

Akitaka Tsujikawa

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289
papers

7,991
citations

50
h-index

75
g-index

296
ext. papers

9,183
ext. citations

4.1
avg. IF

5.67
L-index

#	Paper	IF	Citations
289	Macular choroidal thickness and volume in normal subjects measured by swept-source optical coherence tomography 2011 , 52, 4971-8		287
288	Assessment of macular choroidal thickness by optical coherence tomography and angiographic changes in central serous chorioretinopathy. <i>Ophthalmology</i> , 2012 , 119, 1666-78	7.3	167
287	Polypoidal choroidal vasculopathy with choroidal vascular hyperpermeability. <i>American Journal of Ophthalmology</i> , 2006 , 142, 601-7	4.9	152
286	Choroidal thickness, vascular hyperpermeability, and complement factor H in age-related macular degeneration and polypoidal choroidal vasculopathy 2012 , 53, 3663-72		146
285	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848	36.3	135
284	Hemorrhagic complications after photodynamic therapy for polypoidal choroidal vasculopathy. <i>Retina</i> , 2007 , 27, 335-41	3.6	132
283	Three-dimensional imaging of the foveal photoreceptor layer in central serous chorioretinopathy using high-speed optical coherence tomography. <i>Ophthalmology</i> , 2007 , 114, 2197-207	7.3	120
282	Foveal photoreceptor layer in eyes with persistent cystoid macular edema associated with branch retinal vein occlusion. <i>American Journal of Ophthalmology</i> , 2008 , 145, 273-280	4.9	119
281	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015 , 6, 6063	17.4	118
280	Association between integrity of foveal photoreceptor layer and visual acuity in branch retinal vein occlusion. <i>British Journal of Ophthalmology</i> , 2007 , 91, 1644-9	5.5	113
279	Indocyanine green angiography: guided photodynamic therapy for polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , 2007 , 144, 7-14	4.9	109
278	High-resolution imaging of resolved central serous chorioretinopathy using adaptive optics scanning laser ophthalmoscopy. <i>Ophthalmology</i> , 2010 , 117, 1800-9, 1809.e1-2	7.3	108
277	Photoreceptor status after resolved macular edema in branch retinal vein occlusion treated with tissue plasminogen activator. <i>American Journal of Ophthalmology</i> , 2007 , 143, 171-3	4.9	107
276	High-resolution imaging of the photoreceptor layer in epiretinal membrane using adaptive optics scanning laser ophthalmoscopy. <i>Ophthalmology</i> , 2011 , 118, 873-81	7.3	105
275	Pachychoroid neovascularopathy and age-related macular degeneration. <i>Scientific Reports</i> , 2015 , 5, 16204	4.9	103
274	Association between foveal photoreceptor status and visual acuity after resolution of diabetic macular edema by pars plana vitrectomy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2009 , 247, 1325-30	3.8	103
273	CFH and ARMS2 variations in age-related macular degeneration, polypoidal choroidal vasculopathy, and retinal angiomatous proliferation 2010 , 51, 5914-9		102

