

# Kei Shinoda

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

163  
papers

3,009  
citations

29  
h-index

47  
g-index

175  
ext. papers

3,403  
ext. citations

3.2  
avg, IF

4.58  
L-index

#	Paper	IF	Citations
163	A Case of Intraocular Lymphoma Diagnosed by Subretinal Fluid Biopsy.. <i>International Medical Case Reports Journal</i> , <b>2022</b> , 15, 111-115	1	0
162	Automatic Determination of the Center of Macular Hole Using Optical Coherence Tomography En Face Images. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 3167	5.1	0
161	Distance between the center of the FAZ measured automatically and the highest foveal bulge using OCT-angiography in elderly healthy eyes. <i>Scientific Reports</i> , <b>2021</b> , 11, 21485	4.9	1
160	Fundus Autofluorescence after Half-Dose Photodynamic Therapy for Chronic Central Serous Chorioretinopathy. <i>Biomedicine Hub</i> , <b>2021</b> , 6, 1-5	1.3	0
159	Electrophysiological Monitoring of Focal and Entire Retinal Function during Treatment with Intravitreal Methotrexate for Intraocular Lymphoma. <i>Case Reports in Ophthalmology</i> , <b>2021</b> , 12, 277-282	0.7	1
158	Ocular findings in Japanese patients with hydroxychloroquine retinopathy developing within 3 years of treatment. <i>Japanese Journal of Ophthalmology</i> , <b>2021</b> , 65, 472-481	2.6	2
157	Early-Onset Hydroxychloroquine Retinopathy and a Possible Relationship to Blood Levels: Comment on the Article by Petri et al. <i>Arthritis and Rheumatology</i> , <b>2021</b> , 73, 358-359	9.5	2
156	Vitreous Noise on Optical Coherence Tomography as an Early Finding of Brolocizumab-Related Intraocular Inflammation. <i>Case Reports in Ophthalmology</i> , <b>2021</b> , 12, 797-803	0.7	1
155	Examination of Age-Related Retinal Vascular Changes in the Macula Using Optical Coherence Tomography Angiography of the Eyes After Cataract Surgery. <i>Clinical Ophthalmology</i> , <b>2021</b> , 15, 3687-3695	2.5	0
154	Improvement of Low Luminance Visual Acuity in Patients with Chronic Central Serous Chorioretinopathy after Half-Dose Verteporfin Photodynamic Therapy. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
153	Age-dependent changes in visual sensitivity induced by moving fixation points in adduction and abduction using imo perimetry. <i>Scientific Reports</i> , <b>2020</b> , 10, 21175	4.9	1
152	OCT angiography measured changes in the foveal avascular zone area after glaucoma surgery. <i>British Journal of Ophthalmology</i> , <b>2020</b> ,	5.5	3
151	Clinical and Genetic Characteristics of 18 Patients from 13 Japanese Families with CRX-associated retinal disorder: Identification of Genotype-phenotype Association. <i>Scientific Reports</i> , <b>2020</b> , 10, 9531	4.9	6
150	Magnification Effect of Foveal Avascular Zone Measurement Using Optical Coherence Tomography Angiography. <i>Biomedicine Hub</i> , <b>2020</b> , 5, 79-86	1.3	4
149	Development and spontaneous closure of a secondary macular hole associated with submacular hemorrhage due to polypoidal choroidal vasculopathy: a case report. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 108	2.3	0
148	Comparison of central visual sensitivity between monocular and binocular testing in advanced glaucoma patients using imo perimetry. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 1258-1534	5.5	1
147	Bacterial Detection Rate and Surgical Outcome in Povidone-Iodine Irrigation After Nasolacrimal Duct Intubation. <i>Clinical Ophthalmology</i> , <b>2020</b> , 14, 205-211	2.5	0

