

Alon Harris

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

7,120
citations

50170

46
h-index

79541

73
g-index

240
all docs

240
docs citations

240
times ranked

4732
citing authors

#	ARTICLE	IF	CITATIONS
1	Topical carbonic anhydrase inhibitors and glaucoma in 2021: where do we stand?. <i>British Journal of Ophthalmology</i> , 2022, 106, 1332-1337.	2.1	17
2	Vascular biomarkers from optical coherence tomography angiography and glaucoma: where do we stand in 2021?. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	11
3	Sustained release glaucoma therapies: Novel modalities for overcoming key treatment barriers associated with topical medications. <i>Annals of Medicine</i> , 2022, 54, 343-358.	1.5	21
4	Disease progression pathways of wet AMD: opportunities for new target discovery. <i>Expert Opinion on Therapeutic Targets</i> , 2022, 26, 5-12.	1.5	8
5	Choroidal Thickness and Primary Open-Angle Glaucoma—A Narrative Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 1209.	1.0	5
6	Glaucoma Treatment Outcomes in Open-Angle Glaucoma Patients of African Descent. <i>Journal of Glaucoma</i> , 2022, Publish Ahead of Print, .	0.8	3
7	Association Between Dietary Salt Intake and Open Angle Glaucoma in the Thessaloniki Eye Study. <i>Journal of Glaucoma</i> , 2022, 31, 494-502.	0.8	3
8	Asian Race and Primary Open-Angle Glaucoma: Where Do We Stand?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2486.	1.0	5
9	Anterior segment optical coherence tomography imaging and ocular biometry in cataract patients with open angle glaucoma comorbidity. <i>BMC Ophthalmology</i> , 2021, 21, 127.	0.6	8
10	Etiology, pathogenesis and management of idiopathic intracranial hypertension, and role of optic canal size in asymmetric papilledema: A review. <i>European Journal of Ophthalmology</i> , 2021, 31, 892-903.	0.7	0
11	Can the Treatment of Normal-Pressure Hydrocephalus Induce Normal-Tension Glaucoma? A Narrative Review of a Current Knowledge. <i>Medicina (Lithuania)</i> , 2021, 57, 234.	0.8	0
12	Twelve-Year Incidence of Open-angle Glaucoma: The Thessaloniki Eye Study. <i>Journal of Glaucoma</i> , 2021, 30, 851-858.	0.8	6
13	Changes in ocular morphology after cataract surgery in open angle glaucoma patients. <i>Scientific Reports</i> , 2021, 11, 12203.	1.6	3
14	Ocular Blood Flow as It Relates to Race and Disease on Glaucoma. <i>Advances in Ophthalmology and Optometry</i> , 2021, 6, 245-262.	0.3	7
15	Physics-based modeling of Age-related Macular Degeneration—A theoretical approach to quantify retinal and choroidal contributions to macular oxygenation. <i>Mathematical Biosciences</i> , 2021, 339, 108650.	0.9	5
16	Metabolic Signaling in a Theoretical Model of the Human Retinal Microcirculation. <i>Photonics</i> , 2021, 8, 409.	0.9	3
17	Molecular Genetics of Glaucoma: Subtype and Ethnicity Considerations. <i>Genes</i> , 2021, 12, 55.	1.0	47
18	Agreement of rebound and applanation tonometry intraocular pressure measurements during atmospheric pressure change. <i>PLoS ONE</i> , 2021, 16, e0259143.	1.1	1

