Taiji Sakamoto

List of Publications by Year
in descending order

207 papers	6,083 citations	100601 38 h-index	145109 60 g-index
214 all docs	214 docs citations	214 times ranked	4455 citing authors

#	Article	IF	Citations
1	Increased incidence of endophthalmitis after vitrectomy relative to face mask wearing during COVID-19 pandemic. British Journal of Ophthalmology, 2023, 107, 1472-1477.	2.1	4
2	Scleral buckling versus pars plana vitrectomy in simple phakic macula-on retinal detachment: a propensity score-matched, registry-based study. British Journal of Ophthalmology, 2022, 106, 857-862.	2.1	13
3	Involvements of choroidal vascular structures with local treatments in patients with diabetic macular edema. European Journal of Ophthalmology, 2022, 32, 450-459.	0.7	2
4	Efficacy, durability, and safety of intravitreal faricimab with extended dosing up to every 16 weeks in patients with diabetic macular oedema (YOSEMITE and RHINE): two randomised, double-masked, phase 3 trials. Lancet, The, 2022, 399, 741-755.	6.3	166
5	Regulatory-approved deep learning/machine learning-based medical devices in Japan as of 2020: A systematic review. , 2022, 1, e0000001.		17
6	Differences in primary retinal detachment surgery conducted on holidays and workdays analyzed using the Japan Retinal Detachment Registry. Japanese Journal of Ophthalmology, 2022, 66, 271-277.	0.9	3
7	Effect of surgeon-related factors on outcome of retinal detachment surgery: analyses of data in Japan-retinal detachment registry. Scientific Reports, 2022, 12, 4213.	1.6	3
8	Treatment of diabetic macular edema in realâ€world clinical practice: the effect of aging. Journal of Diabetes Investigation, 2022, , .	1.1	2
9	Dry age-related macular degeneration in the Japanese population. Japanese Journal of Ophthalmology, 2022, 66, 8-13.	0.9	2
10	Evolution of treatment paradigms in neovascular age-related macular degeneration: a review of real-world evidence. British Journal of Ophthalmology, 2021, 105, 1475-1479.	2.1	30
11	Visual outcomes after surgery for primary rhegmatogenous retinal detachment in era of microincision vitrectomy: Japan-Retinal Detachment Registry Report IV. British Journal of Ophthalmology, 2021, 105, 227-232.	2.1	20
12	Changes in choroidal structure following intravitreal aflibercept therapy for retinal vein occlusion. British Journal of Ophthalmology, 2021, 105, 704-710.	2.1	12
13	Silicone oils compared and found wanting. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 11-12.	1.0	14
14	Recent Advances and Clinical Application of Color Scanning Laser Ophthalmoscope. Journal of Clinical Medicine, 2021, 10, 718.	1.0	8
15	Changes in Choroidal Component Ratio and Circulation After Coffee Intake in Healthy Subjects. , 2021, 62, 27.		4
16	Macular irregularities of optical coherence tomographic vertical cross sectional images in school age children. Scientific Reports, 2021, 11, 5284.	1.6	1
17	Retinal vessel shift and its association with axial length elongation in a prospective observation in Japanese junior high school students. PLoS ONE, 2021, 16, e0250233.	1.1	2
18	Quantitative evaluations of vortex vein ampullae by adjusted 3D reverse projection model of ultra-widefield fundus images. Scientific Reports, 2021, 11, 8916.	1.6	4

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19	Current understanding of the epidemiologic and clinical characteristics of optic neuritis. Japanese Journal of Ophthalmology, 2021, 65, 439-447.	0.9	5
20	Artificial intelligence for classifying uncertain images by humans in determining choroidal vascular running pattern and comparisons with automated classification between artificial intelligence. PLoS ONE, 2021, 16, e0251553.	1.1	1
21	Comparison of multicolor scanning laser ophthalmoscopy and optical coherence tomography angiography for detection of microaneurysmsÂin diabetic retinopathy. Scientific Reports, 2021, 11, 17017.	1.6	6
