Takuhei Shoji

List of Publications by Year
in descending order

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61 papers	1,589 citations	393982 19 h-index	329751 37 g-index
65 all docs	65 docs citations	65 times ranked	1482 citing authors

#	Article	IF	Citations
1	Central macular OCTA parameters in glaucoma. British Journal of Ophthalmology, 2023, 107, 207-214.	2.1	7
2	Early changes in photopic negative response in eyes with glaucoma with and without choroidal detachment after filtration surgery. British Journal of Ophthalmology, 2023, 107, 1295-1302.	2.1	2
3	OCT angiography measured changes in the foveal avascular zone area after glaucoma surgery. British Journal of Ophthalmology, 2022, 106, 80-86.	2.1	17
4	Noninferiority of Microhook to Trabectome. Ophthalmology Glaucoma, 2022, 5, 452-461.	0.9	6
5	Intraocular Temperature Distribution in Eyes Undergoing Different Types of Surgical Procedures during Vitreous Surgery. Journal of Clinical Medicine, 2022, 11, 2053.	1.0	3
6	Automatic Determination of the Center of Macular Hole Using Optical Coherence Tomography En Face Images. Journal of Clinical Medicine, 2022, 11, 3167.	1.0	1
7	Superficial and Deep Macula Vessel Density in Healthy, Glaucoma Suspect, and Glaucoma Eyes. Journal of Glaucoma, 2021, 30, e276-e284.	0.8	17
8	Examination of Age-Related Retinal Vascular Changes in the Macula Using Optical Coherence Tomography Angiography of the Eyes After Cataract Surgery. Clinical Ophthalmology, 2021, Volume 15, 3687-3695.	0.9	4
9	Central Visual Field Sensitivity With and Without Background Light Given to the Nontested Fellow Eye in Glaucoma Patients. Journal of Glaucoma, 2021, 30, 537-544.	0.8	0
10	Distance between the center of the FAZ measured automatically and the highest foveal bulge using OCT-angiography in elderly healthy eyes. Scientific Reports, 2021, 11, 21485.	1.6	2
11	Association between Rates of Retinal Nerve Fiber Layer Thinning after Intraocular Pressureâ€“Lowering Procedures and Disc Hemorrhage. Ophthalmology Glaucoma, 2020, 3, 7-13.	0.9	4
12	Association between axial length and in vivo human crystalline lens biometry during accommodation: a swept-source optical coherence tomography study. Japanese Journal of Ophthalmology, 2020, 64, 93-101.	0.9	16
13	Age-dependent changes in visual sensitivity induced by moving fixation points in adduction and abduction using imo perimetry. Scientific Reports, 2020, 10, 21175.	1.6	3
14	Magnification Effect of Foveal Avascular Zone Measurement Using Optical Coherence Tomography Angiography. Biomedicine Hub, 2020, 5, 1-8.	0.4	9
15	Development and spontaneous closure of a secondary macular hole associated with submacular hemorrhage due to polypoidal choroidal vasculopathy: a case report. BMC Ophthalmology, 2020, 20, 108.	0.6	3
16	Comparison of central visual sensitivity between monocular and binocular testing in advanced glaucoma patients using imo perimetry. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-315251.	2.1	2
17	Bacterial Detection Rate and Surgical Outcome in Povidone-Iodine Irrigation After Nasolacrimal Duct Intubation . Clinical Ophthalmology, 2020, Volume 14, 205-211.	0.9	0
18	Diagnostic Ability of Optical Coherence Tomography Angiography Macula Vessel Density for the Diagnosis of Glaucoma Using Difference Scan Sizes. Journal of Glaucoma, 2020, 29, 245-251.	0.8	25

