Wallace Lm Alward

List of Publications by Year
in descending order

102 papers	11,673 citations	71102 41 h-index	39675 94 g-index
103 all docs	103 docs citations	103 times ranked	6735 citing authors

#	Article	IF	Citations
1	Gonioscopy-Assisted Transluminal Trabeculotomy for Myocilin Juvenile Glaucoma. Ophthalmology Glaucoma, 2022, 5, 369-370.	1.9	4
2	Accurate Identification of the Trabecular Meshwork under Gonioscopic View in Real Time Using Deep Learning. Ophthalmology Glaucoma, 2022, 5, 402-412.	1.9	2
3	Posterior Embryotoxon Revisited: An Immunohistologic Study. Ophthalmology Glaucoma, 2022, , .	1.9	2
4	The Invisible Paper that Shook Ophthalmology. American Journal of Ophthalmology, 2021, 225, 185-186.	3.3	0
5	Novel Intragenic PAX6 Deletion in a Pedigree with Aniridia, Morbid Obesity, and Diabetes. Current Eye Research, 2020, 45, 91-96.	1.5	10
6	Progressive Optic Disc Cupping Over 20 Years in a Patient with TBK1-Associated Glaucoma. Ophthalmology Glaucoma, 2020, 3, 167-168.	1.9	0
7	The Heritability of Pigment Dispersion Syndrome and Pigmentary Glaucoma. American Journal of Ophthalmology, 2019, 202, 55-61.	3.3	16
8	Idiopathic Bilateral Profound Hypotony in an Unknown Progressive Neurodegenerative Disorder. Journal of Glaucoma, 2018, 27, e30-e30.	1.6	0
9	Glaucoma-associated corneal endothelial cell damage: A review. Survey of Ophthalmology, 2018, 63, 500-506.	4.0	77
10	Histochemical Analysis of Glaucoma Caused by a Myocilin Mutation in a Human Donor Eye. Ophthalmology Glaucoma, 2018, 1, 132-138.	1.9	11
11	Sunshine Has Darkened my Worldview. American Journal of Ophthalmology, 2017, 175, xii-xiii.	3.3	0
12	Idiopathic Bilateral Profound Hypotony in an Unknown Progressive Neurodegenerative Disorder. Journal of Glaucoma, 2017, 26, e168-e170.	1.6	2
13	Genomic Organization of TBK1 Copy Number Variations in Glaucoma Patients. Journal of Glaucoma, 2017, 26, 1063-1067.	1.6	6
14	Upper Eyelid Splitting to Facilitate the Insertion of Glaucoma Drainage Devices. Journal of Glaucoma, 2017, 26, e249-e251.	1.6	1
15	Primary congenital and developmental glaucomas. Human Molecular Genetics, 2017, 26, R28-R36.	2.9	85
16	The Utility of Diaton Tonometer Measurements in Patients With Ocular Hypertension, Glaucoma, and Glaucoma Tube Shunts: A Preliminary Study for its Potential Use in Keratoprosthesis Patients. Journal of Glaucoma, 2016, 25, 643-647.	1.6	19
17	Boston Type 1 Keratoprosthesis. Cornea, 2016, 35, 1165-1174.	1.7	45
18	The Red Badge. Ophthalmology, 2016, 123, S30-S31.	5.2	0

