

Akitaka Tsujikawa

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.

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	Integrating Preprocessing Operations into Deep Learning Model: Case Study of Posttreatment Visual Acuity Prediction. <i>Advanced Biomedical Engineering</i> , 2022 , 11, 16-24	0.7	0
288	Regulatory-approved deep learning/machine learning-based medical devices in Japan as of 2020: A systematic review 2022 , 1, e0000001		2
287	Rescue Photodynamic Therapy for Age-Related Macular Degeneration Refractory to Anti-Vascular Endothelial Growth Factor Monotherapy.. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022 , 102745	3.5	0
286	Retinal arterial macroaneurysm rupture caused by dissection-like change in the vessel wall.. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 25, 101346	1.3	0
285	Unilateral transient high myopization after pediatric strabismus surgery: Observation by anterior segment optical coherence tomography.. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 25, 101421	1.3	
284	Longitudinal changes in complete avascular area assessed using anterior segmental optical coherence tomography angiography in filtering trabeculectomy bleb. <i>Scientific Reports</i> , 2021 , 11, 23418	4.9	0
283	Deterioration of phagocytosis in induced pluripotent stem cell-derived retinal pigment epithelial cells established from patients with retinitis pigmentosa carrying Mer tyrosine kinase mutations. <i>Experimental Eye Research</i> , 2021 , 205, 108503	3.7	4
282	Genotype and Long-term Clinical Course of Bietti Crystalline Dystrophy in Korean and Japanese Patients. <i>Ophthalmology Retina</i> , 2021 , 5, 1269-1279	3.8	2
281	Association between topical β -blocker use and asthma attacks in glaucoma patients with asthma: a cohort study using a claims database. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 1	3.8	2
280	KUS121 attenuates the progression of monosodium iodoacetate-induced osteoarthritis in rats. <i>Scientific Reports</i> , 2021 , 11, 15651	4.9	
279	Prediction of trabecular meshwork-targeted micro-invasive glaucoma surgery outcomes using anterior segment OCT angiography. <i>Scientific Reports</i> , 2021 , 11, 17850	4.9	1
278	Visual acuity outcomes of anti-VEGF treatment for neovascular age-related macular degeneration in clinical trials. <i>Japanese Journal of Ophthalmology</i> , 2021 , 65, 741-760	2.6	2
277	Hemodynamic and structural changes in retinal arterial macroaneurysm after intravitreal anti-vascular endothelial growth factor injection. <i>American Journal of Ophthalmology Case Reports</i> , 2021 , 23, 101182	1.3	1
276	Effect of image averaging on optical coherence tomography angiography data in eyes with branch retinal vein occlusion. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 1639-1648	3.8	4
275	Generation of a human induced pluripotent stem cell line, BRCi005-A, derived from a Best disease patient with BEST1 mutations. <i>Stem Cell Research</i> , 2020 , 45, 101782	1.6	
274	Hyperreflective Walls in Foveal Cystoid Spaces as a Biomarker of Diabetic Macular Edema Refractory to Anti-VEGF Treatment. <i>Scientific Reports</i> , 2020 , 10, 7299	4.9	5
273	Generation of a human induced pluripotent stem cell line, BRCi004-A, derived from a patient with age-related macular degeneration. <i>Stem Cell Research</i> , 2020 , 45, 101787	1.6	

