

# Kazuo Tsubota

## 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.

739 papers	27,638 citations	84 h-index	135 g-index
783 ext. papers	32,326 ext. citations	4.5 avg, IF	7.12 L-index

#	Paper	IF	Citations
739	Adherence to Eye Drops Usage in Dry Eye Patients and Reasons for Non-Compliance: A Web-Based Survey.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	1
738	Influence of External Natural Environment Including Sunshine Exposure on Public Mental Health: A Systematic Review. <i>Psychiatry International</i> , <b>2022</b> , 3, 91-113	0.8	1
737	Strip Meniscometry Tube in the Assessment of Tear Lactoferrin in Non-Obese Diabetic (NOD) Mice. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3700	2.6	0
736	Lipidomic analysis revealed n-3 polyunsaturated fatty acids suppressed choroidal thinning and myopia progression in mice.. <i>FASEB Journal</i> , <b>2022</b> , 36, e22312	0.9	0
735	The Impact of Noncontact Tonometry and Icare Rebound Tonometry on Tear Stability and Dry Eye Clinical Practice. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 2819	5.1	
734	PPAR $\gamma$ Modulation-Based Therapy in Central Nervous System Diseases. <i>Life</i> , <b>2021</b> , 11,	3	3
733	Effect of Violet Light-Transmitting Eyeglasses on Axial Elongation in Myopic Children: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
732	Retinal Diseases Regulated by Hypoxia-Basic and Clinical Perspectives: A Comprehensive Review. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
731	Evaluation of the Physiological Corneal Intrastromal Riboflavin Concentration and the Corneal Elastic Modulus After Violet Light Irradiation. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 12	3.3	1
730	A single institute validation study comparing the international chronic ocular graft-versus-host disease consensus group diagnostic criteria with clinical parameters.. <i>Ocular Surface</i> , <b>2021</b> , 24, 12-14	6.5	1
729	Updates on the Current Treatments for Diabetic Retinopathy and Possibility of Future Oral Therapy. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
728	The Overlap Syndrome: A Case Report of Chronic Graft-Versus-Host Disease After the Development of a Pseudomembrane. <i>Cornea</i> , <b>2021</b> , 40, 1188-1192	3.1	1
727	Risk of newly developing visual field defect and neurodegeneration after pars plana vitrectomy for idiopathic epiretinal membrane. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 1683-1687	5.5	0
726	Clinical outcomes of KeraVio using violet light: emitting glasses and riboflavin drops for corneal ectasia: a pilot study. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 1376-1382	5.5	3
725	Possible favorable lifestyle changes owing to the coronavirus disease 2019 (COVID-19) pandemic among middle-aged Japanese women: An ancillary survey of the TRF-Japan study using the original "Taberhythm" smartphone app. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248935	3.7	5
724	Fenofibrate Protects against Retinal Dysfunction in a Murine Model of Common Carotid Artery Occlusion-Induced Ocular Ischemia. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	6
723	Randomized, crossover clinical efficacy trial in humans and mice on tear secretion promotion and lacrimal gland protection by molecular hydrogen. <i>Scientific Reports</i> , <b>2021</b> , 11, 6434	4.9	