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19	Boston type 1 keratoprosthesis for primary congenital glaucoma. British Journal of Ophthalmology, 2016, 100, 328-331.	3.9	8
20	Heterozygous Triplication of Upstream Regulatory Sequences Leads to Dysregulation of Matrix Metalloproteinase 19 in Patients with Cavitary Optic Disc Anomaly. Human Mutation, 2015, 36, 369-378.	2.5	10
21	Movement of Retinal Vessels to Optic Nerve Head with Intraocular Pressure Elevation in a Child. Ophthalmology, 2015, 122, 1532-1534.	5.2	3
22	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
23	The genetic mechanisms of primary angle closure glaucoma. Eye, 2015, 29, 1251-1259.	2.1	39
24	The Centennial of Modern Gonioscopy. Ophthalmologica, 2015, 233, 58-59.	1.9	1
25	Intra-operative gonioscopy: a key to successful angle surgery. Expert Review of Ophthalmology, 2014, 9, 515-527.	0.6	4
26	Graft Survival Versus Glaucoma Treatment After Penetrating or Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2014, 33, 785-789.	1.7	27
27	Identification of Proteins that Interact with TANK Binding Kinase 1 and Testing for Mutations Associated with Glaucoma. Current Eye Research, 2013, 38, 310-315.	1.5	7
28	Circumferential Iris Transillumination Defects in Exfoliation Syndrome. Journal of Glaucoma, 2013, 22, 555-558.	1.6	9
29	A Genome-Wide Association Study for Primary Open Angle Glaucoma and Macular Degeneration Reveals Novel Loci. PLoS ONE, 2013, 8, e58657.	2.5	35
30	Analysis of ASB10 variants in open angle glaucoma. Human Molecular Genetics, 2012, 21, 4543-4548.	2.9	20
31	Genome-wide analysis of copy number variants in age-related macular degeneration. Human Genetics, 2011, 129, 91-100.	3.8	36
32	A History of Gonioscopy. Optometry and Vision Science, 2011, 88, 29-35.	1.2	14
33	Copy number variations on chromosome 12q14 in patients with normal tension glaucoma. Human Molecular Genetics, 2011, 20, 2482-2494.	2.9	189
34	How I Choose a Prostaglandin Analogue. American Journal of Ophthalmology, 2009, 147, 1-2.	3.3	50
35	Primary Open-Angle Glaucoma. New England Journal of Medicine, 2009, 360, 1113-1124.	27.0	747
36	Variance Owing to Observer, Repeat Imaging, and Fundus Camera Type on Cup-to-disc Ratio Estimates by Stereo Planimetry. Journal of Glaucoma, 2009, 18, 305-310.	1.6	21

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37	Automated Segmentation of the Optic Disc from Stereo Color Photographs Using Physiologically Plausible Features. , 2007, 48, 1665.		275
38	Diurnal Fluctuation and Concordance of Intraocular Pressure in Glaucoma Suspects and Normal Tension Glaucoma Patients. Journal of Glaucoma, 2007, 16, 307-312.	1.6	38
39	Concordance of Diurnal Intraocular Pressure between Fellow Eyes in Primary Open-Angle Glaucoma. Ophthalmology, 2007, 114, 915-920.	5.2	37
40	Familial Cavitary Optic Disk Anomalies: Clinical Features of a Large Family with Examples of Progressive Optic Nerve Head Cupping. American Journal of Ophthalmology, 2007, 143, 788-794.e1.	3.3	21
41	Familial Cavitary Optic Disk Anomalies: Identification of a Novel Genetic Locus. American Journal of Ophthalmology, 2007, 143, 795-800.e1.	3.3	23
42	LOXL1 Mutations Are Associated with Exfoliation Syndrome in Patients from the Midwestern United States. American Journal of Ophthalmology, 2007, 144, 974-975.e1.	3.3	111
43	Heritable Features of the Optic Disc: A Novel Twin Method for Determining Genetic Significance. , 2007, 48, 2469.		22
44	Retinal synthesis and deposition of complement components induced by ocular hypertension. Experimental Eye Research, 2006, 83, 620-628.	2.6	139
45	Analysis of RNA splicing defects in PITX2 mutants supports a gene dosage model of Axenfeld-Rieger syndrome. BMC Medical Genetics, 2006, 7, 59.	2.1	20
46	Atypical pigment dispersion syndrome in a child. American Journal of Ophthalmology, 2004, 137, 753-756.	3.3	5
47	Macular degeneration and glaucoma-like optic nerve head cupping. American Journal of Ophthalmology, 2004, 138, 135-136.	3.3	9
48	A family with Axenfeldâ€“Rieger syndrome and Peters Anomaly caused by a point mutation (Phe112Ser) in the FOXC1 gene. American Journal of Ophthalmology, 2003, 135, 368-375.	3.3	128
49	Evaluation of optineurin sequence variations in 1,048 patients with open-angle glaucoma. American Journal of Ophthalmology, 2003, 136, 904-910.	3.3	164
50	A New Angle on Ocular Development. Science, 2003, 299, 1527-1528.	12.6	22
51	Rate of Optic Disc Cup Progression in Treated Primary Open-Angle Glaucoma. Journal of Glaucoma, 2003, 12, 409-416.	1.6	30
52	Gonioscopy in primary angle closure glaucoma. Seminars in Ophthalmology, 2002, 17, 59-68.	1.6	24
53	Genetic Analysis of PITX2 and FOXC1 in Rieger Syndrome Patients From Brazil. Journal of Glaucoma, 2002, 11, 51-56.	1.6	41
54	Progressive axial myopia in a juvenile patient with traumatic glaucoma. American Journal of Ophthalmology, 2002, 133, 700-702.	3.3	2