272	Expansion of retinal nerve fiber bundle narrowing in glaucoma: An adaptive optics scanning laser ophthalmoscopy study. <i>American Journal of Ophthalmology Case Reports</i> , 2020 , 19, 100732	1.3	3
271	Prevalence and Pattern of Geographic Atrophy in Asia: The Asian Eye Epidemiology Consortium. <i>Ophthalmology</i> , 2020 , 127, 1371-1381	7.3	13
270	Effect of VCP modulators on gene expression profiles of retinal ganglion cells in an acute injury mouse model. <i>Scientific Reports</i> , 2020 , 10, 4251	4.9	1
269	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020 , 3, 133	6.7	9
268	Analysis of Retinal Nerve Fibre Thickening in Progressive and Non-progressive Non-arteritic Anterior Ischaemic Optic Neuropathy Using Optical Coherence Tomography. <i>Neuro-Ophthalmology</i> , 2020 , 44, 307-314	0.9	1
267	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
266	Angiographic Risk Features of Branch Retinal Vein Occlusion Onset as Determined by Optical Coherence Tomography Angiography 2020 , 61, 8		2
265	Safety and effectiveness of a novel neuroprotectant, KUS121, in patients with non-arteritic central retinal artery occlusion: An open-label, non-randomized, first-in-humans, phase 1/2 trial. <i>PLoS ONE</i> , 2020 , 15, e0229068	3.7	4
264	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
263	Usefulness of Denoising Process to Depict Myopic Choroidal Neovascularisation Using a Single Optical Coherence Tomography Angiography Image. <i>Scientific Reports</i> , 2020 , 10, 6172	4.9	4
262	Deep Learning Model to Predict Postoperative Visual Acuity from Preoperative Multimedia Ophthalmic Data. <i>Advanced Biomedical Engineering</i> , 2020 , 9, 241-248	0.7	2
261	High-contrast scleroconjunctival microvasculature via deep learning denoising. <i>Indian Journal of Ophthalmology</i> , 2020 , 68, 2251	1.6	1
260	Genome-Wide Association Study in Asians Identifies Novel Loci for High Myopia and Highlights a Nervous System Role in Its Pathogenesis. <i>Ophthalmology</i> , 2020 , 127, 1612-1624	7.3	11
259	Disproportion of lamellar capillary non-perfusion in proliferative diabetic retinopathy on optical coherence tomography angiography. <i>British Journal of Ophthalmology</i> , 2020 , 104, 857-862	5.5	3
258	Ultra-widefield confocal imaging of multiple evanescent white dot syndrome. <i>American Journal of Ophthalmology Case Reports</i> , 2020 , 19, 100861	1.3	
257	Removal of a Baerveldt Glaucoma Implant and Fibrous Adhesion for Refractory Mechanical Strabismus. <i>Case Reports in Ophthalmology</i> , 2020 , 11, 249-255	0.7	
256	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
255	Nationwide incidence of central retinal artery occlusion in Japan: an exploratory descriptive study using the National Database of Health Insurance Claims (2011-2015). <i>BMJ Open</i> , 2020 , 10, e041104	3	8

254	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> , 2020 , 184, 656-674	3.1	8
253	One-year results of anti-vascular endothelial growth factor therapy combined with triamcinolone acetonide for macular edema associated with branch retinal vein occlusion. <i>Japanese Journal of Ophthalmology</i> , 2020 , 64, 605-612	2.6	2
252	Wavelength of light and photophobia in inherited retinal dystrophy. <i>Scientific Reports</i> , 2020 , 10, 14798	4.9	1
251	Short-Term Effects of Different Types of Anti-Glaucoma Eyedrop on the Sclero-Conjunctival Vasculature Assessed Using Anterior Segment OCTA in Normal Human Eyes: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
250	Predictor of Early Remission of Diabetic Macular Edema under As-Needed Intravitreal Ranibizumab. <i>Scientific Reports</i> , 2019 , 9, 7599	4.9	10
249	Ranibizumab treatment improves diabetic macular oedema without influencing retinal oximetry parameters. <i>Acta Ophthalmologica</i> , 2019 , 97, e1048-e1053	3.7	2
248	Limited efficacy of adalimumab in the acute phase of serpiginous choroiditis refractory to corticosteroid and cyclosporine, a case report. <i>BMC Ophthalmology</i> , 2019 , 19, 95	2.3	3
247	Anterior Segment Optical Coherence Tomography Angiography Imaging of Conjunctiva and Intrascera in Treated Primary Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2019 , 208, 313-322	4.9	9
246	Characteristics of Diabetic Capillary Nonperfusion in Macular and Extramacular White Spots on Optical Coherence Tomography Angiography 2019 , 60, 1595-1603		6
245	Branch Retinal Vein Occlusion: Treatment Outcomes According to the Retinal Nonperfusion Area, Clinical Subtype, and Crossing Pattern. <i>Scientific Reports</i> , 2019 , 9, 6569	4.9	9
244	Anti-Hexokinase 1 Antibody as a Novel Serum Biomarker of a Subgroup of Diabetic Macular Edema. <i>Scientific Reports</i> , 2019 , 9, 4806	4.9	1
243	Concentric Choriocapillaris Flow Deficits in Retinitis Pigmentosa Detected Using Wide-Angle Swept-Source Optical Coherence Tomography Angiography 2019 , 60, 1044-1049		12
242	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
241	Retinal oximetry in branch retinal vein occlusion. <i>Acta Ophthalmologica</i> , 2019 , 97, e896-e901	3.7	5
240	A novel strategy for quantification of panoramic en face optical coherence tomography angiography scan field. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 1199-1206	2.8	6
239	Abnormal Outer Choroidal Vasculature in Amblyopia. <i>Journal of Ophthalmology</i> , 2019 , 2019, 2097087	2	5
238	One-Year Outcome Predictors of Strabismus Surgery from Anterior Segment Optical Coherence Tomography with Multiple B-Scan Averaging. <i>Scientific Reports</i> , 2019 , 9, 2523	4.9	1
237	Five-year visual outcomes after anti-VEGF therapy with or without photodynamic therapy for polypoidal choroidal vasculopathy. <i>British Journal of Ophthalmology</i> , 2019 , 103, 617-622	5.5	12