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19	Prevalence Rates and Risk Factors for Primary Open Angle Glaucoma in the Middle East. Journal of Ophthalmic and Vision Research, 2021, 16, 644-656.	0.7	7
20	Clinical implications of retinal oximetry in retinal vein occlusion: a review. Acta Ophthalmologica, 2021, , .	0.6	2
21	A multi-scale/multi-physics model for the theoretical study of the vascular configuration of retinal capillary plexuses based on OCTA data. Mathematical Medicine and Biology, 2021, , .	0.8	2
22	Waveform parameters of retrobulbar vessels in glaucoma patients with different demographics and disease severity. European Journal of Ophthalmology, 2020, 30, 1019-1027.	0.7	4
23	Dynamic assessment of the tear film muco-aqueous and lipid layers using a novel tear film imager (TFI). British Journal of Ophthalmology, 2020, 104, 136-141.	2.1	13
24	Ocular changes in traumatic brain injury: A review. European Journal of Ophthalmology, 2020, 30, 867-873.	0.7	6
25	Review of non-invasive intracranial pressure measurement techniques for ophthalmology applications. British Journal of Ophthalmology, 2020, 104, 887-892.	2.1	21
26	Mapping the Lipid Layer of the Human Tear Film. Cornea, 2020, 39, 132-135.	0.9	6
27	The Influence of Translaminar Pressure Gradient and Intracranial Pressure in Glaucoma: A Review. Journal of Glaucoma, 2020, 29, 141-146.	0.8	22
28	Risk Factors for Open-angle Glaucoma in Persons of Latin American Descent. Journal of Glaucoma, 2020, 29, 217-225.	0.8	15
29	Blood flow regulation and oxygen transport in a heterogeneous model of the mouse retina. Mathematical Biosciences, 2020, 329, 108476.	0.9	6
30	Baseline structural characteristics of the optic nerve head and retinal nerve fiber layer are associated with progressive visual field loss in patients with open-angle glaucoma. PLoS ONE, 2020, 15, e0236819.	1.1	9
31	Neurodegenerative Disorders of the Eye and of the Brain: A Perspective on Their Fluid-Dynamical Connections and the Potential of Mechanism-Driven Modeling. Frontiers in Neuroscience, 2020, 14, 566428.	1.4	16
32	Response to: Management of Glaucoma in Pregnancy. Journal of Glaucoma, 2020, 29, e27-e27.	0.8	0
33	Noninvasive Monitoring and Neurointerventional Management of Idiopathic Intracranial Hypertension. Journal of Clinical Interventional Radiology ISVIR, 2020, 4, 42-50.	0.0	1
34	Retinal oximetry in glaucoma: investigations and findings reviewed. Acta Ophthalmologica, 2020, 98, 559-571.	0.6	18
35	Ocular blood flow as a clinical observation: Value, limitations and data analysis. Progress in Retinal and Eye Research, 2020, 78, 100841.	7.3	44
36	Optic nerve head diurnal vessel density variations in glaucoma and ocular hypertension measured by optical coherence tomography angiography. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 1237-1251.	1.0	11

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37	Optic disc haemorrhage and primary open-angle glaucoma: a clinical review. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-314583.	2.1	3
38	Regional Infoveillance of COVID-19 Case Rates: Analysis of Search-Engine Query Patterns. Journal of Medical Internet Research, 2020, 22, e19483.	2.1	20
39	Efficacy and safety of bromfenac 0.075% formulated in DuraSite for pain and inflammation in cataract surgery. Expert Opinion on Pharmacotherapy, 2019, 20, 1703-1709.	0.9	8
40	Biofluid modeling of the coupled eye-brain system and insights into simulated microgravity conditions. PLoS ONE, 2019, 14, e0216012.	1.1	15
41	Tie-2/Angiopoietin pathway modulation as a therapeutic strategy for retinal disease. Expert Opinion on Investigational Drugs, 2019, 28, 861-869.	1.9	75
42	Factors Associated With Retinal Vessel Diameters in an Elderly Population: the Thessaloniki Eye Study. , 2019, 60, 2208.		19
43	The Relationship Between Cerebrospinal Fluid Pressure and Blood Flow in the Retina and Optic Nerve. Advances in Visual Science and Eye Diseases, 2019, , 225-238.	0.1	2
44	Vascular dysfunction in retinitis pigmentosa. Acta Ophthalmologica, 2019, 97, 660-664.	0.6	21
45	Factors associated with non-active retinal capillary density as measured with Confocal Scanning Laser Doppler Flowmetry in an elderly population: the Thessaloniki Eye Study (TES). British Journal of Ophthalmology, 2019, 104, bjophthalmol-2019-315212.	2.1	4
46	Management of Glaucoma in Pregnancy. Journal of Glaucoma, 2019, 28, 937-944.	0.8	12
47	Evaluation of Cerebrospinal Fluid Pressure by a Formula and Its Role in the Pathogenesis of Glaucoma. Journal of Ophthalmology, 2019, 2019, 1-6.	0.6	3
48	Response. Journal of Glaucoma, 2019, 28, e66-e67.	0.8	0
49	Effects of image brightness and contrast dynamic altering stimuli (DAS) when viewing video content on ocular blood flow. British Journal of Ophthalmology, 2019, 103, 1511-1517.	2.1	0
50	Vascular Anatomy and Physiology of the Eye. Modeling and Simulation in Science, Engineering and Technology, 2019, , 23-45.	0.4	2
51	Lutein Complex Supplementation Increases Ocular Blood Flow Biomarkers in Healthy Subjects. International Journal for Vitamin and Nutrition Research, 2019, 89, 5-12.	0.6	7
52	EFFICACY OF DEXAMETHASONE INTRAVITREAL IMPLANT FOR REFRACTORY MACULAR EDEMA CAUSED BY RETINAL VEIN OCCLUSION. Retinal Cases and Brief Reports, 2018, 12, 294-299.	0.3	2
53	The effects of antioxidants on ocular blood flow in patients with glaucoma. Acta Ophthalmologica, 2018, 96, e237-e241.	0.6	33
54	Effects of Sex Hormones on Ocular Blood Flow and Intraocular Pressure in Primary Open-angle Glaucoma: A Review. Journal of Glaucoma, 2018, 27, 1037-1041.	0.8	30