272	Three-dimensional tomographic features of dome-shaped macula by swept-source optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2013 , 155, 320-328.e2	4.9	101
271	Prevalence and genomic association of reticular pseudodrusen in age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2013 , 155, 260-269.e2	4.9	99
270	Sensitivity and specificity of detecting reticular pseudodrusen in multimodal imaging in Japanese patients. <i>Retina</i> , 2013 , 33, 490-7	3.6	98
269	Association between foveal photoreceptor integrity and visual outcome in neovascular age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2009 , 148, 83-9.e1	4.9	93
268	Pigment epithelial detachment in polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , 2007 , 143, 102-111	4.9	92
267	Two-year results of photodynamic therapy for polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , 2008 , 146, 513-519	4.9	91
266	Integrity of foveal photoreceptor layer in central retinal vein occlusion. <i>Retina</i> , 2008 , 28, 1502-8	3.6	91
265	Serous retinal detachment associated with retinal vein occlusion. <i>American Journal of Ophthalmology</i> , 2010 , 149, 291-301.e5	4.9	86
264	Simvastatin inhibits leukocyte accumulation and vascular permeability in the retinas of rats with streptozotocin-induced diabetes. <i>American Journal of Pathology</i> , 2004 , 164, 1697-706	5.8	86
263	One-year result of aflibercept treatment on age-related macular degeneration and predictive factors for visual outcome. <i>American Journal of Ophthalmology</i> , 2015 , 159, 853-60.e1	4.9	85
262	Factors associated with the response of age-related macular degeneration to intravitreal ranibizumab treatment. <i>American Journal of Ophthalmology</i> , 2012 , 154, 125-36	4.9	83
261	Three-dimensional imaging of cystoid macular edema in retinal vein occlusion. <i>Ophthalmology</i> , 2008 , 115, 355-362.e2	7.3	82
260	Focal choroidal excavation in eyes with central serous chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2013 , 156, 673-83	4.9	78
259	Spectral-domain optical coherence tomography imaging of the detached macula in rhegmatogenous retinal detachment. <i>Retina</i> , 2009 , 29, 232-42	3.6	75
258	Characteristics of optical coherence tomographic hyperreflective foci in retinal vein occlusion. <i>Retina</i> , 2012 , 32, 77-85	3.6	74
257	Punctate hyperfluorescent spots associated with central serous chorioretinopathy as seen on indocyanine green angiography. <i>Retina</i> , 2010 , 30, 801-9	3.6	71
256	Factors Associated with Recurrence of Age-Related Macular Degeneration after Anti-Vascular Endothelial Growth Factor Treatment: A Retrospective Cohort Study. <i>Ophthalmology</i> , 2015 , 122, 2303-10	7.3	70
255	Comparison of exudative age-related macular degeneration subtypes in Japanese and French Patients: multicenter diagnosis with multimodal imaging. <i>American Journal of Ophthalmology</i> , 2014 , 158, 309-318.e2	4.9	70

254	Age- and hypertension-dependent changes in retinal vessel diameter and wall thickness: an optical coherence tomography study. <i>American Journal of Ophthalmology</i> , 2013 , 156, 706-14	4.9	70
253	ARMS2 (LOC387715) variants in Japanese patients with exudative age-related macular degeneration and polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , 2009 , 147, 1037-41, 1041.e1-2	4.9	70
252	Macular complications on the border of an inferior staphyloma associated with tilted disc syndrome. <i>Retina</i> , 2008 , 28, 1493-501	3.6	70
251	Macular choroidal thickness and volume of eyes with reticular pseudodrusen using swept-source optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2014 , 157, 994-1004	4.9	67
250	Retinal sensitivity measured with the micro perimeter 1 after resolution of central serous chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2008 , 146, 77-84	4.9	66
249	Improved visualization of polypoidal choroidal vasculopathy lesions using spectral-domain optical coherence tomography. <i>Retina</i> , 2009 , 29, 52-9	3.6	62
248	Intraocular Vascular Endothelial Growth Factor Levels in Pachychoroid Neovascularopathy and Neovascular Age-Related Macular Degeneration 2017 , 58, 292-298		60
247	Recurrent bleeding after photodynamic therapy in polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , 2006 , 141, 958-60	4.9	60
246	and as susceptibility loci in choroidal thickness and pachychoroid disease central serous chorioretinopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 6261-6266	11.5	59
245	Alterations of retinal pigment epithelium in central serous chorioretinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2007 , 35, 225-30	2.4	58
244	Morphologic and functional changes in retinal vessels associated with branch retinal vein occlusion. <i>Ophthalmology</i> , 2013 , 120, 91-9	7.3	57
243	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. <i>Nature Communications</i> , 2015 , 6, 6689	17.4	56
242	Retinal structural changes associated with retinal arterial macroaneurysm examined with optical coherence tomography. <i>Retina</i> , 2009 , 29, 782-92	3.6	54
241	Reduction of retinal sensitivity in eyes with reticular pseudodrusen. <i>American Journal of Ophthalmology</i> , 2013 , 156, 1184-1191.e2	4.9	51
240	Treatment of polypoidal choroidal vasculopathy with photodynamic therapy combined with intravitreal injections of ranibizumab. <i>American Journal of Ophthalmology</i> , 2012 , 153, 68-80.e1	4.9	51
239	Conjunctival and Intrascleral Vasculatures Assessed Using Anterior Segment Optical Coherence Tomography Angiography in Normal Eyes. <i>American Journal of Ophthalmology</i> , 2018 , 196, 1-9	4.9	50
238	Sterile endophthalmitis after intravitreal injection of bevacizumab obtained from a single batch. <i>Retina</i> , 2010 , 30, 485-90	3.6	50
237	High-resolution photoreceptor imaging in idiopathic macular telangiectasia type 2 using adaptive optics scanning laser ophthalmoscopy 2011 , 52, 5541-50		49