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19	Glaucomatous vertical vessel density asymmetry of the temporal raphe detected with optical coherence tomography angiography. Scientific Reports, 2020, 10, 6845.	1.6	9
20	A case with acquired lacrimal fistula due to SjÃ¶gren's syndrome. American Journal of Ophthalmology Case Reports, 2019, 15, 100526.	0.4	3
21	Electroretinograms recorded with skin electrodes in silicone oil-filled eyes. PLoS ONE, 2019, 14, e0216823.	1.1	2
22	Automated Measurement of the Foveal Avascular Zone in Swept-Source Optical Coherence Tomography Angiography Images. Translational Vision Science and Technology, 2019, 8, 28.	1.1	36
23	Association of Macular and Circumpapillary Microvasculature with Visual Field Sensitivity in Advanced Glaucoma. American Journal of Ophthalmology, 2019, 204, 51-61.	1.7	51
24	Electroretinographic recordings with skin electrodes to assess effects of vitrectomy with gas tamponade on eyes with rhegmatogenous retinal detachment. Scientific Reports, 2019, 9, 19948.	1.6	3
25	Efficacy of Strip Meniscometry for Detecting Lacrimal Obstructive Diseases Among Patients With Epiphora. Translational Vision Science and Technology, 2019, 8, 8.	1.1	2
26	Pattern Visually Evoked Potentials in Japanese Girl With Optic Neuritis and Seropositive to Anti-myelin Oligodendrocyte Glycoprotein (MOG) Antibody. Frontiers in Neurology, 2019, 10, 1339.	1.1	2
27	Macular Structure Recovery after Surgery for Optic Disc Pit Maculopathy. Case Reports in Ophthalmology, 2019, 10, 408-414.	0.3	1
28	Heads-Up 3D Surgery under Low Light Intensity Conditions: New High-Sensitivity HD Camera for Ophthalmological Microscopes. Journal of Ophthalmology, 2019, 2019, 1-6.	0.6	18
29	Macula Vessel Density and Thickness in Early Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2019, 199, 120-132.	1.7	87
30	Macular Vessel Density in Glaucomatous Eyes With Focal Lamina Cribrosa Defects. Journal of Glaucoma, 2018, 27, 342-349.	0.8	10
31	Optical Coherence Tomography Angiography Macular Vascular Density Measurements and the Central 10-2 Visual Field in Glaucoma. Journal of Glaucoma, 2018, 27, 481-489.	0.8	98
32	Progression of Primary Open-Angle Glaucoma in Diabetic and Nondiabetic Patients. American Journal of Ophthalmology, 2018, 189, 1-9.	1.7	30
33	The Association Between Macula and ONH Optical Coherence Tomography Angiography (OCT-A) Vessel Densities in Glaucoma, Glaucoma Suspect, and Healthy Eyes. Journal of Glaucoma, 2018, 27, 227-232.	0.8	42
34	Inter-eye Asymmetry of Optical Coherence Tomography Angiography Vessel Density in Bilateral Glaucoma, Glaucoma Suspect, and Healthy Eyes. American Journal of Ophthalmology, 2018, 190, 69-77.	1.7	56
35	Reproducibility of Macular Vessel Density Calculations Via Imaging With Two Different Swept-Source Optical Coherence Tomography Angiography Systems. Translational Vision Science and Technology, 2018, 7, 31.	1.1	39
36	Evaluation of microvascular changes in the macular area of eyes with rhegmatogenous retinal detachment without macular involvement using swept-source optical coherence tomography angiography. Clinical Ophthalmology, 2018, Volume 12, 2059-2067.	0.9	30

