

Sayoko E Moroi

List of Publications by Year in descending order

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94
papers

4,889
citations

117453

34
h-index

106150

65
g-index

94
all docs

94
docs citations

94
times ranked

4692
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary Open-Angle Glaucoma Preferred Practice Pattern® Guidelines. <i>Ophthalmology</i> , 2016, 123, P41-P111.	2.5	468
2	Common Variants at 9p21 and 8q22 Are Associated with Increased Susceptibility to Optic Nerve Degeneration in Glaucoma. <i>PLoS Genetics</i> , 2012, 8, e1002654.	1.5	276
3	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	9.4	269
4	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014, 46, 1126-1130.	9.4	212
5	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , 2016, 48, 189-194.	9.4	211
6	Mutations in TCF8 Cause Posterior Polymorphous Corneal Dystrophy and Ectopic Expression of COL4A3 by Corneal Endothelial Cells. <i>American Journal of Human Genetics</i> , 2005, 77, 694-708.	2.6	177
7	Toll-like receptor 4 variant D299G is associated with susceptibility to age-related macular degeneration. <i>Human Molecular Genetics</i> , 2005, 14, 1449-1455.	1.4	177
8	Age-dependent prevalence of mutations at the GLC1A locus in primary open-angle glaucoma. <i>American Journal of Ophthalmology</i> , 2000, 130, 165-177.	1.7	164
9	Primary Angle Closure Preferred Practice Pattern® Guidelines. <i>Ophthalmology</i> , 2016, 123, P1-P40.	2.5	155
10	Cystoid macular edema associated with latanoprost therapy in a case series of patients with glaucoma and ocular hypertension 11 Sayoko E. Moroi, MD, PhD, has no proprietary interest in any materials in this study but has received support from Pharmacia and Upjohn as a speaker and for clinical pharmacology trials and from Alcon Laboratories, Inc., for basic research. The other authors have no proprietary interests in any aspect of this study.. <i>Ophthalmology</i> , 1999, 106, 1024-1029.	2.5	145
11	Primary Open-Angle Glaucoma Suspect Preferred Practice Pattern® Guidelines. <i>Ophthalmology</i> , 2016, 123, P112-P151.	2.5	144
12	Late-Onset Macular Degeneration and Long Anterior Lens Zonules Result from a CTRP5 Gene Mutation. , 2005, 46, 3363.		119
13	Cataract surgery in patients with nanophthalmos. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 584-590.	0.7	111
14	Glaucoma Associated With Boston Type I Keratoprosthesis. <i>Cornea</i> , 2012, 31, 134-139.	0.9	105
15	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	1.4	105
16	Autosomal Dominant Stapes Ankylosis with Broad Thumbs and Toes, Hyperopia, and Skeletal Anomalies Is Caused by Heterozygous Nonsense and Frameshift Mutations in NOG, the Gene Encoding Noggin*. <i>American Journal of Human Genetics</i> , 2002, 71, 618-624.	2.6	93
17	Genome-wide association study and meta-analysis of intraocular pressure. <i>Human Genetics</i> , 2014, 133, 41-57.	1.8	93
18	Association of CAV1/CAV2 Genomic Variants with Primary Open-Angle Glaucoma Overall and by Gender and Pattern of Visual Field Loss. <i>Ophthalmology</i> , 2014, 121, 508-516.	2.5	91