236	EVALUATION OF MACULAR ISCHEMIA IN EYES WITH BRANCH RETINAL VEIN OCCLUSION: An Optical Coherence Tomography Angiography Study. <i>Retina</i> , 2018 , 38, 272-282	3.6	48
235	Association of lesion size and visual prognosis to polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , 2011 , 151, 961-972.e1	4.9	47
234	Dome-shaped macular configuration: longitudinal changes in the sclera and choroid by swept-source optical coherence tomography over two years. <i>American Journal of Ophthalmology</i> , 2014 , 158, 1062-70	4.9	46
233	Prevalence and characteristics of age-related macular degeneration in the Japanese population: the Nagahama study. <i>American Journal of Ophthalmology</i> , 2013 , 156, 1002-1009.e2	4.9	46
232	Long-term effect of intravitreal injection of anti-VEGF agent for visual acuity and chorioretinal atrophy progression in myopic choroidal neovascularization. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 1-7	3.8	45
231	Platelets accumulate in the diabetic retinal vasculature following endothelial death and suppress blood-retinal barrier breakdown. <i>American Journal of Pathology</i> , 2003 , 163, 253-9	5.8	45
230	Optical Coherence Tomography-Based Deep-Learning Models for Classifying Normal and Age-Related Macular Degeneration and Exudative and Non-Exudative Age-Related Macular Degeneration Changes. <i>Ophthalmology and Therapy</i> , 2019 , 8, 527-539	5	40
229	Efficacy of intravitreal injection of aflibercept in neovascular age-related macular degeneration with or without choroidal vascular hyperpermeability. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 7874-80		40
228	Effects of aflibercept for ranibizumab-resistant neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 1471-7	3.8	38
227	Choroidal thickness after intravitreal ranibizumab injections for choroidal neovascularization. <i>Clinical Ophthalmology</i> , 2012 , 6, 837-44	2.5	37
226	Perimetric sensitivity with the micro perimeter 1 and retinal thickness in patients with branch retinal vein occlusion. <i>American Journal of Ophthalmology</i> , 2007 , 143, 342-4	4.9	37
225	Retinal sensitivity after intravitreal injection of bevacizumab for the treatment of macular edema secondary to retinal vein occlusion. <i>Retina</i> , 2009 , 29, 757-67	3.6	36
224	Central retinal sensitivity after intravitreal injection of bevacizumab for myopic choroidal neovascularization. <i>American Journal of Ophthalmology</i> , 2009 , 147, 816-24, 824.e1	4.9	35
223	Association of 15q14 and 15q25 with high myopia in Japanese 2011 , 52, 4853-8		34
222	Significance of C2/CFB variants in age-related macular degeneration and polypoidal choroidal vasculopathy in a Japanese population 2012 , 53, 794-8		34
221	Restoration of outer segments of foveal photoreceptors after resolution of central serous chorioretinopathy. <i>Japanese Journal of Ophthalmology</i> , 2010 , 54, 55-60	2.6	33
220	Polypoidal choroidal vasculopathy appearing as classic choroidal neovascularisation on fluorescein angiography. <i>British Journal of Ophthalmology</i> , 2007 , 91, 1152-9	5.5	33
219	Retinal Pigment Epithelial Atrophy in Neovascular Age-Related Macular Degeneration After Ranibizumab Treatment. <i>American Journal of Ophthalmology</i> , 2016 , 161, 94-103.e1	4.9	32