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55	A case-control comparison of the clinical characteristics of glaucoma and ocular hypertensive patients with and without the myocilin Gln368Stop mutation11Internet Advance publication at ajo.com Sept 6, 2002.. American Journal of Ophthalmology, 2002, 134, 884-890.	3.3	25
56	Myocilin Glaucoma. Survey of Ophthalmology, 2002, 47, 547-561.	4.0	201
57	Rate and pattern of visual field decline in primary open-angle glaucoma. Ophthalmology, 2002, 109, 2232-2240.	5.2	36
58	Rate of visual field loss and long-term visual outcome in primary open-angle glaucoma. American Journal of Ophthalmology, 2001, 132, 47-56.	3.3	132
59	Additive efficacy of unoprostone isopropyl 0.12% (rescula) to latanoprost 0.005%. American Journal of Ophthalmology, 2001, 132, 449-450.	3.3	4
60	A Spectrum of FOXC1 Mutations Suggests Gene Dosage as a Mechanism for Developmental Defects of the Anterior Chamber of the Eye. American Journal of Human Genetics, 2001, 68, 364-372.	6.2	185
61	Screening for Mutations of Axenfeld-Rieger Syndrome Caused by FOXC1 Gene in Japanese Patients. Journal of Glaucoma, 2001, 10, 477-482.	1.6	26
62	Correlation of Automated Visual Field Parameters and Peripapillary Nerve Fiber Layer Thickness as Measured by Scanning Laser Polarimetry. Journal of Glaucoma, 2000, 9, 281-288.	1.6	37
63	Editorial. American Journal of Ophthalmology, 2000, 129, 376-378.	3.3	40
64	Axenfeld-Rieger syndrome in the age of molecular genetics. American Journal of Ophthalmology, 2000, 130, 107-115.	3.3	230
65	Analysis of Myocilin Mutations in 1703 Glaucoma Patients From Five Different Populations. Human Molecular Genetics, 1999, 8, 899-905.	2.9	496
66	Expression of theMf1 gene in developing mouse hearts: Implication in the development of human congenital heart defects. , 1999, 216, 16-27.		54
67	Expression pattern and in situ localization of the mouse homologue of the human MYOC (GLC1A) gene in adult brain. Molecular Brain Research, 1999, 68, 64-72.	2.3	35
68	Control of Intraocular Pressure After Trabeculectomy. Survey of Ophthalmology, 1999, 43, 345-355.	4.0	27
69	Myositis associated with a Baerveldt glaucoma implant. American Journal of Ophthalmology, 1999, 128, 375-376.	3.3	6
70	The forkhead transcription factor gene FKHL7 is responsible for glaucoma phenotypes which map to 6p25. Nature Genetics, 1998, 19, 140-147.	21.4	416
71	A novel homeobox gene PITX3 is mutated in families with autosomal-dominant cataracts and ASMD. Nature Genetics, 1998, 19, 167-170.	21.4	371
72	Autosomal dominant iris hypoplasia is caused by a mutation in the rieger syndrome (rieg/pitx2) gene. American Journal of Ophthalmology, 1998, 125, 98-100.	3.3	130

