Akitoshi Yoshida

List of Publications by Year
in descending order

69	1,480	623734	361022
papers	citations	14 h-index	35 g-index

71	71	71	2129
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optical Coherence Tomography Angiography in Diabetic Retinopathy: A Prospective Pilot Study. American Journal of Ophthalmology, 2015, 160, 35-44.e1.	3.3	518
2	Characteristics of Retinal Neovascularization in Proliferative Diabetic Retinopathy Imaged by Optical Coherence Tomography Angiography. , 2016, 57, 6247.		116
3	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
4	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
5	Factors associated with graft survival and endothelial cell density after Descemetâ€™s stripping automated endothelial keratoplasty. Scientific Reports, 2016, 6, 25276.	3.3	64
6	JCS 2017 Guideline on Management of Vasculitis Syndromeã€€â€• Digest Version â€•. Circulation Journal, 2020, 84, 299-359.	1.6	59
7	Neuroprotective effect of water-dispersible hesperetin in retinal ischemia reperfusion injury. Japanese Journal of Ophthalmology, 2016, 60, 51-61.	1.9	36
8	Comparison of short- and long-term effects of betaxolol and timolol on human retinal circulation. Eye, 1998, 12, 848-853.	2.1	35
9	Retinal Nonperfusion Relationship to Arteries or Veins Observed on Widefield Optical Coherence Tomography Angiography in Diabetic Retinopathy. , 2019, 60, 4310.		25
10	Asian age-related macular degeneration: from basic science research perspective. Eye, 2019, 33, 34-49.	2.1	25
11	Reperfusion of the choriocapillaris observed using optical coherence tomography angiography in hypertensive choroidopathy. International Ophthalmology, 2018, 38, 2205-2210.	1.4	21
12	Transforming Growth Factor-Î² Signaling Cascade Induced by Mechanical Stimulation of Fluid Shear Stress in Cultured Corneal Epithelial Cells. , 2016, 57, 6382.		19
13	Vascular rarefaction at the choriocapillaris in acute posterior multifocal placoid pigment epitheliopathy viewed on OCT angiography. International Ophthalmology, 2017, 37, 733-736.	1.4	18
14	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
15	Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. JAMA - Journal of the American Medical Association, 2021, 325, 753.	7.4	16
16	Effect of intravitreal Rho kinase inhibitor ripasudil (K-115) on feline retinal microcirculation. Experimental Eye Research, 2015, 139, 132-135.	2.6	14
17	Linezolid-induced optic neuropathy with a rare pathological change in the inner retina. International Ophthalmology, 2016, 36, 761-766.	1.4	14
18	Repeatability and Reproducibility of Retinal Blood Flow Measurement Using a Doppler Optical Coherence Tomography Flowmeter in Healthy Subjects. , 2017, 58, 2891.		14