22	Shorter Axial Length Is a Risk Factor for Proliferative Vitreoretinopathy Grade C in Eyes Unmodified by Surgical Invasion. Journal of Clinical Medicine, 2021, 10, 3944.	1.0	1
23	Silicone oil versus gas tamponade for primary rhegmatogenous retinal detachment treated successfully with a propensity score analysis: Japan Retinal Detachment Registry. British Journal of Ophthalmology, 2021, , bjophthalmol-2021-319876.	2.1	6
24	Impact on visual acuity and psychological outcomes of ranibizumab and subsequent treatment for diabetic macular oedema in Japan (MERCURY). Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, , 1.	1.0	8
25	QUANTIFICATION OF VESSELS OF HALLER'S LAYER BASED ON EN-FACE OPTICAL COHERENCE TOMOGRAPHY IMAGES. Retina, 2021, 41, 2148-2156.	1.0	2
26	SIX MONTHS PRIMARY SUCCESS RATE FOR RETINAL DETACHMENT BETWEEN VITRECTOMY AND SCLERAL BUCKLING. Retina, 2021, 41, 1164-1173.	1.0	12
27	Potential bias of preoperative intravitreal anti-VEGF injection for complications of proliferative diabetic retinopathy. PLoS ONE, 2021, 16, e0258415.	1.1	2
28	Regional and sex differences in retinal detachment surgery: Japan-retinal detachment registry report. Scientific Reports, 2021, 11, 20611.	1.6	4
29	A novel tool to assess the quality of RWE to guide the management of retinal disease. Acta Ophthalmologica, 2021, 99, 604-610.	0.6	3
30	Treat-and-Extend Regimens for the Management of Neovascular Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy: Consensus and Recommendations From the Asia-Pacific Vitreo-retina Society. Asia-Pacific Journal of Ophthalmology, 2021, 10, 507-518.	1.3	19
31	Relationship Between Changes in the Choroidal Structure and Blood Flow of the Macula After Trabeculectomy. Translational Vision Science and Technology, 2021, 10, 30.	1.1	5
32	Real-world management of treatment-naÃ¯ve diabetic macular oedema in Japan: two-year visual outcomes with and without anti-VEGF therapy in the STREAT-DME study. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-315199.	2.1	19
33	Alteration of choroidal vascular structure in diabetic retinopathy. British Journal of Ophthalmology, 2020, 104, 417-421.	2.1	18
34	Prognostic factors of revitrectomy for complications in eyes with proliferative diabetic retinopathy: a retrospective multicentre study. Acta Ophthalmologica, 2020, 98, e434-e439.	0.6	7
35	MORE EFFECTIVE SCREENING FOR EPIRETINAL MEMBRANES WITH MULTICOLOR SCANNING LASER OPHTHALMOSCOPE THAN WITH COLOR FUNDUS PHOTOGRAPHS. Retina, 2020, 40, 1412-1418.	1.0	8
36	Japan-Retinal Detachment Registry Report I: preoperative findings in eyes with primary retinal detachment. Japanese Journal of Ophthalmology, 2020, 64, 1-12.	0.9	30

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37	Association of foveal avascular zone with the metamorphopsia in epiretinal membrane. Scientific Reports, 2020, 10, 17092.	1.6	15
38	Author Response: Factors in Color Fundus Photographs That Can Be Used by Humans to Determine Sex of Individuals. Translational Vision Science and Technology, 2020, 9, 11.	1.1	0
39	Sex judgment using color fundus parameters in elementary school students. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2781-2789.	1.0	4
40	Preoperative factors to select vitrectomy or scleral buckling for retinal detachment in microincision vitrectomy era. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 1871-1880.	1.0	18
41	Factors in Color Fundus Photographs That Can Be Used by Humans to Determine Sex of Individuals. Translational Vision Science and Technology, 2020, 9, 4.	1.1	21
42	Quantitative analyses of diameter and running pattern of choroidal vessels in central serous chorioretinopathy by en face images. Scientific Reports, 2020, 10, 9591.	1.6	16
43	What COVID-19 has taught us: lessons from around the globe. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2091-2094.	1.0	6
44	Real-world outcomes with ranibizumab in branch retinal vein occlusion: The prospective, global, LUMINOUS study. PLoS ONE, 2020, 15, e0234739.	1.1	18