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19	CDKN2B-AS1 Genotypeâ€“Glaucoma Feature Correlations in Primary Open-Angle Glaucoma Patients From the United States. <i>American Journal of Ophthalmology</i> , 2013, 155, 342-353.e5.	1.7	76
20	CTRP5 Is a Membrane-Associated and Secretary Protein in the RPE and Ciliary Body and the S163R Mutation of CTRP5 Impairs Its Secretion. , 2006, 47, 5505.		74
21	Investigation of Known Genetic Risk Factors for Primary Open Angle Glaucoma in Two Populations of African Ancestry. , 2013, 54, 6248.		73
22	Nanophthalmos: A Review of the Clinical Spectrum and Genetics. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-9.	0.6	71
23	Incidence and Management of Encapsulated Cysts Following Ahmed Glaucoma Valve Insertion. <i>Journal of Glaucoma</i> , 2005, 14, 276-279.	0.8	69
24	Head-Mounted Display Technology for Low-Vision Rehabilitation and Vision Enhancement. <i>American Journal of Ophthalmology</i> , 2017, 176, 26-32.	1.7	62
25	Mechanisms for in-the-bag uveitis-glaucoma-hyphema syndrome. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 490-492.	0.7	56
26	The NEIGHBOR Consortium Primary Open-Angle Glaucoma Genome-wide Association Study. <i>Journal of Glaucoma</i> , 2013, 22, 517-525.	0.8	55
27	Genome-Wide Analysis of Central Corneal Thickness in Primary Open-Angle Glaucoma Cases in the NEIGHBOR and GLAUGEN Consortia. , 2012, 53, 4468.		52
28	Long anterior zonules and pigment dispersion. <i>American Journal of Ophthalmology</i> , 2003, 136, 1176-1178.	1.7	50
29	Evidence for the Use of Nutritional Supplements and Herbal Medicines in Common Eye Diseases. <i>American Journal of Ophthalmology</i> , 2006, 141, 157-166.	1.7	50
30	Association of Genetic Variants With Primary Open-Angle Glaucoma Among Individuals With African Ancestry. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1682.	3.8	50
31	Variants in myelin regulatory factor (MYRF) cause autosomal dominant and syndromic nanophthalmos in humans and retinal degeneration in mice. <i>PLoS Genetics</i> , 2019, 15, e1008130.	1.5	50
32	Assessing the need for posterior sclerotomy at the time of filtering surgery in patients with Sturge-Weber syndrome. <i>Ophthalmology</i> , 2003, 110, 1361-1363.	2.5	47
33	The future of canine glaucoma therapy. <i>Veterinary Ophthalmology</i> , 2019, 22, 726-740.	0.6	44
34	Clinicopathologic correlation and genetic analysis in a case of posterior polymorphous corneal dystrophy. <i>American Journal of Ophthalmology</i> , 2003, 135, 461-470.	1.7	43
35	A Common Variant in <i>MIR182</i> Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium. , 2016, 57, 4528.		42
36	Variation in optineurin (OPTN) allele frequencies between and within populations. <i>Molecular Vision</i> , 2007, 13, 151-63.	1.1	40

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37	Estrogen pathway polymorphisms in relation to primary open angle glaucoma: an analysis accounting for gender from the United States. <i>Molecular Vision</i> , 2013, 19, 1471-81.	1.1	40
38	GALC Deletions Increase the Risk of Primary Open-Angle Glaucoma: The Role of Mendelian Variants in Complex Disease. <i>PLoS ONE</i> , 2011, 6, e27134.	1.1	37
39	A locus for posterior polymorphous corneal dystrophy (PPCD3) maps to chromosome 10. <i>American Journal of Medical Genetics Part A</i> , 2004, 130A, 372-377.	2.4	36
40	Hypothesis-independent pathway analysis implicates GABA and Acetyl-CoA metabolism in primary open-angle glaucoma and normal-pressure glaucoma. <i>Human Genetics</i> , 2014, 133, 1319-1330.	1.8	32
41	A novel mutation in the PITX2 gene in a family with Axenfeld-Rieger syndrome. <i>Ophthalmic Genetics</i> , 2004, 25, 57-62.	0.5	27
42	DNA Copy Number Variants of Known Glaucoma Genes in Relation to Primary Open-Angle Glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8251-8258.	3.3	27
43	Precision medicine to prevent glaucoma-related blindness. <i>Current Opinion in Ophthalmology</i> , 2019, 30, 187-198.	1.3	27
44	Phacoemulsification and intraocular lens placement in eyes with cataract and congenital coloboma: Visual acuity and complications. <i>Journal of Cataract and Refractive Surgery</i> , 2000, 26, 1035-1040.	0.7	26
45	Clinical and anatomical reversal of long-term hypotony maculopathy. <i>American Journal of Ophthalmology</i> , 2004, 137, 953-955.	1.7	25
46	Characterization of a Stapes Ankylosis Family with a NOG Mutation. <i>Otology and Neurotology</i> , 2003, 24, 210-215.	0.7	24
47	Glaucoma and Cornea Surgery Outcomes in Peters Anomaly. <i>American Journal of Ophthalmology</i> , 2019, 208, 367-375.	1.7	24
48	Surgical Results of Bleb Revision With Scleral Patch Graft for Late-Onset Bleb Complications. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2005, 36, 14-23.	0.4	22
49	Surgical outcomes of Glaucoma associated with Axenfeld-Rieger syndrome. <i>BMC Ophthalmology</i> , 2020, 20, 172.	0.6	21
50	Comparison of Aqueous Outflow Facility Measurement by Pneumatography and Digital Schi�tz Tonography. , 2017, 58, 204.		20
51	Central Corneal Thickness Increase Due to Stromal Thickening With Diabetic Peripheral Neuropathy Severity. <i>Cornea</i> , 2018, 37, 1138-1142.	0.9	20
52	Ordered subset analysis supports a glaucoma locus at GLC11 on chromosome 15 in families with earlier adult age at diagnosis. <i>Experimental Eye Research</i> , 2006, 82, 1068-1074.	1.2	19
53	Aberrant Wound-Healing Response in Mitomycin C�Treated Leaking Blebs. <i>JAMA Ophthalmology</i> , 2009, 127, 1036.	2.6	18
54	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017, 25, 1261-1267.	1.4	18