236	FIXATION STATUS AFTER RESOLUTION OF MACULAR EDEMA ASSOCIATED WITH BRANCH RETINAL VEIN OCCLUSION. <i>Retina</i> , 2019 , 39, 1896-1905	3.6	2
235	Arteriovenous crossing associated with branch retinal vein occlusion. <i>Japanese Journal of Ophthalmology</i> , 2019 , 63, 353-364	2.6	5
234	Current practice in the management of branch retinal vein occlusion in Japan: Survey results of retina specialists in Japan. <i>Japanese Journal of Ophthalmology</i> , 2019 , 63, 365-373	2.6	6
233	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
232	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. <i>PLoS ONE</i> , 2019 , 14, e0220143	3.7	5
231	Predictive Genes for the Prognosis of Central Serous Chorioretinopathy. <i>Ophthalmology Retina</i> , 2019 , 3, 985-992	3.8	8
230	Efficacy of Photodynamic Therapy for Polypoidal Choroidal Vasculopathy Associated with and without Pachychoroid Phenotypes. <i>Ophthalmology Retina</i> , 2019 , 3, 1016-1025	3.8	11
229	Anti-Fumarase Antibody as a Predictor of Functional Efficacy of Anti-VEGF Therapy for Diabetic Macular Edema 2019 , 60, 787-794		1
228	Wide-field fundus autofluorescence imaging in patients with hereditary retinal degeneration: a literature review. <i>International Journal of Retina and Vitreous</i> , 2019 , 5, 23	2.9	6
227	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. <i>Communications Biology</i> , 2019 , 2, 468	6.7	19
226	Multiple subretinal fluid blebs after pars plana vitrectomy for rhegmatogenous retinal detachment repair. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 921-929	3.8	1
225	Granular lesions of short-wavelength and near-infrared autofluorescence in diabetic macular oedema. <i>Eye</i> , 2019 , 33, 564-571	4.4	1
224	Anti-fumarase antibody promotes the dropout of photoreceptor inner and outer segments in diabetic macular oedema. <i>Diabetologia</i> , 2019 , 62, 504-516	10.3	6
223	MACULAR ATROPHY FINDINGS BY OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY COMPARED WITH FUNDUS AUTOFLUORESCENCE IN TREATED EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2019 , 39, 296-302	3.6	6
222	Multimodal Imaging for Differential Diagnosis of Bietti Crystalline Dystrophy. <i>Ophthalmology Retina</i> , 2018 , 2, 1071-1077	3.8	18
221	Baseline data from a multicenter, 5-year, prospective cohort study of Japanese age-related macular degeneration: an AMD2000 report. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 127-136	2.6	5
220	Pachychoroid Geographic Atrophy: Clinical and Genetic Characteristics. <i>Ophthalmology Retina</i> , 2018 , 2, 295-305	3.8	29
219	Association of Bruch's membrane opening and optic disc morphology to axial length and visual field defects in eyes with primary open-angle glaucoma. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 599-610	3.8	8