218	Treatment of polypoidal choroidal vasculopathy by intravitreal injection of bevacizumab. <i>Japanese Journal of Ophthalmology</i> , 2010 , 54, 310-9	2.6	32
217	Retinal cystoid spaces in acute Vogt-Koyanagi-Harada syndrome. <i>American Journal of Ophthalmology</i> , 2005 , 139, 670-7	4.9	32
216	RANIBIZUMAB FOR MACULAR EDEMA AFTER BRANCH RETINAL VEIN OCCLUSION: One Initial Injection Versus Three Monthly Injections. <i>Retina</i> , 2017 , 37, 702-709	3.6	31
215	Photoreceptor Damage and Reduction of Retinal Sensitivity Surrounding Geographic Atrophy in Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2016 , 168, 260-268	4.9	31
214	Macular choroidal thickness and volume in eyes with angioid streaks measured by swept source optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2012 , 153, 1133-43.e1	4.9	31
213	VEGF gene polymorphism and response to intravitreal bevacizumab and triple therapy in age-related macular degeneration. <i>Japanese Journal of Ophthalmology</i> , 2011 , 55, 435-443	2.6	31
212	Choroidal neovascularization in eyes with choroidal vascular hyperpermeability 2014 , 55, 3223-30		30
211	Pars plana vitrectomy for vitreous opacity associated with ocular sarcoidosis resistant to medical treatment. <i>Ocular Immunology and Inflammation</i> , 2004 , 12, 35-43	2.8	30
210	Pachychoroid Geographic Atrophy: Clinical and Genetic Characteristics. <i>Ophthalmology Retina</i> , 2018 , 2, 295-305	3.8	29
209	Reduction of lipid accumulation rescues Bietti's crystalline dystrophy phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 3936-3941	11.5	29
208	Descriptive epidemiology of spot urine sodium-to-potassium ratio clarified close relationship with blood pressure level: the Nagahama study. <i>Journal of Hypertension</i> , 2015 , 33, 2407-13	1.9	29
207	Association of focal choroidal excavation with age-related macular degeneration 2014 , 55, 6046-54		29
206	Triamcinolone acetonide with vitrectomy for treatment of macular edema associated with branch retinal vein occlusion. <i>Retina</i> , 2005 , 25, 861-7	3.6	29
205	Relationship between retinal morphological findings and visual function in age-related macular degeneration. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2012 , 250, 1129-36	3.8	28
204	EVALUATION OF MACULAR ISCHEMIA IN EYES WITH CENTRAL RETINAL VEIN OCCLUSION: An Optical Coherence Tomography Angiography Study. <i>Retina</i> , 2018 , 38, 1571-1580	3.6	26
203	Central retinal sensitivity measured with the micro perimeter 1 after photodynamic therapy for polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , 2007 , 143, 984-994	4.9	26
202	Comparison of Macular Integrity Assessment (MAIA II) MP-3, and the Humphrey Field Analyzer in the Evaluation of the Relationship between the Structure and Function of the Macula. <i>PLoS ONE</i> , 2016 , 11, e0151000	3.7	25
201	Polypoidal choroidal vasculopathy examined with en face optical coherence tomography. <i>Clinical and Experimental Ophthalmology</i> , 2007 , 35, 596-601	2.4	24

