Manabu Miyata

List of Publications by Year in descending order

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94 papers	1,591 citations	361045 20 h-index	414034 32 g-index
96 all docs	96 docs citations	96 times ranked	1623 citing authors

#	Article	IF	Citations
1	Effect of Progressive Addition Lenses on Myopia Progression in Japanese Children: A Prospective, Randomized, Double-Masked, Crossover Trial. , 2008, 49, 2781.		123
2	Intraocular Vascular Endothelial Growth Factor Levels in Pachychoroid Neovasculopathy and Neovascular Age-Related Macular Degeneration. , 2017, 58, 292.		81
3	Detection of Myopic Choroidal Neovascularization Using Optical Coherence Tomography Angiography. American Journal of Ophthalmology, 2016, 165, 108-114.	1.7	79
4	Conjunctival and Intrascleral Vasculatures Assessed Using Anterior Segment Optical Coherence Tomography Angiography in Normal Eyes. American Journal of Ophthalmology, 2018, 196, 1-9.	1.7	79
5	What are the Appropriate Indications for Endoscopic Mucosal Resection for Early Gastric Cancer? Analysis of 256 Endoscopically Resected Lesions. Endoscopy, 2000, 32, 773-778.	1.0	67
6	Structural and Functional Analyses in Nonarteritic Anterior Ischemic Optic Neuropathy: Optical Coherence Tomography Angiography Study. Journal of Neuro-Ophthalmology, 2017, 37, 140-148.	0.4	58
7	Optical Coherence Tomography Angiography to Estimate Retinal Blood Flow in Eyes with Retinitis Pigmentosa. Scientific Reports, 2017, 7, 46396.	1.6	53
8	Apolipoprotein J/Clusterin Is Induced in Vascular Smooth Muscle Cells After Vascular Injury. Circulation, 2001, 104, 1407-1412.	1.6	52
9	Pachychoroid Geographic Atrophy. Ophthalmology Retina, 2018, 2, 295-305.	1.2	46
10	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. Communications Biology, 2019, 2, 468.	2.0	39
11	Transcriptional Elements Directing a Liver-Specific Expression of P450/6Î²A (CYP3A2) Gene-Encoding Testosterone 6Î²-Hydroxylase. Archives of Biochemistry and Biophysics, 1995, 318, 71-79.	1.4	36
12	Axial Length Measurement Using Partial Coherence Interferometry in Myopic Children: Repeatability of the Measurement and Comparison with Refractive Components. Japanese Journal of Ophthalmology, 2007, 51, 105-110.	0.9	34
13	Rapid diagnosis of coronary reperfusion by measurement of myoglobin level every 15 min in acute myocardial infarction. Journal of the American College of Cardiology, 1994, 23, 1009-1015.	1.2	33
14	Development of Purkinje cells in humans: an immunohistochemical study using a monoclonal antibody against the inositol 1, 4, 5-triphosphate type 1 receptor (IP 3 R1). Acta Neuropathologica, 1999, 98, 226-232.	3.9	30
15	Choriocapillaris flow deficit in Bietti crystalline dystrophy detected using optical coherence tomography angiography. British Journal of Ophthalmology, 2018, 102, 1208-1212.	2.1	29
16	Deep phenotype unsupervised machine learning revealed the significance of pachychoroid features in etiology and visual prognosis of age-related macular degeneration. Scientific Reports, 2020, 10, 18423.	1.6	29
17	High serum concentration of lipoprotein(a) is a risk factor for restenosis after percutaneous transluminal coronary angioplasty in Japanese patients with single-vessel disease. American Heart Journal, 1996, 132, 269-273.	1.2	28
18	Multimodal Imaging for Differential Diagnosis of Bietti Crystalline Dystrophy. Ophthalmology Retina, 2018, 2, 1071-1077.	1.2	27