218	A 5-year multicenter prospective cohort study on the long-term visual prognosis and predictive factors for visual outcome in Japanese patients with age-related macular degeneration: the AMD2000 study. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 137-143	2.6	2
217	CCDC102B confers risk of low vision and blindness in high myopia. <i>Nature Communications</i> , 2018 , 9, 17821-17827	7.4	23
216	Gene expression changes in the retina after systemic administration of aldosterone. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 499-507	2.6	3
215	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
214	Prevalence of posterior staphyloma and factors associated with its shape in the Japanese population. <i>Scientific Reports</i> , 2018 , 8, 4594	4.9	20
213	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
212	CLINICAL FEATURES OF TREATED AND UNTREATED TYPE 1 IDIOPATHIC MACULAR TELANGIECTASIA WITHOUT THE OCCURRENCE OF SECONDARY CHOROIDAL NEOVASCULARIZATION FOLLOWED FOR 2 YEARS IN JAPANESE PATIENTS. <i>Retina</i> , 2018 , 38 Suppl 1, S114-S122	3.6	8
211	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
210	MACULAR ATROPHY AND MACULAR MORPHOLOGY IN AFLIBERCEPT-TREATED NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2018 , 38, 1743-1750	3.6	16
209	Oxygen venular saturation correlates with a functional loss in primary open-angle glaucoma and normal-tension glaucoma patients. <i>Acta Ophthalmologica</i> , 2018 , 96, e304-e308	3.7	4
208	Association of retinal vessel calibers and longitudinal changes in arterial stiffness: the Nagahama study. <i>Journal of Hypertension</i> , 2018 , 36, 587-593	1.9	12
207	Anti-Vascular Endothelial Growth Factor Therapy for Macular Edema following Central Retinal Vein Occlusion: 1 Initial Injection versus 3 Monthly Injections. <i>Ophthalmologica</i> , 2018 , 239, 27-35	3.7	8
206	Visual acuity and corneal higher-order aberrations after EX-PRESS or trabeculectomy, and the determination of associated factors that influence visual function. <i>International Ophthalmology</i> , 2018 , 38, 1969-1976	2.2	3
205	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
204	Swept-Source Optical Coherence Tomography Angiography of Microaneurysms in Myopic Retinoschisis. <i>JAMA Ophthalmology</i> , 2018 , 136, e181637	3.9	
203	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
202	KUS121, an ATP regulator, mitigates chorioretinal pathologies in animal models of age-related macular degeneration. <i>Heliyon</i> , 2018 , 4, e00624	3.6	7
201	Decorrelation Signal of Diabetic Hyperreflective Foci on Optical Coherence Tomography Angiography. <i>Scientific Reports</i> , 2018 , 8, 8798	4.9	6