200	Platelets adhering to the vascular wall mediate postischemic leukocyte-endothelial cell interactions in retinal microcirculation. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 977-84		24
199	Additive Intraocular Pressure Lowering Effects of the Rho Kinase Inhibitor, Ripasudil in Glaucoma Patients Not Able to Obtain Adequate Control After Other Maximal Tolerated Medical Therapy. <i>Advances in Therapy</i> , 2016 , 33, 1628-34	4.1	24
198	High-density lipoprotein mutant eye drops for the treatment of posterior eye diseases. <i>Journal of Controlled Release</i> , 2017 , 266, 301-309	11.7	23
197	CCDC102B confers risk of low vision and blindness in high myopia. <i>Nature Communications</i> , 2018 , 9, 17821	7.4	23
196	Morphologic and Functional Retinal Vessel Changes in Branch Retinal Vein Occlusion: An Optical Coherence Tomography Angiography Study. <i>American Journal of Ophthalmology</i> , 2017 , 182, 168-179	4.9	23
195	Retinal pigment epithelial tear in polypoidal choroidal vasculopathy. <i>Retina</i> , 2007 , 27, 832-8	3.6	23
194	Association between the SERPING1 gene and age-related macular degeneration and polypoidal choroidal vasculopathy in Japanese. <i>PLoS ONE</i> , 2011 , 6, e19108	3.7	23
193	Association between Eye Shape and Myopic Traction Maculopathy in High Myopia. <i>Ophthalmology</i> , 2016 , 123, 919-21	7.3	22
192	A prospective multicenter study on genome wide associations to ranibizumab treatment outcome for age-related macular degeneration. <i>Scientific Reports</i> , 2017 , 7, 9196	4.9	22
191	Evaluation of potential visual acuity in eyes with macular oedema secondary to retinal vein occlusion. <i>Clinical and Experimental Ophthalmology</i> , 2009 , 37, 208-16	2.4	22
190	Visualization of cystoid macular oedema using a scanning laser ophthalmoscope in the retro-mode. <i>Clinical and Experimental Ophthalmology</i> , 2010 , 38, 27-36	2.4	22
189	Relationship between retinal sensitivity and morphologic changes in eyes with confluent soft drusen. <i>Clinical and Experimental Ophthalmology</i> , 2010 , 38, 483-8	2.4	22
188	Analysis of fundus shape in highly myopic eyes by using curvature maps constructed from optical coherence tomography. <i>PLoS ONE</i> , 2014 , 9, e107923	3.7	22
187	Two-year visual outcome of ranibizumab in typical neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 221-7	3.8	21
186	Paravascular inner retinal defect associated with high myopia or epiretinal membrane. <i>JAMA Ophthalmology</i> , 2015 , 133, 413-20	3.9	21
185	Evaluation of pigment epithelium-derived factor and complement factor I polymorphisms as a cause of choroidal neovascularization in highly myopic eyes 2013 , 54, 4208-12		21
184	The time course changes of choroidal neovascularization in angioid streaks. <i>Retina</i> , 2013 , 33, 825-33	3.6	21
183	Genetic variants in pigment epithelium-derived factor influence response of polypoidal choroidal vasculopathy to photodynamic therapy. <i>Ophthalmology</i> , 2011 , 118, 1408-15	7.3	21