722	Myopia, corneal endothelial cell density and morphology in a Japanese population-based cross-sectional study: the JPHC-NEXT Eye Study. <i>Scientific Reports</i> , <b>2021</b> , 11, 6366	4.9	2
721	Clinical Observation of Allergic Conjunctival Diseases with Portable and Recordable Slit-Lamp Device. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	1
720	Positive Effects of Oral Antibiotic Administration in Murine Chronic Graft-Versus-Host Disease. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
719	Smart Eye Camera: A Validation Study for Evaluating the Tear Film Breakup Time in Human Subjects. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 28	3.3	2
718	Two case reports of continued progression of chronic ocular graft-versus-host disease without concurrent systemic comorbidities treated by amniotic membrane transplantation. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 164	2.3	1
717	Sleep and subjective happiness between the ages 40 and 59 in relation to presbyopia and dry eye. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250087	3.7	2
716	Iron supplementation regulates the progression of high fat diet induced obesity and hepatic steatosis via mitochondrial signaling pathways. <i>Scientific Reports</i> , <b>2021</b> , 11, 10753	4.9	2
715	Circadian clock regulates tear secretion in the lacrimal gland. <i>Experimental Eye Research</i> , <b>2021</b> , 206, 108524	3.7	1
714	Violet light suppresses lens-induced myopia via neuropsin (OPN5) in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	11
713	Assessment of Hypofluorescent Foci on Late-Phase Indocyanine Green Angiography in Central Serous Chorioretinopathy. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
712	ADIPOR1 deficiency-induced suppression of retinal ELOVL2 and docosahexaenoic acid levels during photoreceptor degeneration and visual loss. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 458	9.8	3
711	Taurine rescues mitochondria-related metabolic impairments in the patient-derived induced pluripotent stem cells and epithelial-mesenchymal transition in the retinal pigment epithelium. <i>Redox Biology</i> , <b>2021</b> , 41, 101921	11.3	8
710	Association of Choroidal Thickness with Intermediate Age-Related Macular Degeneration in a Japanese Population. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 528-535	3.8	4
709	Combination of violet light irradiation and collagenase treatments in a rabbit model. <i>International Ophthalmology</i> , <b>2021</b> , 41, 3471-3478	2.2	
708	Corneal Cross-Linking for Paediatric Keratoconus: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
707	Cascade of Inflammatory, Fibrotic Processes, and Stress-Induced Senescence in Chronic GVHD-Related Dry Eye Disease. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
706	Retinal dysfunction induced in a mouse model of unilateral common carotid artery occlusion. <i>PeerJ</i> , <b>2021</b> , 9, e11665	3.1	6
705	Relationship between unhealthy sleep status and dry eye symptoms in a Japanese population: The JPHC-NEXT study. <i>Ocular Surface</i> , <b>2021</b> , 21, 306-312	6.5	6

704	The effects of a steam warming eye mask on the ocular surface and mental health. <i>Ocular Surface</i> , <b>2021</b> , 21, 129-133	6.5	2
703	Relation Between Body Mass Index and Dry Eye Disease: The Japan Public Health Center-Based Prospective Study for the Next Generation. <i>Eye and Contact Lens</i> , <b>2021</b> , 47, 449-455	3.2	0
702	Inhibition of the HIF-1/ $\alpha$ -BNIP3 pathway has a retinal neuroprotective effect. <i>FASEB Journal</i> , <b>2021</b> , 35, e21829	0.9	3
701	Binocular superior visual field areas associated with driving self-regulation in patients with primary open-angle glaucoma. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 135-140	5.5	0
700	Role of transient receptor potential melastatin 8 activity in menthol-induced cold sensitivity and its qualitative perception in dry eye. <i>Ocular Surface</i> , <b>2021</b> , 19, 307-312	6.5	1
699	Relationship between the tumor location and clinicopathological features in left-sided pancreatic ductal adenocarcinoma. <i>Surgery Today</i> , <b>2021</b> , 51, 814-820	3	2
698	Spatial Functional Characteristics of East Asian Patients With Occult Macular Dystrophy (Miyake Disease); EAOMD Report No. 2. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 221, 169-180	4.9	5
697	Closure of macular hole secondary to ischemic hemi-central retinal vein occlusion by retinal photocoagulation and topical anti-inflammatory treatment. <i>Lasers in Medical Science</i> , <b>2021</b> , 36, 469-471	3.1	1
696	Cohort Profile: The Network (GEN), a Network of Japanese Ophthalmological Epidemiology Studies. <i>Ophthalmic Epidemiology</i> , <b>2021</b> , 28, 237-243	1.9	
695	Intake of Vegetables and Fruits and the Risk of Cataract Incidence in a Japanese Population: The Japan Public Health Center-Based Prospective Study. <i>Journal of Epidemiology</i> , <b>2021</b> , 31, 21-29	3.4	2
694	Cataract type and pupillary response to blue and white light stimuli. <i>Scientific Reports</i> , <b>2021</b> , 11, 1828	4.9	
693	Oral administration of resveratrol or lactic acid bacterium improves lens elasticity. <i>Scientific Reports</i> , <b>2021</b> , 11, 2174	4.9	3
692	A Study Validating the Estimation of Anterior Chamber Depth and Iridocorneal Angle with Portable and Non-Portable Slit-Lamp Microscopy. <i>Sensors</i> , <b>2021</b> , 21,	3.8	4
691	Predicting Keratoconus Progression and Need for Corneal Crosslinking Using Deep Learning. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
690	Efficacy and safety of 0.01% atropine for prevention of childhood myopia in a 2-year randomized placebo-controlled study. <i>Japanese Journal of Ophthalmology</i> , <b>2021</b> , 65, 315-325	2.6	16
689	Neuroprotective Effect of 4-Phenylbutyric Acid against Photo-Stress in the Retina. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	1
688	Progression of posterior vitreous detachment after cataract surgery. <i>Eye</i> , <b>2021</b> ,	4.4	1
687	Pemafibrate Prevents Retinal Dysfunction in a Mouse Model of Unilateral Common Carotid Artery Occlusion. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4