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19	MACULAR ATROPHY AND MACULAR MORPHOLOGY IN AFLIBERCEPT-TREATED NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2018, 38, 1743-1750.	1.0	26
20	Structure of a Gene and cDNA of a Major Constitutive Form of Testosterone 6Î²-Hydroxylase (P450/6Î²A) Encoding CYP3A2: Comparison of the cDNA with P450PCN2. Archives of Biochemistry and Biophysics, 1994, 314, 351-359.	1.4	25
21	Cycloplegic Effect of 0.5%Tropicamide and 0.5%Phenylephrine Mixed Eye Drops: Objective Assessment in Japanese Schoolchildren with Myopia. Japanese Journal of Ophthalmology, 2007, 51, 111-115.	0.9	25
22	Choroidal Vasculature in Bietti Crystalline Dystrophy With CYP4V2 Mutations and in Retinitis Pigmentosa With EYS Mutations. , 2017, 58, 3871.		23
23	Five-year visual outcomes after anti-VEGF therapy with or without photodynamic therapy for polypoidal choroidal vasculopathy. British Journal of Ophthalmology, 2019, 103, 617-622.	2.1	22
24	Efficacy of Photodynamic Therapy for Polypoidal Choroidal Vasculopathy Associated with and without Pachychoroid Phenotypes. Ophthalmology Retina, 2019, 3, 1016-1025.	1.2	22
25	Concentric Choriocapillaris Flow Deficits in Retinitis Pigmentosa Detected Using Wide-Angle Swept-Source Optical Coherence Tomography Angiography. , 2019, 60, 1044.		22
26	RETINAL PIGMENT EPITHELIAL ATROPHY AFTER ANTIâ€"VASCULAR ENDOTHELIAL GROWTH FACTOR INJECTIONS FOR RETINAL ANGIOMATOUS PROLIFERATION. Retina, 2017, 37, 2069-2077.	1.0	21
27	Association of Vascular Versus Avascular Subretinal Hyperreflective Material With Aflibercept Response in Age-related Macular Degeneration. American Journal of Ophthalmology, 2017, 181, 61-70.	1.7	21
28	A gene structure of testosterone 6Î²-hydroxylase (P450IIIA). Biochemical and Biophysical Research Communications, 1991, 177, 68-73.	1.0	20
29	Four-Year Outcome of Aflibercept for Neovascular Age-Related Macular Degeneration and polypoidal choroidal vasculopathy. Scientific Reports, 2019, 9, 3620.	1.6	20
30	CHOROIDAL AND RETINAL ATROPHY OF BIETTI CRYSTALLINE DYSTROPHY PATIENTS WITH CYP4V2 MUTATIONS COMPARED TO RETINITIS PIGMENTOSA PATIENTS WITH EYS MUTATIONS. Retina, 2017, 37, 1193-1202.	1.0	19
31	A short daytime test using correlation dimension for respiratory movement in OSAHS. European Respiratory Journal, 2004, 23, 885-890.	3.1	18
32	Characteristics of pachychoroid neovasculopathy. Scientific Reports, 2020, 10, 16248.	1.6	18
33	EYS is a major gene involved in retinitis pigmentosa in Japan: genetic landscapes revealed by stepwise genetic screening. Scientific Reports, 2020, 10, 20770.	1.6	17
34	Lipoprotein(a) stimulates the proliferation of cultured human arterial smooth muscle cells through two pathways. FEBS Letters, 1995, 377, 493-496.	1.3	16
35	Evaluation of Photoreceptors in Bietti Crystalline Dystrophy with CYP4V2 Mutations Using Adaptive Optics Scanning Laser Ophthalmoscopy. American Journal of Ophthalmology, 2016, 161, 196-205.e1.	1.7	16
36	Wide-field fundus autofluorescence imaging in patients with hereditary retinal degeneration: a literature review. International Journal of Retina and Vitreous, 2019, 5, 23.	0.9	16

