the determination of the intraocular pressure. <i>Biomedizinische Technik</i> , 2019, 64, 471-480.	0.9	6
115	Association between serotonin-norepinephrine reuptake inhibitors and acute angle closure: What is known?. <i>Survey of Ophthalmology</i> , 2019, 64, 185-194.	1.7	6
117	Inter-relationship between ageing, body mass index, diabetes, systemic blood pressure and intraocular pressure in Asians: 6-year longitudinal study. <i>British Journal of Ophthalmology</i> , 2019, 103, 196-202.	2.1	29
118	Discovery, characterization and clinical utility of prostaglandin agonists for the treatment of glaucoma. <i>British Journal of Pharmacology</i> , 2019, 176, 1051-1058.	2.7	46
119	Pathophysiology of primary open-angle glaucoma from a neuroinflammatory and neurotoxicity perspective: a review of the literature. <i>International Ophthalmology</i> , 2019, 39, 259-271.	0.6	102
120	Quantitative Analysis of Microvasculature in Macular and Peripapillary Regions in Early Primary Open-Angle Glaucoma. <i>Current Eye Research</i> , 2020, 45, 629-635.	0.7	38
121	Inducible rodent models of glaucoma. <i>Progress in Retinal and Eye Research</i> , 2020, 75, 100799.	7.3	79
122	Open-Angle Glaucoma: Burden of Illness, Current Therapies, and the Management of Nocturnal IOP Variation. <i>Ophthalmology and Therapy</i> , 2020, 9, 1-14.	1.0	34
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125	C3 Transferase-Expressing scAAV2 Transduces Ocular Anterior Segment Tissues and Lowers Intraocular Pressure in Mouse and Monkey. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 143-155.	1.8	15
126	Nanotechnology for Medical and Surgical Glaucoma Therapy—A Review. <i>Advances in Therapy</i> , 2020, 37, 155-199.	1.3	39
127	How do different lighting conditions affect the vision and quality of life of people with glaucoma? A systematic review. <i>Eye</i> , 2020, 34, 138-154.	1.1	24
128	Structure–function relationship between Bruch's membrane opening–minimum rim width and perimetry in open-angle glaucoma subtypes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 595-605.	1.0	6
129	Potentially inappropriate prescriptions of anticholinergic medications in patients with closed-angle glaucoma. <i>International Ophthalmology</i> , 2020, 40, 803-809.	0.6	2
130	Plasma lipid levels and risk of primary open angle glaucoma: a genetic study using Mendelian randomization. <i>BMC Ophthalmology</i> , 2020, 20, 390.	0.6	13

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135	Effect of Electrical Stimulation of Cervical Sympathetic Ganglia on Intraocular Pressure Regulation According to Different Circadian Rhythms in Rats. , 2020, 61, 40.		5
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137	Fusion of medical imaging and electronic health records using deep learning: a systematic review and implementation guidelines. <i>Npj Digital Medicine</i> , 2020, 3, 136.	5.7	266
138	Outcome, influence factor and development of CLS measurement in continuous IOP monitoring: A narrative review. <i>Contact Lens and Anterior Eye</i> , 2020, 44, 101376.	0.8	4
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140	Vitamins for glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 877-878.	1.3	1
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143	Validation of virtual reality system based on eye-tracking technologies to support clinical assessment of glaucoma. <i>European Journal of Ophthalmology</i> , 2021, 31, 3080-3086.	0.7	2
144	Optic nerve head anatomy in myopia and glaucoma, including parapapillary zones alpha, beta, gamma and delta: Histology and clinical features. <i>Progress in Retinal and Eye Research</i> , 2021, 83, 100933.	7.3	80
145	Impact of Visual Field Testing on Intraocular Pressure Change Trends in Healthy People and Glaucoma Patients. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-6.	0.6	3
146	Systemic Alterations of Immune Response-Related Proteins during Glaucoma Development in the Murine Model DBA/2J. <i>Diagnostics</i> , 2020, 10, 425.	1.3	2
147	Evaluating State-of-the-Art Computerized Pupillary Assessments for Glaucoma Detection: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 777.	1.1	7
148	Associations of Ganglion Cell-Inner Plexiform Layer and Optic Nerve Head Parameters with Visual Field Sensitivity in Advanced Glaucoma. <i>Ophthalmic Research</i> , 2021, 64, 310-320.	1.0	7

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150	Topical administration of rapamycin promotes retinal ganglion cell survival and reduces intraocular pressure in a rat glaucoma model. <i>European Journal of Pharmacology</i> , 2020, 884, 173369.	1.7	11
151	Retrospective Chart Review on Real-World Use of Latanoprostene Bunod 0.024% in Treatment-Naïve Patients with Open-Angle Glaucoma. <i>Ophthalmology and Therapy</i> , 2020, 9, 1041-1053.	1.0	10
152	Generation of a Transplantable Population of Human iPSC-Derived Retinal Ganglion Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 585675.	1.8	30
153	Capacity of Retinal Ganglion Cells Derived from Human Induced Pluripotent Stem Cells to Suppress T-Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7831.	1.8	8
154	Custom extraction of macular ganglion cell-inner plexiform layer thickness more precisely co-localizes structural measurements with visual fields test grids. <i>Scientific Reports</i> , 2020, 10, 18527.	1.6	7
155	Effect of age and sex on neurodevelopment and neurodegeneration in the healthy eye: Longitudinal functional and structural study in the Long-Evans rat. <i>Experimental Eye Research</i> , 2020, 200, 108208.	1.2	11
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