200	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
199	One-year outcomes of fixed treatment of intravitreal aflibercept for exudative age-related macular degeneration and the factor of visual prognosis. <i>Medicine (United States)</i> , 2018 , 97, e11737	1.8	3
198	Baerveldt or Ahmed glaucoma valve implantation with pars plana tube insertion in Japanese eyes with neovascular glaucoma: 1-year outcomes. <i>Clinical Ophthalmology</i> , 2018 , 12, 2439-2449	2.5	4
197	Anterior Segment Optical Coherence Tomography Angiography in a Patient With Persistent Pupillary Membrane. <i>JAMA Ophthalmology</i> , 2018 , 136, e182932	3.9	4
196	Time-Course Change in Eye Shape and Development of Staphyloma in Highly Myopic Eyes 2018 , 59, 5455-5461	5	
195	Evaluation of Structure-Function Relationships in Longitudinal Changes of Glaucoma using the Spectralis OCT Follow-Up Mode. <i>Scientific Reports</i> , 2018 , 8, 17158	4.9	5
194	Segmentation of the Four-Layered Retinal Vasculature Using High-Resolution Optical Coherence Tomography Angiography Reveals the Microcirculation Unit 2018 , 59, 5847-5853		14
193	Diabetic Nonperfused Areas in Macular and Extramacular Regions on Wide-Field Optical Coherence Tomography Angiography 2018 , 59, 5893-5903		17
192	Relationship between Ocular Deviation and Visual Function in Retinitis Pigmentosa. <i>Scientific Reports</i> , 2018 , 8, 14880	4.9	3
191	Persistent metamorphopsia associated with branch retinal vein occlusion. <i>PLoS ONE</i> , 2018 , 13, e0204015	3.7	7
190	Long-term efficacy and safety of anti-VEGF therapy in retinitis pigmentosa: a case report. <i>BMC Ophthalmology</i> , 2018 , 18, 248	2.3	7
189	Outer Plexiform Layer Elevations as a Marker for Prior Ocular Attacks in Patients With Behcet's Disease 2018 , 59, 2828-2832		8
188	Visualization of the Lamina Cribrosa Microvasculature in Normal and Glaucomatous Eyes: A Swept-source Optical Coherence Tomography Angiography Study. <i>Journal of Glaucoma</i> , 2018 , 27, 1032-1035	2.1	10
187	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
186	Novel Predictors of Visual Outcome in Anti-VEGF Therapy for Myopic Choroidal Neovascularization Derived Using OCT Angiography. <i>Ophthalmology Retina</i> , 2018 , 2, 1118-1124	3.8	3
185	Pilot study assessing the structural changes in posttrabecular aqueous humor outflow pathway after trabecular meshwork surgery using swept-source optical coherence tomography. <i>PLoS ONE</i> , 2018 , 13, e0199739	3.7	7
184	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
183	ASSOCIATION BETWEEN RETINAL HEMORRHAGIC PATTERNS AND PERFUSION STATUS IN EYES WITH ACUTE CENTRAL RETINAL VEIN OCCLUSION. <i>Retina</i> , 2017 , 37, 500-508	3.6	5

182	Vision-related quality of life following glaucoma filtration surgery. <i>BMC Ophthalmology</i> , 2017 , 17, 66	2.3	12
181	INCIDENCE AND CAUSES OF VISION LOSS DURING AFLIBERCEPT TREATMENT FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: One-Year Follow-up. <i>Retina</i> , 2017 , 37, 1320-1328	3.6	8
180	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
179	RECURRENCE OF CHOROIDAL NEOVASCULARIZATION LESION ACTIVITY AFTER AFLIBERCEPT TREATMENT FOR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2017 , 37, 2062-2068	3.6	11
178	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
177	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
176	Diabetic Neuroglial Changes in the Superficial and Deep Nonperfused Areas on Optical Coherence Tomography Angiography 2017 , 58, 5870-5879		17
175	Intraocular Vascular Endothelial Growth Factor Levels in Pachychoroid Neovascularopathy and Neovascular Age-Related Macular Degeneration 2017 , 58, 292-298		60
174	The effect of vitreomacular and cataract surgery on oxygen saturation in retinal vessels. <i>Clinical Ophthalmology</i> , 2017 , 11, 759-765	2.5	5
173	The Relationship Between the Renin-Angiotensin-Aldosterone System and NMDA Receptor-Mediated Signal and the Prevention of Retinal Ganglion Cell Death 2017 , 58, 1397-1403		8
172	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
171	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
170	A genome-wide association study identified a novel genetic loci STON1-GTF2A1L/LHCGR/FSHR for bilaterality of neovascular age-related macular degeneration. <i>Scientific Reports</i> , 2017 , 7, 7173	4.9	6
169	ASSOCIATIONS BETWEEN MACULAR EDEMA AND CIRCULATORY STATUS IN EYES WITH RETINAL VEIN OCCLUSION: An Adaptive Optics Scanning Laser Ophthalmoscopy Study. <i>Retina</i> , 2017 , 37, 1896-1904	3.6	3
168	Effect of topical isopropyl unoprostone on macular atrophy progression in eyes with exudative age-related macular degeneration. <i>Medicine (United States)</i> , 2017 , 96, e6422	1.8	6
167	Paravascular inner retinal abnormalities in healthy eyes. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2017 , 255, 1743-1748	3.8	5
166	Association of Vascular Versus Avascular Subretinal Hyperreflective Material With Aflibercept Response in Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2017 , 181, 61-70	4.9	12
165	Retinal oxygen saturation before and after glaucoma surgery. <i>Acta Ophthalmologica</i> , 2017 , 95, e350-e353	3.7	8