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55	Risk factors for Age-related Macular Degeneration in a Greek population: The Thessaloniki Eye Study. <i>Ophthalmic Epidemiology</i> , 2018, 25, 457-469.	0.8	9
56	Predicting retinal tissue oxygenation using an image-based theoretical model. <i>Mathematical Biosciences</i> , 2018, 305, 1-9.	0.9	12
57	Overdiagnosis of open-angle glaucoma in the general population: the Thessaloniki Eye Study. <i>Acta Ophthalmologica</i> , 2018, 96, e859-e864.	0.6	20
58	Alzheimer's disease and primary open-angle glaucoma associated with vascular health in patients of African descent. <i>Acta Ophthalmologica</i> , 2018, 96, e1031.	0.6	2
59	Baseline retrobulbar blood flow is associated with both functional and structural glaucomatous progression after 4 years. <i>British Journal of Ophthalmology</i> , 2017, 101, bjophthalmol-2016-308460.	2.1	27
60	The role of hypertension in retinal blood flow alterations in open-angle glaucoma patients. <i>Acta Ophthalmologica</i> , 2017, 95, e794-e795.	0.6	7
61	Ocular hypotensive effect of the novel EP3/FP agonist ONO-9054 versus Xalatan: results of a 28-day, double-masked, randomised study. <i>British Journal of Ophthalmology</i> , 2017, 101, 796-800.	2.1	20
62	Optical coherence tomography angiography: an overview of the technology and an assessment of applications for clinical research. <i>British Journal of Ophthalmology</i> , 2017, 101, 16-20.	2.1	131
63	Mathematical modeling for novel treatment approaches to open-angle glaucoma. <i>Expert Review of Ophthalmology</i> , 2017, 12, 443-455.	0.3	8
64	Primary open-angle glaucoma in patients of Middle Eastern descent. <i>Saudi Journal of Ophthalmology</i> , 2017, 31, 209-210.	0.3	3
65	Serum antiphospholipid antibody level and ocular haemodynamics in eyes with pseudoexfoliation syndrome. <i>Acta Ophthalmologica</i> , 2016, 94, e165-6.	0.6	2
66	Reductions in Retrobulbar and Retinal Capillary Blood Flow Strongly Correlate With Changes in Optic Nerve Head and Retinal Morphology Over 4 Years in Open-angle Glaucoma Patients of African Descent Compared With Patients of European Descent. <i>Journal of Glaucoma</i> , 2016, 25, 750-757.	0.8	32
67	Effect of ocular shape and vascular geometry on retinal hemodynamics: a computational model. <i>Biomechanics and Modeling in Mechanobiology</i> , 2016, 15, 893-907.	1.4	12
68	Neuroretinal rim area and ocular haemodynamic parameters in patients with normal-tension glaucoma with differing intracranial pressures. <i>British Journal of Ophthalmology</i> , 2016, 100, 1134-1138.	2.1	23
69	Autoregulation and neurovascular coupling in the optic nerve head. <i>Survey of Ophthalmology</i> , 2016, 61, 164-186.	1.7	76
70	Blood flow mechanics and oxygen transport and delivery in the retinal microcirculation: multiscale mathematical modeling and numerical simulation. <i>Biomechanics and Modeling in Mechanobiology</i> , 2016, 15, 525-542.	1.4	49
71	Impact of Blood Flow on Ocular Pathologies: Can Mathematical and Numerical Modeling Help Preventing Blindness?. <i>Mathematics in Industry</i> , 2016, , 311-319.	0.1	0
72	Other Tests in Glaucoma: Optic Nerve Blood Flow II. , 2016, , 193-203.		0