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55	Subconjunctival Placement of Human Amniotic Membrane During High Risk Glaucoma Filtration Surgery. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2006, 37, 190-197.	0.4	18
56	Novel TMEM98, MFRP, PRSS56 variants in a large United States high hyperopia and nanophthalmos cohort. <i>Scientific Reports</i> , 2020, 10, 19986.	1.6	17
57	5-HT ₂ Receptor-Mediated Phosphoinositide Hydrolysis in Bovine Ciliary Epithelium. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2003, 19, 55-62.	0.6	16
58	Expansion of Severely Constricted Visual Field Using Google Glass. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016, 47, 486-489.	0.4	16
59	Effect of Timolol on Aqueous Humor Outflow Facility in Healthy Human Eyes. <i>American Journal of Ophthalmology</i> , 2019, 202, 126-132.	1.7	16
60	<i>DDX58</i>(RIG-I)-related disease is associated with tissue-specific interferon pathway activation. <i>Journal of Medical Genetics</i> , 2022, 59, 294-304.	1.5	16
61	Possible Association Between Long Anterior Lens Zonules and Plateau Iris Configuration. <i>Journal of Glaucoma</i> , 2008, 17, 393-396.	0.8	14
62	Progress toward personalized medicine for glaucoma. <i>Expert Review of Ophthalmology</i> , 2009, 4, 145-161.	0.3	14
63	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets. , 2018, 59, 629.		14
64	Altered corneal biomechanical properties in children with osteogenesis imperfecta. <i>Journal of AAPOS</i> , 2018, 22, 183-187.e1.	0.2	13
65	Evaluation of the Î² ₂ -Adrenergic Receptor Gene as a Candidate Glaucoma Gene in 2 Ancestral Populations. <i>JAMA Ophthalmology</i> , 2007, 125, 105.	2.6	12
66	Bleb Morphology Characteristics and Effect on Positional Intraocular Pressure Variation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010, 41, 532-537.	0.4	12
67	Acetazolamide-induced bilateral ciliochoroidal effusion syndrome in plateau iris configuration. <i>American Journal of Ophthalmology Case Reports</i> , 2016, 3, 14-17.	0.4	10
68	Concordance of Aqueous Humor Flow in the Morning and at Night in Normal Humans. , 2006, 47, 4860.		9
69	Late-onset Haemophilus Influenzae endophthalmitis in an immunized child after Baerveldt implant. <i>Journal of AAPOS</i> , 2008, 12, 412-414.	0.2	8
70	Perilimbal sclera mechanical properties: Impact on intraocular pressure in porcine eyes. <i>PLoS ONE</i> , 2018, 13, e0195882.	1.1	8
71	Is â€œscarless wound healingâ€™ applicable to glaucoma surgery?. <i>Expert Review of Ophthalmology</i> , 2007, 2, 79-90.	0.3	7
72	Combined Cilioretinal Artery and Central Vein Occlusions in Juvenile Glaucoma. <i>JAMA Ophthalmology</i> , 2011, 129, 1231.	2.6	7