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37	Widefield Choroidal Thickness of Eyes with Central Serous Chorioretinopathy Examined by Swept-Source OCT. Ophthalmology Retina, 2022, 6, 949-956.	1.2	16
38	Long-term efficacy and safety of anti-VEGF therapy in retinitis pigmentosa: a case report. BMC Ophthalmology, 2018, 18, 248.	0.6	14
39	Predictive Genes for the Prognosis of Central Serous Chorioretinopathy. Ophthalmology Retina, 2019, 3, 985-992.	1.2	13
40	Inner segment ellipsoid band length is a prognostic factor in retinitis pigmentosa associated with EYS mutations: 5-year observation of retinal structure. Eye, 2016, 30, 1588-1592.	1.1	12
41	Quantitative comparison of disc rim color in optic nerve atrophy of compressive optic neuropathy and glaucomatous optic neuropathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1609-1616.	1.0	12
42	Usefulness of Denoising Process to Depict Myopic Choroidal Neovascularisation Using a Single Optical Coherence Tomography Angiography Image. Scientific Reports, 2020, 10, 6172.	1.6	12
43	A novel strategy for quantification of panoramic en face optical coherence tomography angiography scan field. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1199-1206.	1.0	11
44	Abnormal Outer Choroidal Vasculature in Amblyopia. Journal of Ophthalmology, 2019, 2019, 1-7.	0.6	11
45	Distribution of Choroidal Thickness and Choroidal Vessel Dilation in Healthy Japanese Individuals. Ophthalmology Science, 2021, 1, 100033.	1.0	11
46	Isolation and characterization of human liver cytochrome b5 cDNA. Pharmacological Research, 1989, 21, 513-520.	3.1	9
47	Genome-wide Survival Analysis for Macular Neovascularization Development in Central Serous Chorioretinopathy Revealed Shared Genetic Susceptibility with Polypoidal Choroidal Vasculopathy. Ophthalmology, 2022, 129, 1034-1042.	2.5	9
48	Influence of Accommodative Lag upon the Far-Gradient Measurement of Accommodative Convergence to Accommodation Ratio in Strabismic Patients. Japanese Journal of Ophthalmology, 2006, 50, 438-442.	0.9	8
49	Association of SIX1/SIX6 locus polymorphisms with regional circumpapillary retinal nerve fibre layer thickness: The Nagahama study. Scientific Reports, 2017, 7, 4393.	1.6	8
50	Ageâ€related change and sex difference over 60s in discâ€fovea angle in Japanese population: the Nagahama Study. Acta Ophthalmologica, 2018, 96, e840-e845.	0.6	8
51	Time-Course Change in Eye Shape and Development of Staphyloma in Highly Myopic Eyes. , 2018, 59, 5455.		8
52	Clinical and Genetic Characteristics of Pachydrusen in Eyes with Central Serous Chorioretinopathy and General Japanese Individuals. Ophthalmology Retina, 2021, 5, 910-917.	1.2	8
53	Pachychoroidâ€phenotype effects on 5â€year visual outcomes of antiâ€VEGF monotherapy in polypoidal choroidal vasculopathy. Acta Ophthalmologica, 2022, 100, .	0.6	8
54	Effects of Intravitreous Aflibercept Injection in Pachychoroid Neovasculopathy: Comparison with Typical Neovascular Age-Related Macular Degeneration. Clinical Ophthalmology, 2021, Volume 15, 1539-1549.	0.9	7

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55	Effectiveness of Reduced-fluence Photodynamic Therapy for Chronic Central Serous Chorioretinopathy. Ophthalmology Science, 2022, 2, 100152.	1.0	7
56	Assessment of cyclodisparity-induced slant perception with a synoptophore. Japanese Journal of Ophthalmology, 2005, 49, 137-142.	0.9	6
57	Efficacy of Column Scatter Plots for Presenting Retinitis Pigmentosa Phenotypes in a Japanese Cohort. Translational Vision Science and Technology, 2016, 5, 4.	1.1	6
58	Novel Predictors of Visual Outcome in Anti-VEGF Therapy for Myopic Choroidal Neovascularization Derived Using OCT Angiography. Ophthalmology Retina, 2018, 2, 1118-1124.	1.2	6
59	Genotype and Long-term Clinical Course of Bietti Crystalline Dystrophy in Korean and Japanese Patients. Ophthalmology Retina, 2021, 5, 1269-1279.	1.2	6
60	IgG Rheumatoid Factor in Human and Rabbit Transplantation Sera. International Archives of Allergy and Immunology, 1989, 89, 191-196.	0.9	5
61	Effect of smoking on macular function and retinal structure in retinitis pigmentosa. Brain Communications, 2020, 2, fcaa117.	1.5	5
62	Angiographic Risk Features of Branch Retinal Vein Occlusion Onset as Determined by Optical Coherence Tomography Angiography. , 2020, 61, 8.		5
63	Macular atrophy at 5 years after photodynamic therapy for polypoidal choroidal vasculopathy. Eye, 2023, 37, 1067-1072.	1.1	5
64	Signal Change of Acute Cortical and Juxtacortical Microinfarction on Follow-Up MRI. American Journal of Neuroradiology, 2018, 39, 834-840.	1.2	4
65	Relationship between Ocular Deviation and Visual Function in Retinitis Pigmentosa. Scientific Reports, 2018, 8, 14880.	1.6	4
66	Prevention of Image Quality Degradation in Wider Field Optical Coherence Tomography Angiography Images Via Image Averaging. Translational Vision Science and Technology, 2021, 10, 16.	1.1	4
67	Rescue photodynamic therapy for age-related macular degeneration refractory to anti-vascular endothelial growth factor monotherapy. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102745.	1.3	4
68	Punctate inner choroidopathy immediately after COVID-19 infection: a case report. BMC Ophthalmology, 2022, 22, .	0.6	4
69	Recurrent Multiple Thrombosis in a Patient with Abnormal Plasminogenemia and BehÃ§et's Disease. Thrombosis Research, 1999, 95, 347-351.	0.8	3
70	Predictive factors for corrective effect of inferior rectus recession for congenital superior oblique palsy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 403-409.	1.0	3
71	FIXATION STATUS AFTER RESOLUTION OF MACULAR EDEMA ASSOCIATED WITH BRANCH RETINAL VEIN OCCLUSION. Retina, 2019, 39, 1896-1905.	1.0	3
72	Clinical Characteristics, Differential Diagnosis and Genetic Analysis of Concentric Retinitis Pigmentosa. Life, 2021, 11, 260.	1.1	3