182	Association of genetic variants on 8p21 and 4q12 with age-related macular degeneration in Asian populations 2012 , 53, 6576-81		21
181	Polypoidal choroidal vasculopathy with drusen. <i>Japanese Journal of Ophthalmology</i> , 2008 , 52, 116-121	2.6	21
180	MMP20 and ARMS2/HTRA1 Are Associated with Neovascular Lesion Size in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015 , 122, 2295-2302.e2	7.3	20
179	Two-year visual outcome of polypoidal choroidal vasculopathy treated with photodynamic therapy combined with intravitreal injections of ranibizumab. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 189-97	3.8	20
178	Prevalence of posterior staphyloma and factors associated with its shape in the Japanese population. <i>Scientific Reports</i> , 2018 , 8, 4594	4.9	20
177	Vascular endothelial growth factor gene and the response to anti-vascular endothelial growth factor treatment for choroidal neovascularization in high myopia. <i>Ophthalmology</i> , 2014 , 121, 225-233	7.3	20
176	Branch retinal vein occlusion-associated subretinal hemorrhage. <i>Japanese Journal of Ophthalmology</i> , 2013 , 57, 275-82	2.6	20
175	Association between ZIC2, RASGRF1, and SHISA6 genes and high myopia in Japanese subjects 2013 , 54, 7492-7		20
174	Recurrence of polypoidal choroidal vasculopathy after photodynamic therapy. <i>Japanese Journal of Ophthalmology</i> , 2008 , 52, 457-462	2.6	20
173	Argatroban attenuates leukocyte- and platelet-endothelial cell interactions after transient retinal ischemia. <i>Stroke</i> , 2003 , 34, 2043-9	6.7	20
172	Central blood pressure relates more strongly to retinal arteriolar narrowing than brachial blood pressure: the Nagahama Study. <i>Journal of Hypertension</i> , 2015 , 33, 323-9	1.9	19
171	The Relationship Between Vision-related Quality of Life and Visual Function in Glaucoma Patients. <i>Journal of Glaucoma</i> , 2016 , 25, 505-9	2.1	19
170	Association of ARMS2 genotype with bilateral involvement of exudative age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2012 , 154, 542-548.e1	4.9	19
169	Retinal sensitivity after resolution of the macular edema associated with retinal vein occlusion. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2012 , 250, 635-44	3.8	19
168	Association between the cholesteryl ester transfer protein gene and polypoidal choroidal vasculopathy 2013 , 54, 6068-73		19
167	Intravitreal injection of ranibizumab for recovery of macular function in eyes with subfoveal polypoidal choroidal vasculopathy 2013 , 54, 3771-9		19
166	Absence of association between COL1A1 polymorphisms and high myopia in the Japanese population 2009 , 50, 544-50		19
165	Macular choroidal thickness measured by swept source optical coherence tomography in eyes with inferior posterior staphyloma 2012 , 53, 7735-45		19

164	Thickness of photoreceptor layers in polypoidal choroidal vasculopathy and central serous chorioretinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2010 , 248, 1077-86	3.8	19
163	Microrips of the retinal pigment epithelium in polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , 2007 , 143, 883-885	4.9	19
162	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. <i>Communications Biology</i> , 2019 , 2, 468	6.7	19
161	Choriocapillaris flow deficit in Bietti crystalline dystrophy detected using optical coherence tomography angiography. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1208-1212	5.5	19
160	Multimodal Imaging for Differential Diagnosis of Bietti Crystalline Dystrophy. <i>Ophthalmology Retina</i> , 2018 , 2, 1071-1077	3.8	18
159	Retinal microstructural changes in eyes with resolved branch retinal vein occlusion: an adaptive optics scanning laser ophthalmoscopy study. <i>American Journal of Ophthalmology</i> , 2014 , 157, 1239-1249.e3	4.9	18
158	Two-year outcome of photodynamic therapy combined with intravitreal injection of bevacizumab and triamcinolone acetonide for polypoidal choroidal vasculopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 1073-80	3.8	18
157	Retinal vessel tortuosity associated with central retinal vein occlusion: an optical coherence tomography study 2014 , 55, 134-41		18
156	Association of elastin gene polymorphism to age-related macular degeneration and polypoidal choroidal vasculopathy 2011 , 52, 8780-4		18
155	ASSOCIATION BETWEEN PARAFOVEAL CAPILLARY NONPERFUSION AND MACULAR FUNCTION IN EYES WITH BRANCH RETINAL VEIN OCCLUSION. <i>Retina</i> , 2017 , 37, 1731-1737	3.6	17
154	Four-Year Outcome of Aflibercept for Neovascular Age-Related Macular Degeneration and polypoidal choroidal vasculopathy. <i>Scientific Reports</i> , 2019 , 9, 3620	4.9	17
153	Hyperreflective Foci in the Outer Retinal Layers as a Predictor of the Functional Efficacy of Ranibizumab for Diabetic Macular Edema. <i>Scientific Reports</i> , 2020 , 10, 873	4.9	17
152	Diabetic Neuroglial Changes in the Superficial and Deep Nonperfused Areas on Optical Coherence Tomography Angiography 2017 , 58, 5870-5879		17
151	Comparison of cone pathologic changes in idiopathic macular telangiectasia types 1 and 2 using adaptive optics scanning laser ophthalmoscopy. <i>American Journal of Ophthalmology</i> , 2013 , 155, 1045-1057.e4	4.9	17
150	Vascular endothelial growth factor gene polymorphisms and choroidal neovascularization in highly myopic eyes 2012 , 53, 2349-53		17
149	Diabetic Nonperfused Areas in Macular and Extramacular Regions on Wide-Field Optical Coherence Tomography Angiography 2018 , 59, 5893-5903		17
148	RETINAL PIGMENT EPITHELIAL ATROPHY AFTER ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR INJECTIONS FOR RETINAL ANGIOMATOUS PROLIFERATION. <i>Retina</i> , 2017 , 37, 2069-2077	3.6	16
147	MACULAR ATROPHY AND MACULAR MORPHOLOGY IN AFLIBERCEPT-TREATED NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2018 , 38, 1743-1750	3.6	16

