

Akitoshi Yoshida

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,480
citations

623734

14
h-index

361022

35
g-index

71
all docs

71
docs citations

71
times ranked

2129
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel telerehabilitation with an educational program for caregivers using telelecture is feasible for fall prevention in elderly people. <i>Medicine (United States)</i> , 2022, 101, e27451.	1.0	2
2	Extracellular matrix gene expression in human trabecular meshwork cells following mechanical fluid flow stimulation. <i>International Journal of Ophthalmology</i> , 2022, 15, 388-393.	1.1	3
3	Retinal blood flow reduction in normal-tension glaucoma with single-hemifield damage by Doppler optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2021, 105, 124-130.	3.9	13
4	A comparison of laparoscopic procedures performed by novice medical students using 8K ultra-high-definition/two-dimensional and 2K high-definition/three-dimensional monitors. <i>Surgery Today</i> , 2021, 51, 1397-1403.	1.5	2
5	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	7.4	16
6	Identification of risk factors for retinal vascular events in a population-based cross-sectional study in Rumoi, Japan. <i>Scientific Reports</i> , 2021, 11, 6340.	3.3	2
7	Effect of Rho Kinase Inhibitor Ripasudil (K-115) on Isolated Porcine Retinal Arterioles. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2021, 37, 104-111.	1.4	4
8	Macular Microvasculature and Associated Retinal Layer Thickness in Pediatric Amblyopia: Magnification-Corrected Analyses. , 2021, 62, 39.		14
9	Effect of insulin treatment on pulsatility ratio and resistance index of the retinal artery in patients with type 2 diabetes. <i>PLoS ONE</i> , 2021, 16, e0254980.	2.5	0
10	Regression of taxane-related cystoid macular edema after topical dorzolamide treatment: two case reports. <i>Journal of Medical Case Reports</i> , 2021, 15, 355.	0.8	4
11	Impact of the Pressure-Free Yutori Education Program on Myopia in Japan. <i>Journal of Clinical Medicine</i> , 2021, 10, 4229.	2.4	4
12	Retinal Blood Velocity Waveform Characteristics With Aging and Arterial Stiffening in Hypertensive and Normotensive Subjects. <i>Translational Vision Science and Technology</i> , 2021, 10, 25.	2.2	2
13	Effect of Background Brightness on Preferred Retinal Loci in Patients With Macular Disease. <i>Translational Vision Science and Technology</i> , 2020, 9, 32.	2.2	2
14	Effect of illumination on reading performance in Japanese patients with age-related macular degeneration. <i>Japanese Journal of Ophthalmology</i> , 2020, 64, 597-604.	1.9	2
15	Circumpapillary collateral vessel development in iatrogenic central retinal artery occlusion observed using OCT angiography. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 19, 100740.	0.7	2
16	Deterioration of Retinal Blood Flow Parameters in Branch Retinal Vein Occlusion Measured by Doppler Optical Coherence Tomography Flowmeter. <i>Journal of Clinical Medicine</i> , 2020, 9, 1847.	2.4	1
17	JCS 2017 Guideline on Management of Vasculitis Syndrome—Digest Version. <i>Circulation Journal</i> , 2020, 84, 299-359.	1.6	59
18	Retinal Arteriole Pulse Waveform Analysis Using a Fully-Automated Doppler Optical Coherence Tomography Flowmeter: a Pilot Study. <i>Translational Vision Science and Technology</i> , 2019, 8, 13.	2.2	7