686	Transplantation of iPSC-derived corneal endothelial substitutes in a monkey corneal edema model. <i>Stem Cell Research</i> , <b>2021</b> , 55, 102497	1.6	4
685	Recurrence of gastric gastrointestinal stromal tumor 12 years after repeat hepatectomies for liver metastases: report of a case. <i>Clinical Journal of Gastroenterology</i> , <b>2021</b> , 14, 1637-1641	1.1	
684	Aquaporins 8 and 9 as Possible Markers for Adult Murine Lacrimal Gland Cells. <i>BioMed Research International</i> , <b>2021</b> , 2021, 6888494	3	1
683	Glucose levels between the anterior chamber of the eye and blood are correlated based on blood glucose dynamics. <i>PLoS ONE</i> , <b>2021</b> , 16, e0256986	3.7	0
682	A Novel Lid Hygiene Detergent Successfully Eliminated Demodex Mites, a Common Pathogen of Refractory Obstructive Meibomian Gland Dysfunction. <i>Journal of Oleo Science</i> , <b>2021</b> , 70, 799-805	1.6	
681	Retinal Degeneration in a Murine Model of Retinal Ischemia by Unilateral Common Carotid Artery Occlusion.. <i>BioMed Research International</i> , <b>2021</b> , 2021, 7727648	3	0
680	Defining Dry Eye from a Clinical Perspective. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	36
679	Oral Bovine Milk Lactoferrin Administration Suppressed Myopia Development through Matrix Metalloproteinase 2 in a Mouse Model. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
678	Loss of Concentration May Occur by Blink Inhibition in DED Simulation Models. <i>Life</i> , <b>2020</b> , 10,	3	1
677	Pathological processes in aqueous humor due to iris atrophy predispose to early corneal graft failure in humans and mice. <i>Science Advances</i> , <b>2020</b> , 6, eaaz5195	14.3	9
676	Relationship between visual function and cognitive function in the elderly: A cross-sectional observational study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233381	3.7	1
675	The Effects of High Molecular Weight Hyaluronic Acid Eye Drop Application in Environmental Dry Eye Stress Model Mice. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	17
674	The Area and Number of Intraretinal Cystoid Spaces Predict the Visual Outcome after Ranibizumab Monotherapy in Diabetic Macular Edema. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
673	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
672	Macular Pigment Optical Density and Photoreceptor Outer Segment Length as Predisease Biomarkers for Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
671	Dietary Saturated Fatty Acid Intake and Early Age-Related Macular Degeneration in a Japanese Population <b>2020</b> , 61, 23		6
670	Lactoferrin Has a Therapeutic Effect HIF Inhibition in a Murine Model of Choroidal Neovascularization. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 174	5.6	9
669	Low-carbohydrate-diet scores and the risk of primary open-angle glaucoma: data from three US cohorts. <i>Eye</i> , <b>2020</b> , 34, 1465-1475	4.4	3