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73	A theoretical investigation of the increase in venous oxygen saturation levels in advanced glaucoma patients. <i>Journal for Modeling in Ophthalmology</i> , 2016, 1, 64-87.	0.1	8
74	Update in intracranial pressure evaluation methods and translaminar pressure gradient role in glaucoma. <i>Acta Ophthalmologica</i> , 2015, 93, 9-15.	0.6	55
75	The effect of pegaptanib (Macugen®) injection on retinal and retrobulbar blood flow in retinal ischaemic diseases. <i>Acta Ophthalmologica</i> , 2015, 93, e399-e400.	0.6	4
76	Vascular Dysfunction in Diabetes and Glaucoma. <i>Journal of Glaucoma</i> , 2015, 24, 474-479.	0.8	30
77	Differences in Ocular Blood Flow in Glaucoma Between Patients of African and European Descent. <i>Journal of Glaucoma</i> , 2015, 24, 117-121.	0.8	40
78	Parameters Characterizing Age-Dependent Retrobulbar Circulation in Healthy Subjects Measured by Color Doppler Ultrasonography. <i>Current Eye Research</i> , 2015, 40, 729-736.	0.7	11
79	The role of retrobulbar and retinal circulation on optic nerve head and retinal nerve fibre layer structure in patients with open-angle glaucoma over an 18-month period. <i>British Journal of Ophthalmology</i> , 2015, 99, 609-612.	2.1	82
80	Theoretical analysis of the relationship between changes in retinal blood flow and ocular perfusion pressure. <i>Journal of Coupled Systems and Multiscale Dynamics</i> , 2015, 3, 38-46.	0.2	9
81	Regenerative Therapeutic Potential of Adipose Stromal Cells in Early Stage Diabetic Retinopathy. <i>PLoS ONE</i> , 2014, 9, e84671.	1.1	100
82	The Difference in Translaminar Pressure Gradient and Neuroretinal Rim Area in Glaucoma and Healthy Subjects. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-5.	0.6	47
83	Comparison of intraocular pressure in glaucoma subjects treated with $\text{A}^{\text{®}}$ versus generic latanoprost. <i>Acta Ophthalmologica</i> , 2014, 92, e415-6.	0.6	10
84	Intraocular Pressure, Blood Pressure, and Retinal Blood Flow Autoregulation: A Mathematical Model to Clarify Their Relationship and Clinical Relevance. , 2014, 55, 4105.		107
85	Cerebrospinal fluid pressure and glaucoma: regulation of trans-lamina cribrosa pressure. <i>British Journal of Ophthalmology</i> , 2014, 98, 721-725.	2.1	45
86	Ocular perfusion pressure in glaucoma. <i>Acta Ophthalmologica</i> , 2014, 92, e252-66.	0.6	183
87	Treatment of diabetic macular edema with sustained-release glucocorticoids: intravitreal triamcinolone acetonide, dexamethasone implant, and fluocinolone acetonide implant. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 953-959.	0.9	41
88	Optic nerve head morphology in glaucoma patients of African descent is strongly correlated to retinal blood flow. <i>British Journal of Ophthalmology</i> , 2014, 98, 1551-1554.	2.1	25
89	Vascular considerations in glaucoma patients of African and European descent. <i>Acta Ophthalmologica</i> , 2014, 92, e336-40.	0.6	31
90	A poroelastic model for the perfusion of the lamina cribrosa in the optic nerve head. <i>Mathematical Biosciences</i> , 2014, 257, 33-41.	0.9	53