45	Real-world management of treatment-naÃ¯ve diabetic macular oedema: 2-year visual outcome focusing on the starting year of intervention from STREAT-DMO study. British Journal of Ophthalmology, 2020, 104, 1755-1761.	2.1	11
46	Relationship between peripapillary choroidal thickness and degree of tessellation in young healthy eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 1779-1785.	1.0	12
47	Concerns about the interpretation of OCT and fundus findings in COVID-19 patients in recent Lancet publication. Eye, 2020, 34, 2153-2154.	1.1	65
48	Alteration of choroidal vascular structure in diabetic macular edema. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 971-977.	1.0	13
49	Effect of optical correction on choroidal structure in children with anisohypermetropic amblyopia. PLoS ONE, 2020, 15, e0231903.	1.1	12
50	Changes of choroidal structure and circulation after water drinking test in normal eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 2391-2399.	1.0	15
51	Surgical Outcomes of Vitrectomy for Macular Hole Retinal Detachment in Highly MyopicÂEyes. Ophthalmology Retina, 2019, 3, 874-878.	1.2	6
52	Regional Differences of Choroidal Structure Determined by Wide-Field Optical Coherence Tomography. , 2019, 60, 2614.		14
53	Running pattern of choroidal vessel in en face OCT images determined by machine learningâ€“based quantitative method. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1879-1887.	1.0	12
54	Risk Factors of Neovascular Glaucoma After 25-gauge Vitrectomy for Proliferative Diabetic Retinopathy with Vitreous Hemorrhage: A Retrospective Multicenter Study. Scientific Reports, 2019, 9, 14858.	1.6	14

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55	Systemic and Ocular Determinants of Choroidal Structures on Optical Coherence Tomography of Eyes with Diabetes and Diabetic Retinopathy. Scientific Reports, 2019, 9, 16228.	1.6	6
56	Differences in Choroidal Structures Between Idiopathic and Steroid-Induced Central Serous Chorioretinopathy. Journal of Vitreoretinal Diseases, 2019, 3, 10-15.	0.2	4
57	Choroidal Vasculature from Ultra-Widefield Images without Contrast Dye and Its Application to Vogt-Koyanagi-Harada Disease. Ophthalmology Retina, 2019, 3, 161-169.	1.2	5
58	CORRELATIONS BETWEEN CHOROIDAL STRUCTURES AND VISUAL FUNCTIONS IN EYES WITH RETINITIS PIGMENTOSA. Retina, 2019, 39, 2399-2409.	1.0	20
59	Relationship between choroidal structure and duration of diabetes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1133-1140.	1.0	18
60	Relationship between the Vertical Asymmetry of the Posterior Pole of the Eye and the Visual Field Damage in Glaucomatous Eyes. Ophthalmology Glaucoma, 2019, 2, 28-35.	0.9	2
61	Scleral buckling versus vitrectomy for young japanese patients with rhegmatogenous retinal detachment in the era of microincision surgery: realâ€world evidence from a multicentre study in Japan. Acta Ophthalmologica, 2019, 97, e736-e741.	0.6	31
62	The use of real-world evidence for evaluating antiâ€“vascular endothelial growth factor treatment of neovascular age-related macular degeneration. Survey of Ophthalmology, 2019, 64, 707-719.	1.7	25
63	Genetic LAMP2 deficiency accelerates the age-associated formation of basal laminar deposits in the retina. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23724-23734.	3.3	54
64	Clinical preferences and trends of antiâ€vascular endothelial growth factor treatments for diabetic macular edema in Japan. Journal of Diabetes Investigation, 2019, 10, 475-483.	1.1	33
65	The impact of anti-vascular endothelial growth factor agents on visual impairment/blindness prevention in patients with diabetic macular edema and on associated patient and caregiver burden in Japan. Journal of Medical Economics, 2019, 22, 254-265.	1.0	4
66	Kago-Eye2 software for semi-automated segmentation of subfoveal choroid of optical coherence tomographic images. Japanese Journal of Ophthalmology, 2019, 63, 82-89.	0.9	6