668	Relationships of diabetes and hyperglycaemia with intraocular pressure in a Japanese population: the JPHC-NEXT Eye Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 5355	4.9	5
667	Ratio of Axial Length to Corneal Radius in Japanese Patients and Accuracy of Intraocular Lens Power Calculation Based on Biometric Data. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 218, 320-329	4.9	2
666	Long-term outcomes of cultivated cell sheet transplantation for treating total limbal stem cell deficiency. <i>Ocular Surface</i> , <b>2020</b> , 18, 663-671	6.5	9
665	Clinical and Genetic Characteristics of 15 Affected Patients From 12 Japanese Families with -Associated Retinal Disorder. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 2	3.3	7
664	Association of Systemic Comorbidities with Dry Eye Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
663	Neuroprotective and vision-protective effect of preserving ATP levels by AMPK activator. <i>FASEB Journal</i> , <b>2020</b> , 34, 5016-5026	0.9	8
662	Identification of Lacrimal Gland Postganglionic Innervation and Its Regulation of Tear Secretion. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 1068-1079	5.8	12
661	Tear Break-Up Time and Seasonal Variation in Intraocular Pressure in a Japanese Population. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	3
660	Association between dry eye and depressive symptoms: Large-scale crowdsourced research using the DryEyeRhythm iPhone application. <i>Ocular Surface</i> , <b>2020</b> , 18, 312-319	6.5	15
659	Fucosyltransferase 8 plays a crucial role in the invasion and metastasis of pancreatic ductal adenocarcinoma. <i>Surgery Today</i> , <b>2020</b> , 50, 767-777	3	13
658	A review on the epidemiology of myopia in school children worldwide. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 27	2.3	82
657	Estimation of the Minimum Effective Dose of Dietary Supplement Crocetin for Prevention of Myopia Progression in Mice. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1
656	Relationship between nerve fiber layer defect and the presence of epiretinal membrane in a Japanese population: The JPHC-NEXT Eye Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 779	4.9	1
655	Persistently Worsened Tear Break-up Time and Keratitis in Unilateral Pseudophakic Eyes after a Long Postoperative Period. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	2
654	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
653	Correlation between Macular Pigment Optical Density and Neural Thickness and Volume of the Retina. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
652	Hypoxia-Inducible Factor Inhibitors Derived from Marine Products Suppress a Murine Model of Neovascular Retinopathy. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	6
651	A high-salt/high fat diet alters circadian locomotor activity and glucocorticoid synthesis in mice. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233386	3.7	4