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91	The Influence of Retinal Blood Flow on Open-angle Glaucoma in Patients with and without Diabetes. <i>European Journal of Ophthalmology</i> , 2014, 24, 542-549.	0.7	10
92	Novel therapies for open-angle glaucoma. <i>F1000prime Reports</i> , 2014, 6, 102.	5.9	16
93	Effect of intraocular pressure on the hemodynamics of the central retinal artery: A mathematical model. <i>Mathematical Biosciences and Engineering</i> , 2014, 11, 523-546.	1.0	44
94	Association of Open-angle Glaucoma With Perfusion Pressure Status in the Thessaloniki Eye Study. <i>American Journal of Ophthalmology</i> , 2013, 155, 843-851.e1.	1.7	75
95	Mathematical modeling approaches in the study of glaucoma disparities among people of African and European descents. <i>Journal of Coupled Systems and Multiscale Dynamics</i> , 2013, 1, 1-21.	0.2	26
96	Cerebral Blood Flow in Glaucoma Patients. <i>Journal of Glaucoma</i> , 2013, 22, S46-S48.	0.8	32
97	Association of the Optic Disc Structure With the Use of Antihypertensive Medications. <i>Journal of Glaucoma</i> , 2013, 22, 526-531.	0.8	24
98	Theoretical Analysis of Vascular Regulatory Mechanisms Contributing to Retinal Blood Flow Autoregulation. , 2013, 54, 5584.		59
99	Retinal Oxygen Saturation and Metabolism: How does it Pertain to Glaucoma? An Update on the Application of Retinal Oximetry in Glaucoma. <i>European Journal of Ophthalmology</i> , 2013, 23, 465-472.	0.7	20
100	The Effect of Nebulized Dorzolamide/Timolol Fixed Combination Mist versus Drops on Retrobulbar Blood Flow and Intraocular Pressure in Glaucoma Patients. <i>Medicina (Lithuania)</i> , 2013, 49, 48.	0.8	1
101	Ocular Hemodynamics and Glaucoma: The Role of Mathematical Modeling. <i>European Journal of Ophthalmology</i> , 2013, 23, 139-146.	0.7	34
102	Comparison of Intraocular Pressure, Blood Pressure, Ocular Perfusion Pressure and Blood Flow Fluctuations During Dorzolamide Versus Timolol Add-On Therapy in Prostaglandin Analogue Treated Glaucoma Subjects. <i>Pharmaceutics</i> , 2012, 5, 325-338.	1.7	5
103	Should Men and Women be Managed Differently in Glaucoma?. <i>Ophthalmology and Therapy</i> , 2012, 1, 1.	1.0	8
104	Why the Low-Pressure Glaucoma Treatment Study makes sense. <i>Expert Review of Ophthalmology</i> , 2012, 7, 295-297.	0.3	1
105	Glaucoma and ocular blood flow: an anatomical perspective. <i>Expert Review of Ophthalmology</i> , 2012, 7, 325-340.	0.3	7
106	Endothelin and Its Suspected Role in the Pathogenesis and Possible Treatment of Glaucoma. <i>Current Eye Research</i> , 2012, 37, 1-11.	0.7	56
107	Delivery of Intraocular Triamcinolone Acetonide in the Treatment of Macular Edema. <i>Pharmaceutics</i> , 2012, 4, 230-242.	2.0	5
108	The Effect of Diluted Penetration Enhancer in Nebulized Mist versus Liquid Drop Preparation Forms on Retrobulbar Blood Flow in Healthy Human Subjects. <i>Pharmaceutics</i> , 2012, 4, 377-384.	2.0	1