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73	Glaucoma, Cognitive Decline, and Healthy Aging. <i>JAMA Ophthalmology</i> , 2017, 135, 740.	1.4	7
74	Usefulness of Icare Home in Telemedicine Workflow to Detect Real-World Intraocular Pressure Response to Glaucoma Medication Change. <i>Ophthalmology Glaucoma</i> , 2020, 3, 403-405.	0.9	7
75	Novel Observations and Potential Applications Using Digital Infrared Iris Imaging. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2009, 40, 207-216.	0.4	7
76	Diffuse Berlin nodules: unusual presentation of ocular sarcoidosis. <i>British Journal of Ophthalmology</i> , 2013, 97, 1214-1214.	2.1	6
77	Changing Initial Glaucoma Medical Therapy Increases Healthcare Resource Utilization. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 591-597.	0.6	6
78	Age at natural menopause genetic risk score in relation to age at natural menopause and primary open-angle glaucoma in a US-based sample. <i>Menopause</i> , 2017, 24, 150-156.	0.8	6
79	Can Topical Ketorolac 0.5% Improve the Function of Ahmed Â® Glaucoma Drainage Devices?. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2011, 42, 190-195.	0.4	6
80	Phentolamine Mesylate Ophthalmic Solution Provides Lasting Pupil Modulation and Improves Near Visual Acuity in Presbyopic Glaucoma Patients in a Randomized Phase 2b Clinical Trial. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 79-91.	0.9	5
81	Non-invasive Clinical Measurement of Ocular Rigidity and Comparison to Biomechanical and Morphological Parameters in Glaucomatous and Healthy Subjects. <i>Frontiers in Medicine</i> , 2021, 8, 701997.	1.2	5
82	Characteristics and Outcomes of Glaucoma Associated With Congenital Ectropion Uvea. <i>American Journal of Ophthalmology</i> , 2022, 241, 1-8.	1.7	5
83	Eyelash Preservation During Chemotherapy and Topical Prostaglandin Therapy. <i>Archives of Internal Medicine</i> , 2010, 170, 1269.	4.3	4
84	Surgical results of bleb revision with scleral patch graft for late-onset bleb complications. <i>Ophthalmic Surgery, Lasers and Imaging</i> , 2005, 36, 14-23.	0.5	3
85	Progress Toward Personalized Medicine for Age-related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 925-926.	2.5	2
86	Comment on "Clinical effectiveness of currently available low-vision devices in glaucoma patients with moderate-to-severe vision loss". <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1119-1120.	0.9	2
87	The Appropriateness of Digital Diabetic Retinopathy Screening Images for a Computer-Aided Glaucoma Screening System. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3881-3890.	0.9	2
88	Midlife Vision Impairment and Cognitive Function in Later Life: The Study of Women's Health Across the Nation, Michigan Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2178-2186.	1.7	2
89	The Effects of Topical Timolol and Latanoprost on Calculated Ocular Perfusion Pressure in Nonglaucomatous Volunteers. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2021, 37, 565-574.	0.6	2
90	Size Matters for Interpicata Diameter. <i>Ophthalmology Glaucoma</i> , 2020, 3, 475-480.	0.9	1

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91	Acute Angle-Closure Crisis Secondary to Topiramate-Induced Ciliochoroidal Effusion With Underlying Plateau Iris Configuration. <i>Journal of Diagnostic Medical Sonography</i> , 0, , 875647932110357.	0.1	1
92	Method for the biomechanical analysis of aqueous veins and perlimbal sclera by three-dimensional photoacoustic imaging and strain field calculation. <i>Scientific Reports</i> , 2021, 11, 22108.	1.6	1
93	Surgical Management of Unilateral Glaucoma Associated With Poland Sequence. <i>JAMA Ophthalmology</i> , 2006, 124, 1206.	2.6	0
94	Reply. <i>Cornea</i> , 2019, 38, e3-e4.	0.9	0