

Sayoko E Moroi

List of Publications by Year in descending order

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Version: 2024-02-01

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	<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
2	Characteristics and Outcomes of Glaucoma Associated With Congenital Ectropion Uvea. <i>American Journal of Ophthalmology</i> , 2022, 241, 1-8.	1.7	5
3	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
4	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
5	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
6	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
7	Method for the biomechanical analysis of aqueous veins and perilimbal sclera by three-dimensional photoacoustic imaging and strain field calculation. <i>Scientific Reports</i> , 2021, 11, 22108.	1.6	1
8	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
9	Size Matters for Interplicata Diameter. <i>Ophthalmology Glaucoma</i> , 2020, 3, 475-480.	0.9	1
10	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
11	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
12	Surgical outcomes of Glaucoma associated with Axenfeld-Rieger syndrome. <i>BMC Ophthalmology</i> , 2020, 20, 172.	0.6	21
13	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
14	Glaucoma and Cornea Surgery Outcomes in Peters Anomaly. <i>American Journal of Ophthalmology</i> , 2019, 208, 367-375.	1.7	24
15	The future of canine glaucoma therapy. <i>Veterinary Ophthalmology</i> , 2019, 22, 726-740.	0.6	44
16	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
17	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
18	Precision medicine to prevent glaucoma-related blindness. <i>Current Opinion in Ophthalmology</i> , 2019, 30, 187-198.	1.3	27

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19	Reply. <i>Cornea</i> , 2019, 38, e3-e4.	0.9	0
20	Altered corneal biomechanical properties in children with osteogenesis imperfecta. <i>Journal of AAPOS</i> , 2018, 22, 183-187.e1.	0.2	13
21	Central Corneal Thickness Increase Due to Stromal Thickening With Diabetic Peripheral Neuropathy Severity. <i>Cornea</i> , 2018, 37, 1138-1142.	0.9	20
22	Nanophthalmos: A Review of the Clinical Spectrum and Genetics. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-9.	0.6	71
23	Perilimbal sclera mechanical properties: Impact on intraocular pressure in porcine eyes. <i>PLoS ONE</i> , 2018, 13, e0195882.	1.1	8
24	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets. , 2018, 59, 629.		14
25	Head-Mounted Display Technology for Low-Vision Rehabilitation and Vision Enhancement. <i>American Journal of Ophthalmology</i> , 2017, 176, 26-32.	1.7	62
26	Glaucoma, Cognitive Decline, and Healthy Aging. <i>JAMA Ophthalmology</i> , 2017, 135, 740.	1.4	7
27	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
28	Changing Initial Glaucoma Medical Therapy Increases Healthcare Resource Utilization. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 591-597.	0.6	6
29	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
30	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
31	Comparison of Aqueous Outflow Facility Measurement by Pneumatography and Digital Schiøtz Tonography. , 2017, 58, 204.		20
32	Expansion of Severely Constricted Visual Field Using Google Glass. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016, 47, 486-489.	0.4	16
33	A Common Variant in <i>MIR182</i> Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium. , 2016, 57, 4528.		42
34	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
35	Primary Angle Closure Preferred Practice Pattern® Guidelines. <i>Ophthalmology</i> , 2016, 123, P1-P40.	2.5	155
36	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