146	Genetic Spectrum of EYS-associated Retinal Disease in a Large Japanese Cohort: Identification of Disease-associated Variants with Relatively High Allele Frequency. <i>Scientific Reports</i> , <b>2020</b> , 10, 5497	4.9	10
145	Glaucomatous vertical vessel density asymmetry of the temporal raphe detected with optical coherence tomography angiography. <i>Scientific Reports</i> , <b>2020</b> , 10, 6845	4.9	4
144	Association between axial length and in vivo human crystalline lens biometry during accommodation: a swept-source optical coherence tomography study. <i>Japanese Journal of Ophthalmology</i> , <b>2020</b> , 64, 93-101	2.6	10
143	Effect of Paracentesis on Retinal Function Associated With Changes in Intraocular Pressure Caused by Intravitreal Injections. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 10	3.3	1
142	Evaluation of Retinal Function and Pathology After Intravitreal Injection of Povidone-Iodine and Polyvinyl Alcohol-Iodine in Rabbits. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 5	3.3	2
141	Clinical and genetic characteristics of 10 Japanese patients with PROM1-associated retinal disorder: A report of the phenotype spectrum and a literature review in the Japanese population. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , <b>2020</b> , 184, 656-674	3.1	8
140	RP2-associated retinal disorder in a Japanese cohort: Report of novel variants and a literature review, identifying a genotype-phenotype association. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , <b>2020</b> , 184, 675-693	3.1	1
139	Retinal function determined by flicker ERGs before and soon after intravitreal injection of anti-VEGF agents. <i>BMC Ophthalmology</i> , <b>2019</b> , 19, 129	2.3	5
138	Electroretinograms recorded with skin electrodes in silicone oil-filled eyes. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216823	3.7	0
137	Automated Measurement of the Foveal Avascular Zone in Swept-Source Optical Coherence Tomography Angiography Images. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 28	3.3	17
136	Electroretinograms before and after extraction of large intraocular iron foreign body. <i>American Journal of Ophthalmology Case Reports</i> , <b>2019</b> , 15, 100463	1.3	0
135	Intravitreal Injection of 1.25% Povidone Iodine Followed by Vitrectomy Using 0.025% Povidone Iodine Irrigation for Treating Endophthalmitis. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 21	3.3	10
134	A case with acquired lacrimal fistula due to Sjögren's syndrome. <i>American Journal of Ophthalmology Case Reports</i> , <b>2019</b> , 15, 100526	1.3	0
133	Novel mutations in the gene in Japanese patients with X-linked congenital retinoschisis. <i>Human Genome Variation</i> , <b>2019</b> , 6, 3	1.8	14
132	Electroretinographic recordings with skin electrodes to assess effects of vitrectomy with gas tamponade on eyes with rhegmatogenous retinal detachment. <i>Scientific Reports</i> , <b>2019</b> , 9, 19948	4.9	1
131	Characterization of GUCA1A-associated dominant cone/cone-rod dystrophy: low prevalence among Japanese patients with inherited retinal dystrophies. <i>Scientific Reports</i> , <b>2019</b> , 9, 16851	4.9	5
130	Efficacy of Strip Meniscometry for Detecting Lacrimal Obstructive Diseases Among Patients With Epiphora. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 8	3.3	2
129	Pattern Visually Evoked Potentials in Japanese Girl With Optic Neuritis and Seropositive to Anti-myelin Oligodendrocyte Glycoprotein (MOG) Antibody. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1339	4.1	2