67	Differences of body height, axial length, and refractive error at different ages in Kumejima study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 371-378.	1.0	14
68	Best surgical technique and outcomes for large macular holes: retrospective multicentre study in Japan. Acta Ophthalmologica, 2018, 96, e904-e910.	0.6	61
69	Immunoadsorption plasmapheresis treatment for the recurrent exacerbation of neuromyelitis optica spectrum disorder with a fluctuating anti-aquaporin-4 antibody level. Journal of Artificial Organs, 2018, 21, 378-382.	0.4	8
70	Lens regeneration in children. Nature, 2018, 556, E2-E3.	13.7	10
71	Relationship between retinal artery trajectory and axial length in Japanese school students. Japanese Journal of Ophthalmology, 2018, 62, 315-320.	0.9	10
72	Benefits of aflibercept treatment for age-related macular degeneration patients with good best-corrected visual acuity at baseline. Scientific Reports, 2018, 8, 58.	1.6	8

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73	Semi-automated software to measure luminal and stromal areas of choroid in optical coherence tomographic images. Japanese Journal of Ophthalmology, 2018, 62, 179-185.	0.9	11
74	Clinical characteristics and visual outcomes of sportâ€related open globe injuries. Acta Ophthalmologica, 2018, 96, e898-e899.	0.6	5
75	Effect of intravitreal triamcinolone acetonide injection at the end of vitrectomy for vitreous haemorrhage related to proliferative diabetic retinopathy. British Journal of Ophthalmology, 2018, 102, 1351-1357.	2.1	16
76	CHOROIDAL BLOOD FLOW AND THICKNESS AS PREDICTORS FOR RESPONSE TO ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY IN MACULAR EDEMA SECONDARY TO BRANCH RETINAL VEIN OCCLUSION. Retina, 2018, 38, 550-558.	1.0	35
77	INTERNAL LIMITING MEMBRANE PEELINGâ€"DEPENDENT RETINAL STRUCTURAL CHANGES AFTER VITRECTOMY IN RHEGMATOGENOUS RETINAL DETACHMENT. Retina, 2018, 38, 471-479.	1.0	26
78	Management of diabetic macular edema in Japan: a review and expert opinion. Japanese Journal of Ophthalmology, 2018, 62, 1-23.	0.9	44
79	Ability of MultiColor scanning laser ophthalmoscope to detect non-glaucomatous retinal nerve fiber layer defects in eyes with retinal diseases. BMC Ophthalmology, 2018, 18, 324.	0.6	12
80	Location of Ocular Tessellations in Japanese: Population-Based Kumejima Study. , 2018, 59, 4963.		15
81	Geographic filling delay of the choriocapillaris in the region of dilated asymmetric vortex veins in central serous chorioretinopathy. PLoS ONE, 2018, 13, e0206646.	1.1	57
82	Automated segmentation of en face choroidal images obtained by optical coherent tomography by machine learning. Japanese Journal of Ophthalmology, 2018, 62, 643-651.	0.9	7
83	Quantitative analyses of factors related to anxiety and depression in patients with retinitis pigmentosa. PLoS ONE, 2018, 13, e0195983.	1.1	24
84	Changes in choroidal area after intraocular pressure reduction following trabeculectomy. PLoS ONE, 2018, 13, e0201973.	1.1	6
85	Comparison of subfoveal choroidal structures in typical neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. Japanese Journal of Ophthalmology, 2018, 62, 576-583.	0.9	10
86	Objective evaluation of size and shape of superficial foveal avascular zone in normal subjects by optical coherence tomography angiography. Scientific Reports, 2018, 8, 10143.	1.6	52
87	Relations Among Foveal Blood Flow, Retinal-Choroidal Structure, and Visual Function in Retinitis Pigmentosa. , 2018, 59, 1134.		21
88	Comparison of Choroidal Vascularity Markers on Optical Coherence Tomography Using Two-Image Binarization Techniques. , 2018, 59, 1206.		30
89	Evaluation of Shape of Foveal Avascular Zone by Optical Coherence Tomography Angiography in Eyes With Branch Retinal Vein Occlusion. Journal of Vitreoretinal Diseases, 2018, 2, 138-145.	0.2	5