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37	Primary Open-Angle Glaucoma Preferred Practice Pattern® Guidelines. <i>Ophthalmology</i> , 2016, 123, P41-P111.	2.5	468
38	Primary Open-Angle Glaucoma Suspect Preferred Practice Pattern® Guidelines. <i>Ophthalmology</i> , 2016, 123, P112-P151.	2.5	144
39	A common variant near <i>TGFBR3</i> is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	1.4	105
40	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
41	Mechanisms for in-the-bag uveitis-glaucoma-hyphema syndrome. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 490-492.	0.7	56
42	Genome-wide association study and meta-analysis of intraocular pressure. <i>Human Genetics</i> , 2014, 133, 41-57.	1.8	93
43	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
44	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
45	Association of <i>CAV1/CAV2</i> 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
46	<i>CDKN2B-AS1</i> Genotype and 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
47	Diffuse Berlin nodules: unusual presentation of ocular sarcoidosis. <i>British Journal of Ophthalmology</i> , 2013, 97, 1214-1214.	2.1	6
48	The NEIGHBOR Consortium Primary Open-Angle Glaucoma Genome-wide Association Study. <i>Journal of Glaucoma</i> , 2013, 22, 517-525.	0.8	55
49	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
50	Investigation of Known Genetic Risk Factors for Primary Open Angle Glaucoma in Two Populations of African Ancestry. , 2013, 54, 6248.		73
51	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
52	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
53	Glaucoma Associated With Boston Type I Keratoprosthesis. <i>Cornea</i> , 2012, 31, 134-139.	0.9	105
54	Genome-Wide Analysis of Central Corneal Thickness in Primary Open-Angle Glaucoma Cases in the NEIGHBOR and GLAUGEN Consortia. , 2012, 53, 4468.		52

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55	GALC Deletions Increase the Risk of Primary Open-Angle Glaucoma: The Role of Mendelian Variants in Complex Disease. PLoS ONE, 2011, 6, e27134.	1.1	37
56	Combined Cilioretinal Artery and Central Vein Occlusions in Juvenile Glaucoma. JAMA Ophthalmology, 2011, 129, 1231.	2.6	7
57	Can Topical Ketorolac 0.5% Improve the Function of Ahmed Â® Glaucoma Drainage Devices?. Ophthalmic Surgery Lasers and Imaging Retina, 2011, 42, 190-195.	0.4	6
58	Eyelash Preservation During Chemotherapy and Topical Prostaglandin Therapy. Archives of Internal Medicine, 2010, 170, 1269.	4.3	4
59	Bleb Morphology Characteristics and Effect on Positional Intraocular Pressure Variation. Ophthalmic Surgery Lasers and Imaging Retina, 2010, 41, 532-537.	0.4	12
60	Aberrant Wound-Healing Response in Mitomycin Câ€“Treated Leaking Blebs. JAMA Ophthalmology, 2009, 127, 1036.	2.6	18
61	Progress toward personalized medicine for glaucoma. Expert Review of Ophthalmology, 2009, 4, 145-161.	0.3	14
62	Novel Observations and Potential Applications Using Digital Infrared Iris Imaging. Ophthalmic Surgery Lasers and Imaging Retina, 2009, 40, 207-216.	0.4	7
63	Late-onset Haemophilus Influenzae endophthalmitis in an immunized child after Baerveldt implant. Journal of AAPOS, 2008, 12, 412-414.	0.2	8
64	Progress Toward Personalized Medicine for Age-related Macular Degeneration. Ophthalmology, 2008, 115, 925-926.	2.5	2
65	Possible Association Between Long Anterior Lens Zonules and Plateau Iris Configuration. Journal of Glaucoma, 2008, 17, 393-396.	0.8	14
66	Is â€“scarless wound healingâ€™ applicable to glaucoma surgery?. Expert Review of Ophthalmology, 2007, 2, 79-90.	0.3	7
67	Evaluation of the Î²2-Adrenergic Receptor Gene as a Candidate Glaucoma Gene in 2 Ancestral Populations. JAMA Ophthalmology, 2007, 125, 105.	2.6	12
68	Variation in optineurin (OPTN) allele frequencies between and within populations. Molecular Vision, 2007, 13, 151-63.	1.1	40
69	Evidence for the Use of Nutritional Supplements and Herbal Medicines in Common Eye Diseases. American Journal of Ophthalmology, 2006, 141, 157-166.	1.7	50
70	Ordered subset analysis supports a glaucoma locus at GLC11 on chromosome 15 in families with earlier adult age at diagnosis. Experimental Eye Research, 2006, 82, 1068-1074.	1.2	19
71	Concordance of Aqueous Humor Flow in the Morning and at Night in Normal Humans. , 2006, 47, 4860.		9
72	CTRP5 Is a Membrane-Associated and Secretory Protein in the RPE and Ciliary Body and the S163R Mutation of CTRP5 Impairs Its Secretion. , 2006, 47, 5505.		74