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109	Impaired ocular blood flow regulation in patients with open-angle glaucoma and diabetes. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 697-705.	1.3	36
110	Short-Term Effects of Brimonidine/Timolol and Dorzolamide/Timolol on Ocular Perfusion Pressure and Blood Flow in Glaucoma. <i>Advances in Therapy</i> , 2012, 29, 53-63.	1.3	5
111	Risk Factors for Primary Open-Angle Glaucoma and Pseudoexfoliative Glaucoma in the Thessaloniki Eye Study. <i>American Journal of Ophthalmology</i> , 2011, 152, 219-228.e1.	1.7	79
112	Intraocular pressure and ocular hemodynamics in patients with primary open-angle glaucoma treated with the combination of morning dosing of bimatoprost and dorzolamide hydrochloride. <i>Acta Ophthalmologica</i> , 2011, 89, e57-e63.	0.6	13
113	Contrast sensitivity, ocular blood flow and their potential role in assessing ischaemic retinal disease. <i>Acta Ophthalmologica</i> , 2011, 89, e382-e395.	0.6	18
114	Use of colour Doppler imaging in ocular blood flow research. <i>Acta Ophthalmologica</i> , 2011, 89, e609-e630.	0.6	112
115	Agreement among three examiners of colour Doppler imaging retrobulbar blood flow velocity measurements. <i>Acta Ophthalmologica</i> , 2011, 89, e631-e634.	0.6	15
116	Retinal Oximetry in Primary Open-Angle Glaucoma. , 2011, 52, 6409.		120
117	Evaluation of Hemodynamic Parameters as Predictors of Glaucoma Progression. <i>Journal of Ophthalmology</i> , 2011, 2011, 1-9.	0.6	16
118	Characteristics of Pseudoexfoliation in the Thessaloniki Eye Study. <i>Journal of Glaucoma</i> , 2011, 20, 160-166.	0.8	58
119	Diabetes: a risk factor for glaucoma?. <i>British Journal of Ophthalmology</i> , 2011, 95, 1621-1622.	2.1	10
120	Feasibility of creating a normative database of colour Doppler imaging parameters in glaucomatous eyes and controls. <i>British Journal of Ophthalmology</i> , 2011, 95, 1193-1198.	2.1	12
121	Update and critical appraisal of combined timolol and carbonic anhydrase inhibitors and the effect on ocular blood flow in glaucoma patients. <i>Clinical Ophthalmology</i> , 2010, 4, 233.	0.9	3
122	Advances in the understanding of ocular blood flow in glaucoma. <i>Expert Review of Ophthalmology</i> , 2010, 5, 189-200.	0.3	0
123	Glaucoma Risk Factors: Ocular Blood Flow. , 2010, , 111-134.		3
124	The additive effect of dorzolamide hydrochloride (Trusopt) and a morning dose of bimatoprost (Lumigan) on intraocular pressure and retrobulbar blood flow in patients with primary open-angle glaucoma. <i>British Journal of Ophthalmology</i> , 2010, 94, 1307-1311.	2.1	12
125	Ocular blood flow and oxygen delivery to the retina in primary open-angle glaucoma patients: the addition of dorzolamide to timolol monotherapy. <i>Acta Ophthalmologica</i> , 2010, 88, 142-149.	0.6	33
126	Other Tests in Glaucoma: Optic Nerve Blood Flow II. , 2010, , 165-173.		0

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127	Color Doppler Imaging and Ocular Pulse Amplitude in Glaucomatous and Healthy Eyes. <i>European Journal of Ophthalmology</i> , 2009, 19, 580-587.	0.7	42
128	Visual Function, Optic Nerve Structure, and Ocular Blood Flow Parameters after 1 Year of Glaucoma Treatment with Fixed Combinations. <i>European Journal of Ophthalmology</i> , 2009, 19, 790-797.	0.7	17
129	Glaucoma Filtration Surgery and Retinal Oxygen Saturation. , 2009, 50, 5247.		45
130	Age-related ocular vascular changes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 583-591.	1.0	56
131	The effect of latanoprost on ocular blood flow. <i>International Ophthalmology</i> , 2009, 29, 19-26.	0.6	14
132	The effects of raloxifene hydrochloride on ocular hemodynamics and visual function. <i>International Ophthalmology</i> , 2009, 29, 225-230.	0.6	5
133	Reproducibility of color Doppler imaging. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 1531-1538.	1.0	21
134	Literature Review and Meta-Analysis of Topical Carbonic Anhydrase Inhibitors and Ocular Blood Flow. <i>Survey of Ophthalmology</i> , 2009, 54, 33-46.	1.7	77
135	Diagnostic compatibility of structural and haemodynamic parameters in open-angle glaucoma patients. <i>Acta Ophthalmologica</i> , 2008, 86, 552-557.	0.6	38
136	Choroidal blood flow regulation and possible implications to glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 111-112.	1.3	4
137	Factors Associated with Undiagnosed Open-Angle Glaucoma: The Thessaloniki Eye Study. <i>American Journal of Ophthalmology</i> , 2008, 145, 327-335.e1.	1.7	90
138	The Circadian Variations in Systemic Blood Pressure, Ocular Perfusion Pressure, and Ocular Blood Flow: Risk Factors for Glaucoma?. <i>Survey of Ophthalmology</i> , 2008, 53, 559-567.	1.7	66
139	Measuring and interpreting ocular blood flow and metabolism in glaucoma. <i>Canadian Journal of Ophthalmology</i> , 2008, 43, 328-336.	0.4	92
140	Ocular Pulse Amplitude in Normal Tension and Primary Open Angle Glaucoma. <i>Journal of Glaucoma</i> , 2008, 17, 403-407.	0.8	57
141	Age-related macular degeneration and the aging eye. <i>Clinical Interventions in Aging</i> , 2008, Volume 3, 473-482.	1.3	89
142	Dysfunctional regulation of ocular blood flow: A risk factor for glaucoma?. <i>Clinical Ophthalmology</i> , 2008, 2, 849.	0.9	145
143	Pulsatile ocular blood flow: relationship with flow velocities in vessels supplying the retina and choroid. <i>British Journal of Ophthalmology</i> , 2007, 91, 882-884.	2.1	29
144	Relationship of Cerebral Blood Flow and Central Visual Function in Primary Open-angle Glaucoma. <i>Journal of Glaucoma</i> , 2007, 16, 159-163.	0.8	31