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19	Effect of ripasudil on diabetic macular edema. Scientific Reports, 2019, 9, 3703.	3.3	14
20	Macular Microvasculature and Associated Retinal Layer Thickness in Pediatric Amblyopia: Magnification-Corrected Analyses. , 2021, 62, 39.		14
21	En-face optical coherence tomography angiography of neovascularization elsewhere in hemicentral retinal vein occlusion. International Medical Case Reports Journal, 2015, 8, 263.	0.8	13
22	Retinal blood flow reduction in normal-tension glaucoma with single-hemifield damage by Doppler optical coherence tomography. British Journal of Ophthalmology, 2021, 105, 124-130.	3.9	13
23	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
24	A low meat diet increases the risk of open-angle glaucoma in womenâ€"The results of population-based, cross-sectional study in Japan. PLoS ONE, 2018, 13, e0204955.	2.5	12
25	Role of Ca2+-dependent and Ca2+-sensitive mechanisms in sphingosine 1-phosphate-induced constriction of isolated porcine retinal arterioles inÂvitro. Experimental Eye Research, 2014, 121, 94-101.	2.6	11
26	Tranexamic acid-induced ligneous conjunctivitis with renal failure showed reversible hypoplasminogenaemia. BMJ Case Reports, 2014, 2014, bcr2014204138-bcr2014204138.	0.5	11
27	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
28	Enhanced vitreous imaging optical coherence tomography in primary macular holes. International Ophthalmology, 2016, 36, 355-363.	1.4	10
29	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
30	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
31	Retinal Arteriole Pulse Waveform Analysis Using a Fully-Automated Doppler Optical Coherence Tomography Flowmeter: a Pilot Study. Translational Vision Science and Technology, 2019, 8, 13.	2.2	7
32	Beraprost Sodium, a Stable Prostacyclin Analogue, Elicits Dilation of Isolated Porcine Retinal Arterioles: Roles of eNOS and Potassium Channels. , 2014, 55, 5752.		6
33	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
34	Retinal and choroidal hyperreflective foci on spectral-domain optical coherence tomographic images in a patient with retinitis pigmentosa accompanied by diabetic retinopathy. American Journal of Ophthalmology Case Reports, 2016, 3, 25-30.	0.7	6
35	Evaluation of cerebral circulation during retrograde perfusion by laser speckle flowgraphy. General Thoracic and Cardiovascular Surgery, 2017, 65, 527-531.	0.9	6
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	Benzo(e)pyrene Inhibits Endothelium-Dependent NO-Mediated Dilation of Retinal Arterioles via Superoxide Production and Endoplasmic Reticulum Stress. , 2017, 58, 5978.		6
38	Macular capillary recovery in systemic lupus erythematosus complicated by Kikuchiâ€“Fujimoto disease. International Ophthalmology, 2018, 38, 1797-1801.	1.4	6
39	Distance stereotesting using vision test charts for intermittent exotropia. Clinical Ophthalmology, 2015, 9, 1557.	1.8	5
40	En face swept-source optical coherence tomographic analysis of X-linked juvenile retinoschisis. American Journal of Ophthalmology Case Reports, 2016, 2, 30-32.	0.7	5
41	Short-term effects of intravitreal ranibizumab therapy on diabetic macular edema. BMC Ophthalmology, 2017, 17, 28.	1.4	5
42	Effect of Circulating Omentin-1 on the Retinal Circulation in Patients With Type 2 Diabetes Mellitus. , 2017, 58, 5086.		4
43	Effect of Rho Kinase Inhibitor Ripasudil (K-115) on Isolated Porcine Retinal Arterioles. Journal of Ocular Pharmacology and Therapeutics, 2021, 37, 104-111.	1.4	4
44	Regression of taxane-related cystoid macular edema after topical dorzolamide treatment: two case reports. Journal of Medical Case Reports, 2021, 15, 355.	0.8	4
45	Impact of the Pressure-Free Yutori Education Program on Myopia in Japan. Journal of Clinical Medicine, 2021, 10, 4229.	2.4	4
46	Pigmented squamous cell carcinoma in situ of the conjunctiva. Japanese Journal of Ophthalmology, 2011, 55, 583-584.	1.9	3
47	Combined Baerveldt glaucoma drainage implant surgery and surgical bleb revision for preventing a postoperative hypertensive phase. Clinical Ophthalmology, 2014, 8, 773.	1.8	3
48	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
49	Extracellular matrix gene expression in human trabecular meshwork cells following mechanical fluid flow stimulation. International Journal of Ophthalmology, 2022, 15, 388-393.	1.1	3
50	Temporal posttraumatic limited ocular movement with suspected trapdoor fracture. Clinical Ophthalmology, 2014, 8, 1535.	1.8	2
51	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
52	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
53	Effect of Background Brightness on Preferred Retinal Loci in Patients With Macular Disease. Translational Vision Science and Technology, 2020, 9, 32.	2.2	2
54	Effect of illumination on reading performance in Japanese patients with age-related macular degeneration. Japanese Journal of Ophthalmology, 2020, 64, 597-604.	1.9	2

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55	Circumpapillary collateral vessel development in iatrogenic central retinal artery occlusion observed using OCT angiography. American Journal of Ophthalmology Case Reports, 2020, 19, 100740.	0.7	2
56	A comparison of laparoscopic procedures performed by novice medical students using 8K ultra-high-definition/two-dimensional and 2K high-definition/three-dimensional monitors. Surgery Today, 2021, 51, 1397-1403.	1.5	2
57	Identification of risk factors for retinal vascular events in a population-based cross-sectional study in Rumoi, Japan. Scientific Reports, 2021, 11, 6340.	3.3	2
58	Retinal Blood Velocity Waveform Characteristics With Aging and Arterial Stiffening in Hypertensive and Normotensive Subjects. Translational Vision Science and Technology, 2021, 10, 25.	2.2	2
59	A novel telerehabilitation with an educational program for caregivers using telelecture is feasible for fall prevention in elderly people. Medicine (United States), 2022, 101, e27451.	1.0	2
60	Indirect imaging of branch retinal vein occlusion using a scanning laser ophthalmoscope. Japanese Journal of Ophthalmology, 2011, 55, 307-309.	1.9	1
61	Patency of small laser iridotomy evaluated using anterior-segment optical coherence tomography. Clinical Ophthalmology, 2014, 8, 595.	1.8	1
62	Anteroposterior Tortuosity of the Retinal Vein at Arteriovenous Crossings in Healthy Subjects. Current Eye Research, 2015, 40, 1040-1045.	1.5	1
63	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
64	Deterioration of Retinal Blood Flow Parameters in Branch Retinal Vein Occlusion Measured by Doppler Optical Coherence Tomography Flowmeter. Journal of Clinical Medicine, 2020, 9, 1847.	2.4	1
65	Vasodilatory mechanisms of unoprostone isopropyl in isolated porcine retinal arterioles. Molecular Vision, 2015, 21, 699-705.	1.1	1
66	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
67	Data on early postoperative changes in aqueous monocyte chemoattractant protein-1 levels after phacoemulsification. Data in Brief, 2016, 9, 922-925.	1.0	0
68	Effect of insulin treatment on pulsatility ratio and resistance index of the retinal artery in patients with type 2 diabetes. PLoS ONE, 2021, 16, e0254980.	2.5	0
69	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