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73	Surgical Management of Unilateral Glaucoma Associated With Poland Sequence. JAMA Ophthalmology, 2006, 124, 1206.	2.6	0
74	Subconjunctival Placement of Human Amniotic Membrane During High Risk Glaucoma Filtration Surgery. Ophthalmic Surgery Lasers and Imaging Retina, 2006, 37, 190-197.	0.4	18
75	Incidence and Management of Encapsulated Cysts Following Ahmed Glaucoma Valve Insertion. Journal of Glaucoma, 2005, 14, 276-279.	0.8	69
76	Late-Onset Macular Degeneration and Long Anterior Lens Zonules Result from aCTRP5Gene Mutation. , 2005, 46, 3363.		119
77	Mutations in TCF8 Cause Posterior Polymorphous Corneal Dystrophy and Ectopic Expression of COL4A3 by Corneal Endothelial Cells. American Journal of Human Genetics, 2005, 77, 694-708.	2.6	177
78	Toll-like receptor 4 variant D299G is associated with susceptibility to age-related macular degeneration. Human Molecular Genetics, 2005, 14, 1449-1455.	1.4	177
79	Surgical Results of Bleb Revision With Scleral Patch Graft for Late-Onset Bleb Complications. Ophthalmic Surgery Lasers and Imaging Retina, 2005, 36, 14-23.	0.4	22
80	Surgical results of bleb revision with scleral patch graft for late-onset bleb complications. Ophthalmic Surgery, Lasers and Imaging, 2005, 36, 14-23.	0.5	3
81	A novel mutation in the PITX2 gene in a family with Axenfeld-Rieger syndrome. Ophthalmic Genetics, 2004, 25, 57-62.	0.5	27
82	A locus for posterior polymorphous corneal dystrophy (PPCD3) maps to chromosome 10. American Journal of Medical Genetics Part A, 2004, 130A, 372-377.	2.4	36
83	Cataract surgery in patients with nanophthalmos. Journal of Cataract and Refractive Surgery, 2004, 30, 584-590.	0.7	111
84	Clinical and anatomical reversal of long-term hypotony maculopathy. American Journal of Ophthalmology, 2004, 137, 953-955.	1.7	25
85	Clinicopathologic correlation and genetic analysis in a case of posterior polymorphous corneal dystrophy. American Journal of Ophthalmology, 2003, 135, 461-470.	1.7	43
86	Long anterior zonules and pigment dispersion. American Journal of Ophthalmology, 2003, 136, 1176-1178.	1.7	50
87	Assessing the need for posterior sclerotomy at the time of filtering surgery in patients with Sturge-Weber syndrome. Ophthalmology, 2003, 110, 1361-1363.	2.5	47
88	5-HT2 Receptor-Mediated Phosphoinositide Hydrolysis in Bovine Ciliary Epithelium. Journal of Ocular Pharmacology and Therapeutics, 2003, 19, 55-62.	0.6	16
89	Characterization of a Stapes Ankylosis Family with a NOG Mutation. Otology and Neurotology, 2003, 24, 210-215.	0.7	24
90	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*. American Journal of Human Genetics, 2002, 71, 618-624.	2.6	93

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91	Age-dependent prevalence of mutations at the GLC1A locus in primary open-angle glaucoma. American Journal of Ophthalmology, 2000, 130, 165-177.	1.7	164
92	Phacoemulsification and intraocular lens placement in eyes with cataract and congenital coloboma: Visual acuity and complications. Journal of Cataract and Refractive Surgery, 2000, 26, 1035-1040.	0.7	26
93	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.. Ophthalmology, 1999, 106, 1024-1029.	2.5	145
94	Acute Angle-Closure Crisis Secondary to Topiramate-Induced Ciliochoroidal Effusion With Underlying Plateau Iris Configuration. Journal of Diagnostic Medical Sonography, 0, , 875647932110357.	0.1	1