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19	Retinal Nonperfusion Relationship to Arteries or Veins Observed on Widefield Optical Coherence Tomography Angiography in Diabetic Retinopathy. , 2019, 60, 4310.		25
20	Effect of ripasudil on diabetic macular edema. Scientific Reports, 2019, 9, 3703.	3.3	14
21	Asian age-related macular degeneration: from basic science research perspective. Eye, 2019, 33, 34-49.	2.1	25
22	Impaired vascular endothelial function in patients with diabetic macular edema. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 439-440.	1.9	2
23	Macular capillary recovery in systemic lupus erythematosus complicated by Kikuchi's Fujimoto disease. International Ophthalmology, 2018, 38, 1797-1801.	1.4	6
24	Reperfusion of the choriocapillaris observed using optical coherence tomography angiography in hypertensive choroidopathy. International Ophthalmology, 2018, 38, 2205-2210.	1.4	21
25	Retinal blood flow reduction after panretinal photocoagulation in Type 2 diabetes mellitus: Doppler optical coherence tomography flowmeter pilot study. PLoS ONE, 2018, 13, e0207288.	2.5	12
26	A low meat diet increases the risk of open-angle glaucoma in women—The results of population-based, cross-sectional study in Japan. PLoS ONE, 2018, 13, e0204955.	2.5	12
27	Thrombin-Induced Responses via Protease-Activated Receptor 1 Blocked by the Endothelium on Isolated Porcine Retinal Arterioles. Current Eye Research, 2018, 43, 1374-1382.	1.5	1
28	Long-term outcome of amniotic membrane transplantation combined with mitomycin C for conjunctival reconstruction after ocular surface squamous neoplasia excision. International Ophthalmology, 2017, 37, 71-78.	1.4	9
29	Comparison of intraocular pressure variability in glaucoma measured by multiple clinicians with those by one clinician. International Ophthalmology, 2017, 37, 95-101.	1.4	8
30	Abnormality of retinal arterial velocity profiles using Doppler Fourier-domain optical coherence tomography in a case of Takayasu's arteritis with aortic regurgitation. American Journal of Ophthalmology Case Reports, 2017, 5, 134-136.	0.7	2
31	Evaluation of cerebral circulation during retrograde perfusion by laser speckle flowgraphy. General Thoracic and Cardiovascular Surgery, 2017, 65, 527-531.	0.9	6
32	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
33	Short-term effects of intravitreal ranibizumab therapy on diabetic macular edema. BMC Ophthalmology, 2017, 17, 28.	1.4	5
34	Resection and anterior transposition of the inferior oblique muscle for treatment of inferior rectus muscle hypoplasia with esotropia. American Journal of Ophthalmology Case Reports, 2017, 7, 70-73.	0.7	3
35	Correlation between short- and long-term effects of intravitreal ranibizumab therapy on macular edema after branch retinal vein occlusion: a prospective observational study. BMC Ophthalmology, 2017, 17, 90.	1.4	11
36	Combined Use of Intra-aortic Balloon Pump and Venoarterial Extracorporeal Membrane Oxygenation Support With Femoral Arterial Cannulation Impairs Cerebral Microcirculation: Evaluation With Laser Speckle Flowgraphy. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1021-1024.	1.3	6

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37	Vascular rarefaction at the choriocapillaris in acute posterior multifocal placoid pigment epitheliopathy viewed on OCT angiography. <i>International Ophthalmology</i> , 2017, 37, 733-736.	1.4	18
38	Benzo(e)pyrene Inhibits Endothelium-Dependent NO-Mediated Dilatation of Retinal Arterioles via Superoxide Production and Endoplasmic Reticulum Stress. , 2017, 58, 5978.		6
39	Effect of Circulating Omentin-1 on the Retinal Circulation in Patients With Type 2 Diabetes Mellitus. , 2017, 58, 5086.		4
40	Repeatability and Reproducibility of Retinal Blood Flow Measurement Using a Doppler Optical Coherence Tomography Flowmeter in Healthy Subjects. , 2017, 58, 2891.		14
41	Characteristics of Retinal Neovascularization in Proliferative Diabetic Retinopathy Imaged by Optical Coherence Tomography Angiography. , 2016, 57, 6247.		116
42	Transforming Growth Factor- β 2 Signaling Cascade Induced by Mechanical Stimulation of Fluid Shear Stress in Cultured Corneal Epithelial Cells. , 2016, 57, 6382.		19
43	Factors associated with graft survival and endothelial cell density after Descemet's stripping automated endothelial keratoplasty. <i>Scientific Reports</i> , 2016, 6, 25276.	3.3	64
44	Data on early postoperative changes in aqueous monocyte chemoattractant protein-1 levels after phacoemulsification. <i>Data in Brief</i> , 2016, 9, 922-925.	1.0	0
45	En face swept-source optical coherence tomographic analysis of X-linked juvenile retinoschisis. <i>American Journal of Ophthalmology Case Reports</i> , 2016, 2, 30-32.	0.7	5
46	Retinal and choroidal hyperreflective foci on spectral-domain optical coherence tomographic images in a patient with retinitis pigmentosa accompanied by diabetic retinopathy. <i>American Journal of Ophthalmology Case Reports</i> , 2016, 3, 25-30.	0.7	6
47	Linezolid-induced optic neuropathy with a rare pathological change in the inner retina. <i>International Ophthalmology</i> , 2016, 36, 761-766.	1.4	14
48	Neuroprotective effect of water-dispersible hesperetin in retinal ischemia reperfusion injury. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 51-61.	1.9	36
49	Enhanced vitreous imaging optical coherence tomography in primary macular holes. <i>International Ophthalmology</i> , 2016, 36, 355-363.	1.4	10
50	En-face optical coherence tomography angiography of neovascularization elsewhere in hemicentral retinal vein occlusion. <i>International Medical Case Reports Journal</i> , 2015, 8, 263.	0.8	13
51	Distance stereotesting using vision test charts for intermittent exotropia. <i>Clinical Ophthalmology</i> , 2015, 9, 1557.	1.8	5
52	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015, 47, 387-392.	21.4	97
53	Effect of intravitreal Rho kinase inhibitor ripasudil (K-115) on feline retinal microcirculation. <i>Experimental Eye Research</i> , 2015, 139, 132-135.	2.6	14
54	Optical Coherence Tomography Angiography in Diabetic Retinopathy: A Prospective Pilot Study. <i>American Journal of Ophthalmology</i> , 2015, 160, 35-44.e1.	3.3	518