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73	Development and validation of a visual field cluster in retinitis pigmentosa. Scientific Reports, 2021, 11, 9671.	1.6	3
74	Detection Sensitivity of Retinitis Pigmentosa Progression Using Static Perimetry and Optical Coherence Tomography. Translational Vision Science and Technology, 2021, 10, 31.	1.1	3
75	CONTRAST-TO-NOISE RATIO IS A USEFUL PREDICTOR OF EARLY DISPLACEMENT OF LARGE SUBMACULAR HEMORRHAGE BY INTRAVITREAL SF6 GAS INJECTION. Retina, 2022, 42, 661-668.	1.0	3
76	Conjunctival and Episcleral Blood Flow Restoration After Strabismus Surgery on Swept-Source Optical Coherence Tomography Angiography. JAMA Ophthalmology, 2019, 137, e190043.	1.4	2
77	Long-Term Visual Outcome in Inferior Posterior Staphyloma and Efficacy of Treatment for Complicated Choroidal Neovascularization. American Journal of Ophthalmology, 2021, 229, 152-159.	1.7	2
78	Retinal artery tortuosity in Marfanâ€™s syndrome. QJM - Monthly Journal of the Association of Physicians, 2021, 114, 601-602.	0.2	2
79	Efficacy of combined anti-VEGF and photodynamic therapy for bilateral diffuse uveal melanocytic proliferation. Medicine (United States), 2021, 100, e27578.	0.4	2
80	PREDICTORS OF RETINAL PIGMENT EPITHELIUM TEAR DEVELOPMENT AFTER TREATMENT FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION USING SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2022, Publish Ahead of Print, .	1.0	2
81	Natural Course of Pachychoroid Pigment Epitheliopathy. Ophthalmology Science, 2022, , 100201.	1.0	2
82	ENVIRONMENTAL CHEMICALS AND EXPERIMENTAL ALLERGIC CONJUNCTIVITIS. Journal of Toxicological Sciences, 1996, 21, 57-59.	0.7	1
83	Effects of vertical muscle surgery on differences in the orientation of Listingâ€™s plane in patients with superior oblique palsy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2437-2443.	1.0	1
84	Swept-Source Optical Coherence Tomography Angiography of Microaneurysms in Myopic Retinoschisis. JAMA Ophthalmology, 2018, 136, e181637.	1.4	1
85	One-Year Outcome Predictors of Strabismus Surgery from Anterior Segment Optical Coherence Tomography with Multiple B-Scan Averaging. Scientific Reports, 2019, 9, 2523.	1.6	1
86	Evaluation of outer nuclear layer overshadowed by retinal vessels in retinitis pigmentosa. Eye, 2021, , .	1.1	1
87	Clinico-pathological studies of bleeding peptic ulcer. Gastroenterologia Japonica, 1971, 6, 238-238.	0.4	0
88	Enzyme Immunoassay for IgG Rheumatoid Factor Combining with Homologous IgG. Immunological Investigations, 1988, 17, 561-565.	1.0	0
89	Association between the number of visual fields and the accuracy of future prediction in eyes with retinitis pigmentosa. BMJ Open Ophthalmology, 2021, 6, e000900.	0.8	0
90	Unilateral transient high myopization after pediatric strabismus surgery: Observation by anterior segment optical coherence tomography. American Journal of Ophthalmology Case Reports, 2022, 25, 101421.	0.4	0

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91	Rabbit antibodies accompanying graft rejection and other tissue destruction. Transplantation Proceedings, 1989, 21, 196-200.	0.3	0
92	Aggravation of experimental allergic conjunctivitis by environmental chemical and physical factors. Folia Medica Cracoviensia, 1993, 34, 129-38.	0.3	0
93	Influence of vitreomacular interface score on treatment outcomes of anti-VEGF therapy for neovascular age-related macular degeneration. International Journal of Retina and Vitreous, 2021, 7, 77.	0.9	0
94	Relationship between visual acuity and visual field and its reproducibility in patients with retinitis pigmentosa. Eye, 2022, , .	1.1	0