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145	Prevalence of Open-Angle Glaucoma in Greece: The Thessaloniki Eye Study. American Journal of Ophthalmology, 2007, 144, 511-519.e1.	1.7	144
146	The Relationship Between Retrobulbar and Choroidal Hemodynamics in Non-Neovascular Age-Related Macular Degeneration. Ophthalmic Surgery Lasers and Imaging Retina, 2007, 38, 219-225.	0.4	5
147	A Comparative Analysis of the Effects of the Fixed Combination of Timolol and Dorzolamide Versus Latanoprost Plus Timolol on Ocular Hemodynamics and Visual Function in Patients with Primary Open-Angle Glaucoma. Journal of Ocular Pharmacology and Therapeutics, 2006, 22, 353-361.	0.6	20
148	Association of Blood Pressure Status With the Optic Disk Structure in Non-glaucoma Subjects: The Thessaloniki Eye Study. American Journal of Ophthalmology, 2006, 142, 60-67.e1.	1.7	145
149	Prevalence of Age-related Macular Degeneration in Greece: The Thessaloniki Eye Study. American Journal of Ophthalmology, 2006, 142, 1076-1079.	1.7	23
150	Automatic Retinal Oximetry. , 2006, 47, 5011.		241
151	The Role of Optic Nerve Blood Flow in the Pathogenesis of Glaucoma. Ophthalmology Clinics of North America, 2005, 18, 345-353.	1.8	88
152	The effects of antiglaucoma and systemic medications on ocular blood flow. Progress in Retinal and Eye Research, 2003, 22, 769-805.	7.3	138
153	Reduced cerebrovascular blood flow velocities and vasoreactivity in open-angle glaucoma. American Journal of Ophthalmology, 2003, 135, 144-147.	1.7	59
154	A Review of Methods for Human Retinal Oximetry. Ophthalmic Surgery Lasers and Imaging Retina, 2003, 34, 152-164.	0.4	122
155	Comparison of Ocular Hemodynamics Measured by a New Retinal Blood Flowmeter and Color Doppler Imaging. Ophthalmic Surgery Lasers and Imaging Retina, 2003, 34, 342-347.	0.4	4
156	Effects of Timolol and Dorzolamide on Retrobulbar Hemodynamics in Patients with Newly Diagnosed Primary Open-Angle Glaucoma. Ophthalmologica, 2002, 216, 123-128.	1.0	39
157	Nocturnal blood pressure reduction: effect on retrobulbar hemodynamics in glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2002, 240, 372-378.	1.0	22
158	Ocular perfusion abnormalities in diabetes. Acta Ophthalmologica, 2002, 80, 468-477.	0.4	122
159	Improving the analysis of arteriovenous passage times. , 2002, 240, 955-959.		2
160	Reply to the letter by S.S. Hayreh: Effect of nocturnal blood pressure reduction on retrobulbar hemodynamics in glaucoma. , 2002, 240, 869-869.		0
161	Reply to the letter by G.T. Feke: Effect of nocturnal blood pressure reduction on retrobulbar hemodynamics in glaucoma. , 2002, 240, 871-871.		0
162	Effect of dorzolamide timolol combination versus timolol 0.5% on ocular bloodflow in patients with primary open-angle glaucoma. American Journal of Ophthalmology, 2001, 132, 490-495.	1.7	59