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55	Serum prorenin levels are not associated with ocular diseases in non-diabetic subjects. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 153-158.	1.7	0
56	Anteroposterior Tortuosity of the Retinal Vein at Arteriovenous Crossings in Healthy Subjects. Current Eye Research, 2015, 40, 1040-1045.	1.5	1
57	Vasodilatory mechanisms of unoprostone isopropyl in isolated porcine retinal arterioles. Molecular Vision, 2015, 21, 699-705.	1.1	1
58	Beraprost Sodium, a Stable Prostacyclin Analogue, Elicits Dilation of Isolated Porcine Retinal Arterioles: Roles of eNOS and Potassium Channels. , 2014, 55, 5752.		6
59	Temporal posttraumatic limited ocular movement with suspected trapdoor fracture. Clinical Ophthalmology, 2014, 8, 1535.	1.8	2
60	Patency of small laser iridotomy evaluated using anterior-segment optical coherence tomography. Clinical Ophthalmology, 2014, 8, 595.	1.8	1
61	Combined Baerveldt glaucoma drainage implant surgery and surgical bleb revision for preventing a postoperative hypertensive phase. Clinical Ophthalmology, 2014, 8, 773.	1.8	3
62	Role of Ca ²⁺ -dependent and Ca ²⁺ -sensitive mechanisms in sphingosine 1-phosphate-induced constriction of isolated porcine retinal arterioles in Vitro. Experimental Eye Research, 2014, 121, 94-101.	2.6	11
63	Tranexamic acid-induced ligneous conjunctivitis with renal failure showed reversible hypoplasminogenaemia. BMJ Case Reports, 2014, 2014, bcr2014204138-bcr2014204138.	0.5	11
64	Autologous Transplantation of a Free Tenon's Graft for Repairing Excessive Bleb Leakage after Trabeculectomy: A Case Report. Case Reports in Ophthalmology, 2014, 5, 297-301.	0.7	6
65	Measurement of blood flow velocity profiles in retinal arterioles and venules using spectral-domain doppler optical coherence tomography in healthy subjects. Microvascular Reviews and Communications, 2014, 7, 38-38.	0.0	0
66	Indirect imaging of branch retinal vein occlusion using a scanning laser ophthalmoscope. Japanese Journal of Ophthalmology, 2011, 55, 307-309.	1.9	1
67	Pigmented squamous cell carcinoma in situ of the conjunctiva. Japanese Journal of Ophthalmology, 2011, 55, 583-584.	1.9	3
68	Wound healing of scleral self-sealing incision: a comparison of ultrasound biomicroscopy and histology findings. Graefe's Archive for Clinical and Experimental Ophthalmology, 1998, 236, 775-778.	1.9	17
69	Comparison of short- and long-term effects of betaxolol and timolol on human retinal circulation. Eye, 1998, 12, 848-853.	2.1	35