90	Diurnal variations in luminal and stromal areas of choroid in normal eyes. British Journal of Ophthalmology, 2017, 101, bjophthalmol-2016-308594.	2.1	64

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91	Changes of choroidal structure after intravitreal aflibercept therapy for polypoidal choroidal vasculopathy. British Journal of Ophthalmology, 2017, 101, 56-61.	2.1	17
92	In vitro experiment to elucidate the mechanism of the â€˜soft shell techniqueâ€™ for preventing subretinal migration of perfluoro-octane. British Journal of Ophthalmology, 2017, 101, bjophthalmol-2016-309856.	2.1	6
93	Structural analyses of choroid after half-dose verteporfin photodynamic therapy for central serous chorioretinopathy. British Journal of Ophthalmology, 2017, 101, 433-437.	2.1	58
94	CHOROIDAL STRUCTURE ALTERED BY DEGENERATION OF RETINA IN EYES WITH RETINITIS PIGMENTOSA. Retina, 2017, 37, 2175-2182.	1.0	16
95	Reproducibility and differences in area of foveal avascular zone measured by three different optical coherence tomographic angiography instruments. Scientific Reports, 2017, 7, 9853.	1.6	46
96	PERMEABILITY AND ANTIâ€“VASCULAR ENDOTHELIAL GROWTH FACTOR EFFECTS OF BEVACIZUMAB, RANIBIZUMAB, AND AFLIBERCEPT IN POLARIZED RETINAL PIGMENT EPITHELIAL LAYER IN VITRO. Retina, 2017, 37, 179-190.	1.0	10
97	Correlations Between Retinal Nerve Fiber Layer Thickness and Axial Length, Peripapillary Retinal Tilt, Optic Disc Size, and Retinal Artery Position in Healthy Eyes. Journal of Glaucoma, 2017, 26, 34-40.	0.8	16
98	Effect of fluid-air exchange on reducing residual silicone oil after silicone oil removal. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1697-1704.	1.0	8
99	Clinical practice pattern in management of diabetic macular edema in Japan: survey results of Japanese retinal specialists. Japanese Journal of Ophthalmology, 2017, 61, 43-50.	0.9	30
100	Structural parameters associated with location of peaks of peripapillary retinal nerve fiber layer thickness in young healthy eyes. PLoS ONE, 2017, 12, e0177247.	1.1	11
101	Association of lifestyle and body structure to ocular axial length in Japanese elementary school children. BMC Ophthalmology, 2017, 17, 123.	0.6	36
102	Correlations between local peripapillary choroidal thickness and axial length, optic disc tilt, and papillo-macular position in young healthy eyes. PLoS ONE, 2017, 12, e0186453.	1.1	17
103	Peripapillary Nerve Fiber Elevation in Young Healthy Eyes. , 2016, 57, 4368.		5
104	Location of Tessellations in Ocular Fundus and Their Associations with Optic Disc Tilt, Optic Disc Area, and Axial Length in Young Healthy Eyes. PLoS ONE, 2016, 11, e0156842.	1.1	20
105	Changes in Choroidal Structures in Eyes with Chronic Central Serous Chorioretinopathy after Half-Dose Photodynamic Therapy. PLoS ONE, 2016, 11, e0163104.	1.1	31
106	Choroidal Structure in Children with Anisohypermetropic Amblyopia Determined by Binarization of Optical Coherence Tomographic Images. PLoS ONE, 2016, 11, e0164672.	1.1	29
107	AMOUNT OF RESIDUAL SILICONE OIL IN VITREOUS CAVITY IS SIGNIFICANTLY CORRELATED WITH AXIAL LENGTH. Retina, 2016, 36, 181-187.	1.0	12
108	Changes of choroidal structure after corticosteroid treatment in eyes with Vogtâ€“Koyanagiâ€“Harada disease. British Journal of Ophthalmology, 2016, 100, 1646-1650.	2.1	23

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109	Changes in visual field defects during 10-year follow-up for indocyanine green-assisted macular hole surgery. Japanese Journal of Ophthalmology, 2016, 60, 383-387.	0.9	8
110	Soft shell technique during vitrectomy for proliferative vitreoretinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1069-1073.	1.0	5
111	Response to comment on: Relative changes in luminal and stromal areas of choroid determined by binarization of EDI-OCT images in eyes with Vogt-Koyanagi-Harada disease after treatment. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1449-1450.	1.0	0