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73	Medical Management of Glaucoma. New England Journal of Medicine, 1998, 339, 1298-1307.	27.0	217
74	Clinical Features Associated with Mutations in the Chromosome 1 Open-Angle Glaucoma Gene (GLC1A). New England Journal of Medicine, 1998, 338, 1022-1027.	27.0	423
75	Characterization and Comparison of the Human and MouseGLC1A Glaucomaâ€‰Genes. Genome Research, 1998, 8, 377-384.	5.5	103
76	A Randomized Study of Mitomycin Augmentation in Combined Phacoemulsification and Trabeculectomy. Ophthalmology, 1997, 104, 719-724.	5.2	73
77	Identification of a Gene That Causes Primary Open Angle Glaucoma. Science, 1997, 275, 668-670.	12.6	1,274
78	Five-year Follow-up of the Fluorouracil Filtering Surgery Study. American Journal of Ophthalmology, 1996, 121, 349-366.	3.3	438
79	Cloning and characterization of a novel bicoid-related homeobox transcription factor gene, RIEG, involved in Rieger syndrome. Nature Genetics, 1996, 14, 392-399.	21.4	852
80	Aggressive Nevus of the Iris With Secondary Glaucoma in a Child. American Journal of Ophthalmology, 1995, 119, 367-368.	3.3	10
81	Combined Phacoemulsification, Posterior Chamber Intraocular Lens Implantation, and Trabeculectomy With Mitomycin C. American Journal of Ophthalmology, 1995, 119, 20-29.	3.3	52
82	Linkage of autosomal dominant iris hypoplasia to the region of the Rieger syndrome locus (4q25). Human Molecular Genetics, 1995, 4, 1435-1439.	2.9	70
83	Nocturnal Arterial Hypotension and Its Role in Optic Nerve Head and Ocular Ischemic Disorders. American Journal of Ophthalmology, 1994, 117, 603-624.	3.3	774
84	Low-energy Argon Laser Suture Lysis After Trabeculectomy. American Journal of Ophthalmology, 1994, 117, 800-801.	3.3	14
85	Genetic linkage of familial open angle glaucoma to chromosome 1q21â€“q31. Nature Genetics, 1993, 4, 47-50.	21.4	410
86	Clinical Features and Linkage Analysis of a Family with Autosomal Dominant Juvenile Glaucoma. Ophthalmology, 1993, 100, 524-529.	5.2	114
87	Experimental Endoscopic Goniotomy. Ophthalmology, 1993, 100, 1066-1070.	5.2	28
88	A Placebo for Mitomycin C. Ophthalmology, 1993, 100, 292.	5.2	10
89	Three-Year Follow-up of the Fluorouracil Filtering Surgery Study. American Journal of Ophthalmology, 1993, 115, 82-92.	3.3	181
90	Asymmetric Pigmentary Glaucoma Caused by Unilateral Angle Recession. American Journal of Ophthalmology, 1993, 116, 765-766.	3.3	11

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91	Risk Factors for Suprachoroidal Hemorrhage After Filtering Surgery. American Journal of Ophthalmology, 1992, 113, 501-507.	3.3	70
92	Effects of Jogging Exercise on Patients with the Pigmentary Dispersion Syndrome and Pigmentary Glaucoma. Ophthalmology, 1992, 99, 1096-1103.	5.2	49
93	Linkage of Rieger syndrome to the region of the epidermal growth factor gene on chromosome 4. Nature Genetics, 1992, 2, 46-49.	21.4	100
94	Effect of Cataract on Automated Perimetry. Ophthalmology, 1991, 98, 1066-1070.	5.2	100
95	Asymmetric Pigmentary Dispersion Syndrome Mimicking Horner's Syndrome. American Journal of Ophthalmology, 1991, 112, 463-464.	3.3	29
96	Inhibition of Exercise-Induced Pigment Dispersion in a Patient With the Pigmentary Dispersion Syndrome. American Journal of Ophthalmology, 1990, 109, 601-602.	3.3	40
97	Threshold Equivalence Between Perimeters. American Journal of Ophthalmology, 1989, 107, 493-505.	3.3	18
98	An Autosomal Dominant Form of Low-Tension Glaucoma. American Journal of Ophthalmology, 1989, 108, 238-244.	3.3	51
99	Argon Laser Endophotocoagulator Closure of Cyclodialysis Clefts. American Journal of Ophthalmology, 1988, 106, 748-749.	3.3	28
100	THE CONTROL OF HEPATITIS B VIRUS INFECTION WITH VACCINE IN YUPIK ESKIMOS. American Journal of Epidemiology, 1985, 121, 914-923.	3.4	57
101	The Long-Term Serological Course of Asymptomatic Hepatitis B Virus Carriers and the Development of Primary Hepatocellular Carcinoma. Journal of Infectious Diseases, 1985, 151, 604-609.	4.0	188
102	Acute Hepatitis B Virus Infection: Relation of Age to the Clinical Expression of Disease and Subsequent Development of the Carrier State. Journal of Infectious Diseases, 1985, 151, 599-603.	4.0	730