128	Macular Structure Recovery after Surgery for Optic Disc Pit Maculopathy. <i>Case Reports in Ophthalmology</i> , <b>2019</b> , 10, 408-414	0.7	1
127	Heads-Up 3D Surgery under Low Light Intensity Conditions: New High-Sensitivity HD Camera for Ophthalmological Microscopes. <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 5013463	2	9
126	The Efficacy of Transcorneal Electrical Stimulation for the Treatment of Primary Open-angle Glaucoma: A Pilot Study. <i>Keio Journal of Medicine</i> , <b>2018</b> , 67, 45-53	1.6	15
125	Optic disc vessel density in nonglaucomatous and glaucomatous eyes: an enhanced-depth imaging optical coherence tomography angiography study. <i>Clinical Ophthalmology</i> , <b>2018</b> , 12, 1113-1119	2.5	9
124	Reproducibility of Macular Vessel Density Calculations Via Imaging With Two Different Swept-Source Optical Coherence Tomography Angiography Systems. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 31	3.3	25
123	Evaluation of microvascular changes in the macular area of eyes with rhegmatogenous retinal detachment without macular involvement using swept-source optical coherence tomography angiography. <i>Clinical Ophthalmology</i> , <b>2018</b> , 12, 2059-2067	2.5	21
122	Clinical Features of Japanese Patients With Anti-Henolase Antibody-Positive Autoimmune Retinopathy: Novel Subtype of Multiple Drusen. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 196, 181-196	4.9	7
121	Visual prognosis better in eyes with less severe reduction of visual acuity one year after onset of Leber hereditary optic neuropathy caused by the 11,778 mutation. <i>BMC Ophthalmology</i> , <b>2017</b> , 17, 192	2.3	10
120	In vivo crystalline lens measurements with novel swept-source optical coherent tomography: an investigation on variability of measurement. <i>BMJ Open Ophthalmology</i> , <b>2017</b> , 1, e000058	3.2	34
119	Electroretinographic evaluations of retinal function before, just after, and after intravitreal injections. <i>Scientific Reports</i> , <b>2016</b> , 6, 31104	4.9	2
118	Intraoperative electrophysiological evaluations of macular function during peripheral scleral indentation. <i>Scientific Reports</i> , <b>2016</b> , 6, 35164	4.9	1
117	Detailed analysis of family with autosomal recessive bestrophinopathy associated with new BEST1 mutation. <i>Documenta Ophthalmologica</i> , <b>2016</b> , 132, 233-43	2.2	7
116	Intraoperative Electroretinograms before and after Core Vitrectomy. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152052	3.7	1
115	Novel RP1L1 Variants and Genotype-Photoreceptor Microstructural Phenotype Associations in Cohort of Japanese Patients With Occult Macular Dystrophy <b>2016</b> , 57, 4837-46		43
114	Clinical and Genetic Findings of Autosomal Recessive Bestrophinopathy in Japanese Cohort. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 168, 86-94	4.9	28
113	Recovery of photoreceptor inner and outer segment layer thickness after reattachment of rhegmatogenous retinal detachment. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 1323-7	5.5	27
112	One-year outcomes with half-dose verteporfin photodynamic therapy for chronic central serous chorioretinopathy. <i>Ophthalmology</i> , <b>2015</b> , 122, 555-61	7.3	63
111	Assessment of Macular Function during Vitrectomy: New Approach Using Intraoperative Focal Macular Electroretinograms. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144627	3.7	1

110	Photoreceptor inner and outer segment layer thickness in multiple evanescent white dot syndrome. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2014</b> , 252, 1645-51	3.8	11
109	Whole exome analysis identifies frequent CNGA1 mutations in Japanese population with autosomal recessive retinitis pigmentosa. <i>PLoS ONE</i> , <b>2014</b> , 9, e108721	3.7	44
108	What monitor can replace the cathode-ray tube for visual stimulation to elicit multifocal electroretinograms?. <i>Journal of Vision</i> , <b>2014</b> , 14,	0.4	4
107	Effect of intraocular lens diameter implanted in enucleated porcine eye on intraocular pressure induced by scleral depression. <i>BioMed Research International</i> , <b>2014</b> , 2014, 586060	3	2
106	Pars plana vitrectomy combined with focal endolaser photocoagulation for idiopathic macular telangiectasia. <i>Case Reports in Medicine</i> , <b>2014</b> , 2014, 786578	0.7	4
105	Pattern visual evoked potentials elicited by organic electroluminescence screen. <i>BioMed Research International</i> , <b>2014</b> , 2014, 606951	3	0
104	Binocular interaction of visually evoked cortical potentials elicited by dichoptic binocular stimulation. <i>Journal of Vision</i> , <b>2014</b> , 14,	0.4	1
103	Quantification of metamorphopsia in chronic central serous chorioretinopathy after half-dose verteporfin photodynamic therapy. <i>Retina</i> , <b>2014</b> , 34, 964-70	3.6	15
102	Comparisons of pattern visually evoked potentials elicited by different response time liquid crystal display screens. <i>Ophthalmic Research</i> , <b>2014</b> , 51, 117-23	2.9	6
101	Improvement of visual acuity after transcorneal electrical stimulation in case of Best vitelliform macular dystrophy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2013</b> , 251, 1867-70	3.8	15
100	Clinical Electrophysiology <b>2013</b> , 202-226		3
99	Low luminance visual acuity in patients with central serous chorioretinopathy. <i>Australasian journal of optometry, The</i> , <b>2013</b> , 96, 100-5	2.7	8
98	Liquid crystal display screens as stimulators for visually evoked potentials: flash effect due to delay in luminance changes. <i>Documenta Ophthalmologica</i> , <b>2013</b> , 127, 103-12	2.2	8
97	High-resolution en face images of microcystic macular edema in patients with autosomal dominant optic atrophy. <i>BioMed Research International</i> , <b>2013</b> , 2013, 676803	3	22
96	Images of intravitreal objects projected onto posterior surface of model eye. <i>Acta Ophthalmologica</i> , <b>2013</b> , 91, e561-6	3.7	2
95	Molecular characteristics of four Japanese cases with KCNV2 retinopathy: report of novel disease-causing variants. <i>Molecular Vision</i> , <b>2013</b> , 19, 1580-90	2.3	13
94	Wavy and elevated retinal pigment epithelial line in optical coherence tomographic images of eyes with atypical Vogt-Koyanagi-Harada disease. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2012</b> , 250, 1399-402	3.8	10
93	Correlation of integrity of cone outer segment tips line with retinal sensitivity after half-dose photodynamic therapy for chronic central serous chorioretinopathy. <i>American Journal of Ophthalmology</i> , <b>2012</b> , 154, 579-85	4.9	58