112	Relative changes in luminal and stromal areas of choroid determined by binarization of EDI-OCT images in eyes with Vogt-Koyanagi-Harada disease after treatment. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 421-426.	1.0	35
113	Structural Changes of Inner and Outer Choroid in Central Serous Chorioretinopathy Determined by Optical Coherence Tomography. PLoS ONE, 2016, 11, e0157190.	1.1	50
114	Effects of Exercise on the Structure and Circulation of Choroid in Normal Eyes. PLoS ONE, 2016, 11, e0168336.	1.1	19
115	Changes of choroidal structure after treatment for primary intraocular lymphoma: retrospective, observational case series. BMC Ophthalmology, 2015, 15, 136.	0.6	19
116	PENETRATION OF BEVACIZUMAB AND RANIBIZUMAB THROUGH RETINAL PIGMENT EPITHELIAL LAYER IN VITRO. Retina, 2015, 35, 1007-1015.	1.0	22
117	Nonâ€rhegmatogenous retinal detachment associated with hairâ€like object in vitreous: a case report. Australasian journal of optometry, The, 2015, 98, 379-380.	0.6	0
118	Circumpapillary Course of Retinal Pigment Epithelium Can Be Fit to Sine Wave and Amplitude of Sine Wave Is Significantly Correlated with Ovality Ratio of Optic Disc. PLoS ONE, 2015, 10, e0122191.	1.1	15
119	Wider Retinal Artery Trajectories in Eyes with Macular Hole Than in Fellow Eyes of Patients with Unilateral Idiopathic Macular Hole. PLoS ONE, 2015, 10, e0122876.	1.1	10
120	Association of retinal thickness and optic disc-to-fovea angle to axial length of young healthy eyes. Clinical Ophthalmology, 2015, 9, 2235.	0.9	10
121	Relationship Between Location of Retinal Nerve Fiber Layer Defect and Curvature of Retinal Artery Trajectory in Eyes With Normal Tension Glaucoma. , 2015, 56, 6190.		11
122	Different Effects of Thrombin on VEGF Secretion, Proliferation, and Permeability in Polarized and Non-polarized Retinal Pigment Epithelial Cells. Current Eye Research, 2015, 40, 936-945.	0.7	15
123	Binarization of enhanced depth imaging optical coherence tomographic images of an eye with Wyburn-Mason syndrome: a case report. BMC Ophthalmology, 2015, 15, 19.	0.6	18
124	Luminal and Stromal Areas of Choroid Determined by Binarization Method of Optical Coherence Tomographic Images. American Journal of Ophthalmology, 2015, 159, 1123-1131.e1.	1.7	256
125	BRILLIANT BLUE G DOUBLE STAINING ENHANCES SUCCESSFUL INTERNAL LIMITING MEMBRANE PEELING WITH MINIMAL ADVERSE EFFECT BY LOW CELLULAR PERMEABILITY INTO LIVE CELLS. Retina, 2015, 35, 310-318.	1.0	11
126	Reply. American Journal of Ophthalmology, 2015, 160, 394-395.	1.7	0

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127	Pharmacokinetics and Efficacy of Topically Applied Nonsteroidal Anti-Inflammatory Drugs in Retinochoroidal Tissues in Rabbits. PLoS ONE, 2014, 9, e96481.	1.1	30
128	Choroidal Structure in Normal Eyes and After Photodynamic Therapy Determined by Binarization of Optical Coherence Tomographic Images. , 2014, 55, 3893.		281
129	Toxic effects of extracellular histones and their neutralization by vitreous in retinal detachment. Laboratory Investigation, 2014, 94, 569-585.	1.7	33
130	Blood Components and OCT Reflectivity Evaluated in Animal Model. Current Eye Research, 2014, 39, 1200-1206.	0.7	6
131	Relationship between supernormal sectors of retinal nerve fibre layer and axial length in normal eyes. Acta Ophthalmologica, 2014, 92, e481-7.	0.6	31
132	Quantification of Retinal Nerve Fiber and Retinal Artery Trajectories Using Second-Order Polynomial Equation and Its Association With Axial Length. , 2014, 55, 5176.		22
133	INDIVIDUALIZED, SPECTRAL DOMAIN-OPTICAL COHERENCE TOMOGRAPHYâ€“GUIDED FACEDOWN POSTURING AFTER MACULAR HOLE SURGERY. Retina, 2014, 34, 1367-1375.	1.0	25
134	Hyaluronan protection of corneal endothelial cells against extracellular histones after phacoemulsification. Journal of Cataract and Refractive Surgery, 2014, 40, 1885-1893.	0.7	4
135	II.D. Hyalocytes: Essential Vitreous Cells in Vitreoretinal Health and Disease. , 2014, , 151-164.		18