164	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
163	Metamorphopsia associated with central retinal vein occlusion. <i>PLoS ONE</i> , 2017 , 12, e0186737	3.7	6
162	Association between retinal hemorrhagic pattern and macular perfusion status in eyes with acute branch retinal vein occlusion. <i>Scientific Reports</i> , 2016 , 6, 28554	4.9	5
161	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
160	Pars Plana Vitrectomy Combined with Internal Limiting Membrane Peeling to Treat Persistent Macular Edema after Anti-Vascular Endothelial Growth Factor Treatment in Cases of Ischemic Central Retinal Vein Occlusion. <i>Case Reports in Ophthalmology</i> , 2016 , 7, 1-8	0.7	3
159	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
158	Reply to the letter to the editor: genetic influence on visual outcomes of polypoidal choroidal vasculopathy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 1021-2	3.8	
157	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
156	Association between Eye Shape and Myopic Traction Maculopathy in High Myopia. <i>Ophthalmology</i> , 2016 , 123, 919-21	7.3	22
155	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
154	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
153	Retinal Oximetry in a Healthy Japanese Population. <i>PLoS ONE</i> , 2016 , 11, e0159650	3.7	14
152	Metamorphopsia Associated with Branch Retinal Vein Occlusion. <i>PLoS ONE</i> , 2016 , 11, e0153817	3.7	13
151	Pars plana vitrectomy combined with internal limiting membrane peeling for recurrent macular edema due to branch retinal vein occlusion after antivascular endothelial growth factor treatments. <i>Clinical Ophthalmology</i> , 2016 , 10, 277-83	2.5	6
150	Relationship between oxygen saturation of the retinal vessels and visual field defect in glaucoma patients: comparison with each hemifield. <i>Acta Ophthalmologica</i> , 2016 , 94, e683-e687	3.7	7
149	Cotton Wool Spots after Anti-Vascular Endothelial Growth Factor Therapy for Macular Edema Associated with Central Retinal Vein Occlusion. <i>Ophthalmologica</i> , 2016 , 235, 106-13	3.7	8
148	Prevalence, characteristics, and pathogenesis of paravascular inner retinal defects associated with epiretinal membranes. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 1941-1949	3.8	8
147	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

146	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
145	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
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141	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
140	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
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125	Author response: Association of focal choroidal excavation with age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 8543		
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120	Three-dimensional optical coherence tomography evaluation of vascular changes at arteriovenous crossings 2014 , 55, 1867-75		14
119	Association between retinal venular dilation and serous retinal detachment in diabetic macular edema. <i>Retina</i> , 2014 , 34, 725-31	3.6	2
118	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
117	Multimodal evaluation of macular function in age-related macular degeneration. <i>Japanese Journal of Ophthalmology</i> , 2014 , 58, 155-65	2.6	7
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107	Focal choroidal excavation in eyes with central serous chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2013 , 156, 673-83	4.9	78
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85	Macular choroidal thickness measured by swept source optical coherence tomography in eyes with inferior posterior staphyloma 2012 , 53, 7735-45		19
84	Association of genetic variants on 8p21 and 4q12 with age-related macular degeneration in Asian populations 2012 , 53, 6576-81		21
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72	Grid photocoagulation combined with intravitreal bevacizumab for recurrent macular edema associated with retinal vein occlusion. <i>Clinical Ophthalmology</i> , 2011 , 5, 1031-6	2.5	9
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67	Evaluation of macular function using focal macular electroretinography in eyes with macular edema associated with branch retinal vein occlusion 2011 , 52, 8047-55		12
66	Association of 15q14 and 15q25 with high myopia in Japanese 2011 , 52, 4853-8		34
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61	Serous retinal detachment associated with retinal vein occlusion. <i>American Journal of Ophthalmology</i> , 2010 , 149, 291-301.e5	4.9	86
60	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
59	Punctate hyperfluorescent spots associated with central serous chorioretinopathy as seen on indocyanine green angiography. <i>Retina</i> , 2010 , 30, 801-9	3.6	71
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57	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

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43	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
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40	Spectral-domain optical coherence tomography imaging of the detached macula in rhegmatogenous retinal detachment. <i>Retina</i> , 2009 , 29, 232-42	3.6	75
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22	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
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