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37	Optic disc vessel density in nonglaucomatous and glaucomatous eyes: an enhanced-depth imaging optical coherence tomography angiography study. Clinical Ophthalmology, 2018, Volume 12, 1113-1119.	0.9	11
38	Association between Rates of Retinal Nerve Fiber Layer Thinning and Previous Disc Hemorrhage in Glaucoma. Ophthalmology Glaucoma, 2018, 1, 23-31.	0.9	7
39	Optic disc microvasculature dropout in primary open-angle glaucoma measured with optical coherence tomography angiography. PLoS ONE, 2018, 13, e0201729.	1.1	26
40	Macular and Optic Nerve Head Vessel Density and Progressive Retinal Nerve Fiber Layer Loss in Glaucoma. Ophthalmology, 2018, 125, 1720-1728.	2.5	131
41	Reproducibility of Optical Coherence Tomography Angiography Macular and Optic Nerve Head Vascular Density in Glaucoma and Healthy Eyes. Journal of Glaucoma, 2017, 26, 851-859.	0.8	106
42	Progressive Macula Vessel Density Loss in Primary Open-Angle Glaucoma: A Longitudinal Study. American Journal of Ophthalmology, 2017, 182, 107-117.	1.7	165
43	Vertical asymmetry of lamina cribrosa tilt angles using wide bandwidth, femtosecond mode-locked laser OCT; effect of myopia and glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 197-205.	1.0	7
44	In vivo crystalline lens measurements with novel swept-source optical coherent tomography: an investigation on variability of measurement. BMJ Open Ophthalmology, 2017, 1, e000058.	0.8	50
45	Glaucomatous changes in lamina pores shape within the lamina cribrosa using wide bandwidth, femtosecond mode-locked laser OCT. PLoS ONE, 2017, 12, e0181675.	1.1	8
46	Are Middle-Age Blood Pressure Levels Related to Color Vision Impairment? The Okubo Color Study. American Journal of Hypertension, 2015, 28, 98-105.	1.0	5
47	Three-dimensional optic nerve head images using optical coherence tomography with a broad bandwidth, femtosecond, and mode-locked laser. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 313-321.	1.0	5
48	Correlation between Lamina Cribrosa Tilt Angles, Myopia and Glaucoma Using OCT with a Wide Bandwidth Femtosecond Mode-Locked Laser. PLoS ONE, 2014, 9, e116305.	1.1	20
49	Ocular Localization and Transduction by Adenoviral Vectors Are Serotype-Dependent and Can Be Modified by Inclusion of RGD Fiber Modifications. PLoS ONE, 2014, 9, e108071.	1.1	19
50	Hypotensive Effect of Latanoprost/Timolol Versus Travoprost/Timolol Fixed Combinations in NTG Patients: A Randomized, Multicenter, Crossover Clinical Trial. , 2013, 54, 6242.		13
51	Impact of high myopia on the performance of SD-OCT parameters to detect glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1843-1849.	1.0	70
52	Assessment of Glaucomatous Changes in Subjects with High Myopia Using Spectral Domain Optical Coherence Tomography. , 2011, 52, 1098.		87
53	Do type 2 diabetes patients without diabetic retinopathy or subjects with impaired fasting glucose have impaired colour vision? The Okubo Color Study Report. Diabetic Medicine, 2011, 28, 865-871.	1.2	20
54	Serum low-density lipoprotein cholesterol level is strong risk factor for acquired color vision impairment in young to middle-aged Japanese men: The Okubo Color Study Report 2. Atherosclerosis, 2010, 210, 542-547.	0.4	7

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55	Long axial length as risk factor for normal tension glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 781-787.	1.0	32
56	Reference intervals and discrimination values of the Lanthony desaturated D-15 panel test in young to middle-aged Japanese army officials: the Okubo Color Study Report 1. Eye, 2009, 23, 1329-1335.	1.1	7
57	Modified Deep Sclerectomy (D-lectomy MMC) for Primary Open-angle Glaucoma. Journal of Glaucoma, 2009, 18, 132-139.	0.8	11
58	Risk Factors for Uncontrolled Intraocular Pressure After Phacoviscocanalostomy. Journal of Glaucoma, 2008, 17, 431-435.	0.8	3
59	Prospective Evaluation of Factors Associated With Post-LASIK Corneal Birefringence With Scanning Laser Polarimetry. Journal of Glaucoma, 2007, 16, 137-145.	0.8	2
60	Phacoviscocanalostomy versus cataract surgery only in patients with coexisting normal-tension glaucoma: Midterm outcomes. Journal of Cataract and Refractive Surgery, 2007, 33, 1209-1216.	0.7	23
61	Diabetes-associated Retinal Nerve Fiber Damage Evaluated With Scanning Laser Polarimetry. American Journal of Ophthalmology, 2006, 142, 88-94.	1.7	113