92	Microperimetric evaluation of chronic central serous chorioretinopathy after half-dose photodynamic therapy. <i>Clinical Ophthalmology</i> , <b>2012</b> , 6, 1681-7	2.5	14
91	Stiles-Crawford effect in focal macular ERGs from macaque monkey. <i>Journal of Vision</i> , <b>2012</b> , 12,	0.4	6
90	Tissue plasminogen activator-assisted vitrectomy for ruptured eye with suprachoroidal hemorrhage. <i>Case Reports in Ophthalmology</i> , <b>2012</b> , 3, 258-61	0.7	7
89	Case of unilateral peripheral cone dysfunction. <i>Case Reports in Ophthalmology</i> , <b>2012</b> , 3, 162-8	0.7	7
88	Acute Visual Field Defect following Vitrectomy Determined to Originate from Optic Nerve by Electrophysiological Tests. <i>Case Reports in Ophthalmology</i> , <b>2012</b> , 3, 396-405	0.7	6
87	Clinical characteristics of occult macular dystrophy in family with mutation of RP11 gene. <i>Retina</i> , <b>2012</b> , 32, 1135-47	3.6	42
86	Objective Assessment of Local Retinal Function by Focal Macular and Multifocal Electroretinograms <b>2011</b> ,		1
85	High correlation of scotopic and photopic electroretinogram components with severity of central retinal artery occlusion. <i>Clinical Ophthalmology</i> , <b>2011</b> , 5, 115-21	2.5	9
84	Fundus autofluorescence in autosomal dominant occult macular dystrophy. <i>JAMA Ophthalmology</i> , <b>2011</b> , 129, 597-602		34
83	Oguchi disease masked by retinitis pigmentosa. <i>Documenta Ophthalmologica</i> , <b>2011</b> , 123, 127-33	2.2	14
82	Optical coherence tomographic assessment of dynamic macular changes in patients with Vogt-Koyanagi-Harada disease. <i>International Ophthalmology</i> , <b>2011</b> , 31, 9-13	2.2	14
81	Focal functional and microstructural changes of photoreceptors in eyes with acute zonal occult outer retinopathy. <i>Case Reports in Ophthalmology</i> , <b>2011</b> , 2, 307-13	0.7	12
80	Unusual protrusion of conjunctiva in two neonates with harlequin ichthyosis. <i>Case Reports in Ophthalmology</i> , <b>2011</b> , 2, 73-7	0.7	11
79	Outer retinal microstructure in a case of acute idiopathic blind spot enlargement syndrome. <i>Case Reports in Ophthalmology</i> , <b>2011</b> , 2, 116-22	0.7	10
78	Incidence of increased intraocular pressure after subtenon injection of triamcinolone acetonide. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2011</b> , 27, 299-304	2.6	11
77	Pattern-reversal visual-evoked potential in patients with occult macular dystrophy. <i>Clinical Ophthalmology</i> , <b>2010</b> , 4, 1515-20	2.5	3
76	Combined vitreous and cataract surgeries in highly hyperopic eye. <i>Clinical Ophthalmology</i> , <b>2010</b> , 4, 1003-5		5
75	Twenty-three gauge cannula system with microvitrectomy blade trocar. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 498-502	5.5	9