146	Keratoconus-susceptibility gene identification by corneal thickness genome-wide association study and artificial intelligence IBM Watson. <i>Communications Biology</i> , 2020 , 3, 410	6.7	15
145	Characteristics of Pachychoroid Diseases and Age-Related Macular Degeneration: Multimodal Imaging and Genetic Backgrounds. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	14
144	Change of regional choroid thickness after reduced-fluence photodynamic therapy for chronic central serous chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2015 , 159, 644-51	4.9	14
143	Three-dimensional optical coherence tomography evaluation of vascular changes at arteriovenous crossings 2014 , 55, 1867-75		14
142	Cystoid macular edema in polypoidal choroidal vasculopathy viewed by a scanning laser ophthalmoscope: CME in PCV viewed by SLO. <i>International Ophthalmology</i> , 2009 , 29, 503-6	2.2	14
141	Fellow eye of patients with retinal detachment associated with macular hole and bilateral high myopia. <i>Clinical and Experimental Ophthalmology</i> , 2006 , 34, 430-3	2.4	14
140	Retinal Oximetry in a Healthy Japanese Population. <i>PLoS ONE</i> , 2016 , 11, e0159650	3.7	14
139	Relation between macular morphology and treatment frequency during twelve months with ranibizumab for diabetic macular edema. <i>PLoS ONE</i> , 2017 , 12, e0175809	3.7	14
138	Segmentation of the Four-Layered Retinal Vasculature Using High-Resolution Optical Coherence Tomography Angiography Reveals the Microcirculation Unit 2018 , 59, 5847-5853		14
137	Prevalence and Pattern of Geographic Atrophy in Asia: The Asian Eye Epidemiology Consortium. <i>Ophthalmology</i> , 2020 , 127, 1371-1381	7.3	13
136	Estimating the rate of retinal ganglion cell loss to detect glaucoma progression: An observational cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4209	1.8	13
135	Retinal microstructural abnormalities in central serous chorioretinopathy and polypoidal choroidal vasculopathy. <i>Retina</i> , 2011 , 31, 527-34	3.6	13
134	Prognostic factors of vitreous hemorrhage secondary to exudative age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2010 , 149, 322-329.e1	4.9	13
133	Metamorphopsia Associated with Branch Retinal Vein Occlusion. <i>PLoS ONE</i> , 2016 , 11, e0153817	3.7	13
132	Vision-related quality of life following glaucoma filtration surgery. <i>BMC Ophthalmology</i> , 2017 , 17, 66	2.3	12
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- 2 Removal of a Baerveldt Glaucoma Implant and Fibrous Adhesion for Refractory Mechanical Strabismus. *Case Reports in Ophthalmology*, **2020**, 11, 249-255 0.7
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