136	Ultrastructural Changes of the Vitreoretinal Interface During Long-Term Follow-up After Removal of the Internal Limiting Membrane. American Journal of Ophthalmology, 2014, 158, 550-556.e1.	1.7	16
137	Objective Analyses of Tessellated Fundi and Significant Correlation between Degree of Tessellation and Choroidal Thickness in Healthy Eyes. PLoS ONE, 2014, 9, e103586.	1.1	49
138	Objective Determination of Optimal Number of Spectral-Domain Optical Coherence Tomographic Images of Retina to Average. PLoS ONE, 2014, 9, e110550.	1.1	5
139	TNF-Î± disrupts morphologic and functional barrier properties of polarized retinal pigment epithelium. Experimental Eye Research, 2013, 110, 59-69.	1.2	49
140	Responsiveness of eyes with polypoidal choroidal vasculopathy with choroidal hyperpermeability to intravitreal ranibizumab. BMC Ophthalmology, 2013, 13, 43.	0.6	38
141	Long-term intraocular pressure changes after combined phacoemulsification, intraocular lens implantation, and vitrectomy. Japanese Journal of Ophthalmology, 2013, 57, 57-62.	0.9	16
142	Comparisons of Choroidal Thickness of Normal Eyes Obtained by Two Different Spectral-Domain OCT Instruments and One Swept-Source OCT Instrument. , 2013, 54, 7630.		104
143	Association Between Retinal Thickness of 64 Sectors in Posterior Pole Determined by Optical Coherence Tomography and Axial Length and Body Height. , 2013, 54, 7478.		19
144	Correlation Between Reflectivity of Subretinal Fluid in OCT Images and Concentration of Intravitreal VEGF in Eyes With Diabetic Macular Edema. , 2013, 54, 5367.		54

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145	Relationship Between Position of Peak Retinal Nerve Fiber Layer Thickness and Retinal Arteries on Sectoral Retinal Nerve Fiber Layer Thickness. , 2013, 54, 5481.		75
146	Dynamic Increase in Extracellular ATP Accelerates Photoreceptor Cell Apoptosis via Ligation of P2RX7 in Subretinal Hemorrhage. PLoS ONE, 2013, 8, e53338.	1.1	72
147	TNF-Î± Decreases VEGF Secretion in Highly Polarized RPE Cells but Increases It in Non-Polarized RPE Cells Related to Crosstalk between JNK and NF-ÎºB Pathways. PLoS ONE, 2013, 8, e69994.	1.1	38
148	Repeatability and Reproducibility of Subfoveal Choroidal Thickness in Normal Eyes of Japanese Using Different SD-OCT Devices. , 2012, 53, 1102.		140
149	Comparison of Foveal Microstructure Imaging with Different Spectral Domain Optical Coherence Tomography Machines. Ophthalmology, 2012, 119, 2319-2327.	2.5	19
150	Optic Disc Swelling in Vogt-Koyanagi-Harada Disease. , 2012, 53, 1917.		28
151	Comparative study of vitrectomy versus intravitreous triamcinolone for diabetic macular edema on randomized paired-eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 71-78.	1.0	26
152	EARLY CHANGE OF CENTRAL MACULAR THICKNESS AFTER INTRAVITREOUS TRIAMCINOLONE OR BEVACIZUMAB IN DIABETIC MACULAR EDEMA OR RETINAL VEIN OCCLUSION. Retina, 2011, 31, 290-297.	1.0	13
153	HYALOCYTES. Retina, 2011, 31, 222-228.	1.0	102
154	Intravitreous VEGF-A in eyes with massive vitreous hemorrhage. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1805-1810.	1.0	6
155	NSAIDs inhibit neovascularization of choroid through HO-1-dependent pathway. Laboratory Investigation, 2011, 91, 1277-1290.	1.7	35
156	VITRECTOMY FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION WITH VITREOUS HEMORRHAGE. Retina, 2010, 30, 856-864.	1.0	23
157	Stromal Cell-Derived Factor-1 Is Essential for Photoreceptor Cell Protection in Retinal Detachment. American Journal of Pathology, 2010, 177, 2268-2277.	1.9	34
158	Visualizing vitreous in vitrectomy by triamcinolone. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1153-1163.	1.0	43
159	Anterior ischemic optic neuropathy associated with Vogtâ€“Koyanagiâ€“Harada disease. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1417-1425.	1.0	21
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