74	Cystoid Macular Edema: Possible Complication of Infliximab Therapy in Behçet Disease. <i>Case Reports in Ophthalmology</i> , <b>2010</b> , 1, 14-19	0.7	2
73	Two Cases of Endogenous Endophthalmitis Caused by Gram-Positive Bacteria with Good Visual Outcome. <i>Case Reports in Ophthalmology</i> , <b>2010</b> , 1, 56-62	0.7	7
72	Mechanism of visual sensations experienced during pars plana vitrectomy under retrobulbar anesthesia. <i>Ophthalmologica</i> , <b>2010</b> , 224, 103-8	3.7	10
71	Repeated transchoroidal implantation and explantation of compound subretinal prostheses: an exploratory study in rabbits. <i>Japanese Journal of Ophthalmology</i> , <b>2010</b> , 54, 467-75	2.6	5
70	Photopic negative response reflects severity of ocular circulatory damage after central retinal artery occlusion. <i>Ophthalmologica</i> , <b>2009</b> , 223, 362-9	3.7	10
69	Optical coherence tomographic evaluation of the outer retinal architecture in Oguchi disease. <i>Japanese Journal of Ophthalmology</i> , <b>2009</b> , 53, 449-51	2.6	12
68	Bilateral acute functional disturbance in the retina following placental abruption. <i>Japanese Journal of Ophthalmology</i> , <b>2009</b> , 53, 663-665	2.6	1
67	Peribulbar fungal abscess and endophthalmitis following posterior subtenon injection of triamcinolone acetonide. <i>Acta Ophthalmologica</i> , <b>2009</b> , 87, 102-4	3.7	14
66	Frosted branch angiitis associated with streptococcal infection: optical coherence tomography as a follow-up tool. <i>Acta Ophthalmologica</i> , <b>2009</b> , 87, 909-11	3.7	3
65	Dehiscence of levator aponeurosis in ptosis after sub-Tenon injection of triamcinolone acetonide. <i>Canadian Journal of Ophthalmology</i> , <b>2009</b> , 44, 668-72	1.4	10
64	New retractor capable of aspirating fluids during scleral buckling surgery. <i>Retina</i> , <b>2009</b> , 29, 1542-4	3.6	1
63	Early effects of intravitreal triamcinolone acetonide on inflammation and proliferation in human choroidal neovascularization. <i>JAMA Ophthalmology</i> , <b>2009</b> , 127, 275-81		8
62	Intraoperative findings during vitreous surgery after implantation of diffractive multifocal intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , <b>2008</b> , 34, 1048-9	2.3	19
61	Ptosis after sub-Tenon capsule triamcinolone. <i>Ophthalmology</i> , <b>2008</b> , 115, 410-410.e1	7.3	5
60	Distribution of retinal responses evoked by transscleral electrical stimulation detected by intrinsic signal imaging in macaque monkeys. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 2193-200		24
59	Retinal dysfunction and progressive retinal cell death in SOD1-deficient mice. <i>American Journal of Pathology</i> , <b>2008</b> , 172, 1325-31	5.8	92
58	Retinal circulatory disturbances following intracameral injection of bevacizumab for neovascular glaucoma. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86, 927-8	3.7	29
57	Angiotensin II type 1 receptor signaling contributes to synaptophysin degradation and neuronal dysfunction in the diabetic retina. <i>Diabetes</i> , <b>2008</b> , 57, 2191-8	0.9	104