#	ARTICLE	IF	CITATIONS
163	Effect of Brimonidine Tartrate on Ocular Hemodynamics in Healthy Volunteers. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2001, 17, 199-205.	0.6	22
164	Detector sensitivity influences blood flow sampling in scanning laser Doppler flowmetry. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2001, 239, 407-410.	1.0	20
165	Ocular perfusion and age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2001, 79, 108-115.	0.4	58
166	Simultaneous management of blood flow and IOP in glaucoma. <i>Acta Ophthalmologica</i> , 2001, 79, 336-341.	0.4	36
167	Timolol increased retrobulbar flow velocities in untreated glaucoma eyes but not in ocular hypertension. <i>Acta Ophthalmologica</i> , 2001, 79, 455-461.	0.4	24
168	Aging Affects the Retrobulbar Circulation Differently in Women and Men. <i>JAMA Ophthalmology</i> , 2000, 118, 1076.	2.6	104
169	Optic nerve head blood flow measurements in non-arteritic anterior ischaemic optic neuropathy. <i>Eye</i> , 2000, 14, 828-833.	1.1	31
170	Vasoprotection as neuroprotection for the optic nerve. <i>Eye</i> , 2000, 14, 473-475.	1.1	10
171	Estrogen-replacement therapy: effects on retrobulbar hemodynamics. <i>American Journal of Ophthalmology</i> , 2000, 129, 623-628.	1.7	72
172	A comparative study of betaxolol and dorzolamide effect on ocular circulation in normal-tension glaucoma patients11Proprietary interest: none.. <i>Ophthalmology</i> , 2000, 107, 430-434.	2.5	83
173	Dorzolamide, Visual Function and Ocular Hemodynamics in Normal-Tension Glaucoma. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1999, 15, 189-197.	0.6	82
174	<i>Ginkgo biloba</i> Extract Increases Ocular Blood Flow Velocity. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1999, 15, 233-240.	0.6	140
175	Color Doppler imaging discloses reduced ocular blood flow velocities in nonexudative age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 1999, 128, 75-80.	1.7	127
176	Ocular haemodynamics in glaucoma associated with high myopia. <i>International Ophthalmology</i> , 1998, 22, 299-305.	0.6	37
177	The acute effect of topical beta-adrenoreceptor blocking agents on retinal and optic nerve head circulation. <i>Acta Ophthalmologica</i> , 1998, 76, 43-49.	0.4	46
178	Assessment of Human Ocular Hemodynamics. <i>Survey of Ophthalmology</i> , 1998, 42, 509-533.	1.7	111
179	Age-Related Macular Degeneration. <i>Survey of Ophthalmology</i> , 1998, 43, 134-146.	1.7	108
180	Regulation of Retinal and Optic Nerve Blood Flow. <i>JAMA Ophthalmology</i> , 1998, 116, 1491.	2.6	119

#	ARTICLE	IF	CITATIONS
181	Dorzolamide Hydrochloride and Visual Function in Normal Eyes. American Journal of Ophthalmology, 1997, 123, 759-766.	1.7	45
182	Color Doppler Imaging of Ophthalmic Artery Blood Flow Velocity. Ophthalmology, 1997, 104, 653-658.	2.5	89
183	Color Doppler ultrasound imaging of the eye and orbit. Survey of Ophthalmology, 1996, 40, 255-267.	1.7	240
184	CDI of Ophthalmic Artery Blood Flow in Patients with TIAs. Ophthalmology, 1996, 103, 993.	2.5	1
185	Laser Doppler Flowmetry Measurement of Changes in Human Optic Nerve Head Blood Flow in Response to Blood Gas Perturbations. Journal of Glaucoma, 1996, 5, 258-265.	0.8	45
186	Retinal blood flow during dynamic exercise. Graefe's Archive for Clinical and Experimental Ophthalmology, 1996, 234, 440-444.	1.0	45
187	Effects of topical dorzolamide on retinal and retrobulbar hemodynamics. Acta Ophthalmologica, 1996, 74, 569-572.	0.4	100
188	Test/Retest Reproducibility of Color Doppler Imaging Assessment of Blood Flow Velocity in Orbital Vessels. Journal of Glaucoma, 1995, 4, 281-286.	0.8	91
189	Macular capillary particle velocities: a blue field and scanning laser comparison. Graefe's Archive for Clinical and Experimental Ophthalmology, 1995, 233, 244-249.	1.0	39

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