56	Early effects of triamcinolone on vascular endothelial growth factor and endostatin in human choroidal neovascularization. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 193-9		11
55	Effect of bevacizumab on inflammation and proliferation in human choroidal neovascularization. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 782-90		36
54	Reduced choroidal blood flow can induce visual field defect in open angle glaucoma patients without intraocular pressure elevation following encircling scleral buckling. <i>Retina</i> , <b>2008</b> , 28, 493-7	3.6	26
53	Transcutaneous electrical retinal stimulation therapy for age-related macular degeneration. <i>Open Ophthalmology Journal</i> , <b>2008</b> , 2, 132-6	0.9	12
52	Bilateral endophthalmitis in a patient with bacterial meningitis caused by <i>Streptococcus pneumoniae</i> . <i>Ophthalmologica</i> , <b>2008</b> , 222, 357-9	3.7	11
51	Changes in retinal thickness are correlated with alterations of electroretinogram in eyes with central retinal artery occlusion. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 949-54	3.8	35
50	Visual recovery after vitrectomy for macular hole using 25-gauge instruments. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86, 151-5	3.7	32
49	Jamming of 25-gauge instruments in the cannula during vitrectomy for vitreous haemorrhage. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86, 160-4	3.7	21
48	Diagnosis of an isolated retinal astrocytic hamartoma aided by optical coherence tomography. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86, 921-2	3.7	19
47	Suprachoroidal hemorrhage caused by breakage of a 25-gauge cannula. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2008</b> , 39, 323-4	1.4	12
46	Assessment of the posterior segment of the cat eye by optical coherence tomography (OCT). <i>Veterinary Ophthalmology</i> , <b>2007</b> , 10, 173-8	1.4	30
45	Residual crystals of triamcinolone acetonide in macular hole may prevent complete closure. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 913-4		10
44	Surgical effects and complications of indocyanine green-assisted internal limiting membrane peeling for idiopathic macular hole. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 883-9		17
43	Two-step oblique incision during 25-gauge vitrectomy reduces incidence of postoperative hypotony. <i>Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 35, 693-6	2.4	37
42	Early electroretinographic features of streptozotocin-induced diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 35, 847-54	2.4	36
41	Woman with atypical unilateral Leber's hereditary optic neuropathy with visual improvement. <i>Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 35, 868-70	2.4	15
40	Investigation of thermal effects of infrared lasers on the rabbit retina: a study in the course of development of an active subretinal prosthesis. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 245, 1169-78	3.8	21
39	Enlargement of optic nerve resembling orbital mass in case of optic neuritis. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 245, 911-3	3.8	1



38	Transcorneal electrical stimulation of retina to treat longstanding retinal artery occlusion. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 245, 1773-80	3.8	53
37	Detecting vitreomacular adhesions in eyes with asteroid hyalosis with triamcinolone acetonide. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 245, 305-8	3.8	9
36	Matrix metalloproteinases in human choroidal neovascular membranes excised following verteporfin photodynamic therapy. <i>British Journal of Ophthalmology</i> , <b>2007</b> , 91, 1183-9	5.5	25
35	Microcirculation in eyes after rhegmatogenous retinal detachment surgery. <i>Current Eye Research</i> , <b>2007</b> , 32, 773-9	2.9	10
34	Transient macular dysfunction determined by focal macular electroretinogram. <i>British Journal of Ophthalmology</i> , <b>2007</b> , 91, 1709-10	5.5	
33	Intrinsic signal imaging in macaque retina reveals different types of flash-induced light reflectance changes of different origins. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 2903-12		42
32	Influence of verteporfin photodynamic therapy on inflammation in human choroidal neovascular membranes secondary to age-related macular degeneration. <i>Retina</i> , <b>2007</b> , 27, 713-23	3.6	26
31	Discordance between subjective perimetric visual fields and objective multifocal visual evoked potential-determined visual fields in patients with hemianopsia. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 143, 295-304	4.9	18
30	25-gauge cannula system with microvitrectomy blade trocar. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 144, 302-4	4.9	11
29	Patients' descriptions of visual sensations during pars plana vitrectomy under retrobulbar anesthesia. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 144, 245-51	4.9	28
28	Intraoperative dehiscence of laser subepithelial keratomileusis (LASEK) flap during retinal detachment surgery. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 459		
27	Effect of verteporfin photodynamic therapy on endostatin and angiogenesis in human choroidal neovascular membranes. <i>British Journal of Ophthalmology</i> , <b>2007</b> , 91, 166-73	5.5	29
26	Microcirculation at optic disc rim is correlated with visual field defects in cases of anterior ischaemic optic neuropathy. <i>Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 34, 491-3	2.4	
25	Drusen, choroidal neovascularization, and retinal pigment epithelium dysfunction in SOD1-deficient mice: a model of age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 11282-7	11.5	325
24	Subjective visual sensation during vitrectomy under retrobulbar anesthesia. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 141, 407-9	4.9	19
23	Expression of VEGF and PEDF in choroidal neovascular membranes following verteporfin photodynamic therapy. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 142, 95-104	4.9	86
22	Expression of endostatin in human choroidal neovascular membranes secondary to age-related macular degeneration. <i>Experimental Eye Research</i> , <b>2006</b> , 83, 329-38	3.7	19
21	Visual Sensations during Vitrectomy. <i>Ophthalmology</i> , <b>2006</b> , 113, 1886.e1-2	7.3	9

20	Neuroprotective effects of angiotensin II type 1 receptor (AT1R) blocker, telmisartan, via modulating AT1R and AT2R signaling in retinal inflammation. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 5545-52		96
19	Consequences of verteporfin photodynamic therapy on choroidal neovascular membranes. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 815-23		35
18	Familial retinal arterial tortuosity associated with tortuosity in nail bed capillaries. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 1492-4		12
17	Phototoxic effects of commercial photographic flash lamp on rat eyes. <i>Documenta Ophthalmologica</i> , <b>2006</b> , 113, 155-64	2.2	1
16	Relaxation of encircling buckle improved choroidal blood flow in a patient with visual field defect following encircling procedure. <i>Japanese Journal of Ophthalmology</i> , <b>2006</b> , 50, 554-556	2.6	16
15	Decreased blood flow at neuroretinal rim of optic nerve head corresponds with visual field deficit in eyes with normal tension glaucoma. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 795-801	3.8	39
14	Effect of topical unoprostone isopropyl on optic nerve head circulation in controls and in normal-tension glaucoma patients. <i>Japanese Journal of Ophthalmology</i> , <b>2005</b> , 49, 287-93	2.6	18
13	Selective suppression of pathologic, but not physiologic, retinal neovascularization by blocking the angiotensin II type 1 receptor. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 1078-84		66
12	Suppression of ocular inflammation in endotoxin-induced uveitis by blocking the angiotensin II type 1 receptor. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 2925-31		69
11	Electroretinography as a screening method for mutations causing retinal dysfunction in mice. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 601-9		43
10	Subretinal electrical stimulation of the rabbit retina with acutely implanted electrode arrays. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2004</b> , 242, 587-96	3.8	63
9	In vivo assessment of subretinally implanted microphotodiode arrays in cats by optical coherence tomography and fluorescein angiography. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2004</b> , 242, 792-9	3.8	23
8	Retinal blood flow in the macular area before and after scleral buckling procedures for rhegmatogenous retinal detachment without macular involvement. <i>Japanese Journal of Ophthalmology</i> , <b>2004</b> , 48, 358-63	2.6	30
7	Evaluation of calcification of a hydrogel intraocular lens by optical coherence tomography. <i>Journal of Cataract and Refractive Surgery</i> , <b>2004</b> , 30, 1590-2	2.3	10
6	In situ confirmation of retinal blood flow improvement after carotid endarterectomy in a patient with ocular ischemic syndrome. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 134, 295-7	4.9	15
5	Microcirculation in the macular area of eyes with an idiopathic epiretinal membrane <b>2001</b> , 239, 941-5		12
4	Comparison of scleral buckling and vitrectomy for retinal detachment resulting from flap tears in superior quadrants. <i>Japanese Journal of Ophthalmology</i> , <b>2001</b> , 45, 187-91	2.6	79
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