650	A case of ruptured mucinous cystadenoma of the pancreas with recurrence-free survival for 8 years. <i>Surgical Case Reports</i> , <b>2020</b> , 6, 52	0.8	2
649	Stratification of Individual Symptoms of Contact Lens-Associated Dry Eye Using the iPhone App DryEyeRhythm: Crowdsourced Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e18996	7.6	6
648	A New Modified Experimental Meibomian Gland Injury Model: Partial Loss of Gland Due to Orifice Cauterization and the Alleviating Potential of 22-Oxacalcitriol. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 10,	5.1	5
647	A Murine Model of Ischemic Retinal Injury Induced by Transient Bilateral Common Carotid Artery Occlusion. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	6
646	New Developments in Dry Eye Research <b>2020</b> , 225-239		
645	Axial Length and Prevalence of Myopia among Schoolchildren in the Equatorial Region of Brazil. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 10,	5.1	4
644	Automatic screening for diabetic retinopathy in interracial fundus images using artificial intelligence. <i>Intelligence-based Medicine</i> , <b>2020</b> , 3-4, 100024	2.7	4
643	Axial length shortening in a myopic child with anisometropic amblyopia after wearing violet light-transmitting eyeglasses for 2 years. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 20, 101002	1.3	3
642	Effect of oral administration of nicotinamide mononucleotide on clinical parameters and nicotinamide metabolite levels in healthy Japanese men. <i>Endocrine Journal</i> , <b>2020</b> , 67, 153-160	2.9	61
641	The Effects of 3% Diquafosol Sodium Eye Drops on Tear Function and the Ocular Surface of Cu, Zn-Superoxide Dismutase-1 () Knockout Mice Treated with Antiglaucoma Eye Medications. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	1
640	Tear Film Dynamics of Soft Contact Lens-Induced Dry Eye. <i>Current Eye Research</i> , <b>2020</b> , 45, 782-788	2.9	5
639	Predicting recurrences of macular edema due to branch retinal vein occlusion during anti-vascular endothelial growth factor therapy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 49-56	3.8	9
638	Accelerated Versus Standard Corneal Cross-Linking for Progressive Keratoconus: A Meta-Analysis of Randomized Controlled Trials. <i>Cornea</i> , <b>2020</b> , 39, 172-180	3.1	18
637	Five-year Outcomes of Corneal Cross-Linking for Keratoconus: Comparison Between Conventional and Accelerated Procedures. <i>Cornea</i> , <b>2020</b> , 39, e1	3.1	2
636	Changes in Distribution of Dry Eye Diagnostic Status Among Visual Display Terminal Workers According to the Revised Criteria of the Asia Dry Eye Society. <i>Cornea</i> , <b>2020</b> , 39, 578-583	3.1	2
635	Characteristics and Risk Factors Associated With Diagnosed and Undiagnosed Symptomatic Dry Eye Using a Smartphone Application. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 58-68	3.9	30
634	A New Perspective on Dry Eye Classification: Proposal by the Asia Dry Eye Society. <i>Eye and Contact Lens</i> , <b>2020</b> , 46 Suppl 1, S2-S13	3.2	34
633	Demodex-Mite Infestation in Cilia and its Association With Ocular Surface Parameters in Japanese Volunteers. <i>Eye and Contact Lens</i> , <b>2020</b> , 46, 291-296	3.2	4



632	A Fairy Chemical Suppresses Retinal Angiogenesis as a HIF Inhibitor. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	5
631	Asperuloside Improves Obesity and Type 2 Diabetes through Modulation of Gut Microbiota and Metabolic Signaling. <i>IScience</i> , <b>2020</b> , 23, 101522	6.1	9
630	Characteristics and Utility of Fluorescein Breakup Patterns among Dry Eyes in Clinic-Based Settings. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	2
629	Association between axial length and choroidal thickness in early age-related macular degeneration. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240357	3.7	0
628	Human corneal limbal organoids maintaining limbal stem cell niche function. <i>Stem Cell Research</i> , <b>2020</b> , 49, 102012	1.6	8
627	Advances in the diagnosis and treatment of dry eye. <i>Progress in Retinal and Eye Research</i> , <b>2020</b> , 78, 100842.	42.5	41
626	Rice Bran and Vitamin B6 Suppress Pathological Neovascularization in a Murine Model of Age-Related Macular Degeneration as Novel HIF Inhibitors. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	12
625	Subjective Happiness and Sleep in University Students with High Myopia. <i>Psych</i> , <b>2020</b> , 2, 279-286	0.8	
624	Capsaicin-induced pain sensitivity in short tear break-up time dry eye. <i>Ocular Surface</i> , <b>2020</b> , 18, 620-626	6.5	2
623	Eosinophils promote corneal wound healing via the 12/15-lipoxygenase pathway. <i>FASEB Journal</i> , <b>2020</b> , 34, 12492-12501	0.9	8
622	Nocturnal Lagophthalmos and Sleep Quality in Patients with Dry Eye Disease. <i>Life</i> , <b>2020</b> , 10,	3	1
621	Corneal In Vivo Laser-Scanning Confocal Microscopy Findings in Dry Eye Patients with Sjögren's Syndrome. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	10
620	Senescence-associated secretory phenotype promotes chronic ocular graft-vs-host disease in mice and humans. <i>FASEB Journal</i> , <b>2020</b> , 34, 10778-10800	0.9	9
619	PPAR $\gamma$ Agonist Oral Therapy in Diabetic Retinopathy. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	10
618	Subjective Happiness and Satisfaction in Postoperative Anisometropic Patients after Refractive Surgery for Myopia. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
617	Changes in patient subjective happiness and satisfaction with cataract surgery. <i>Scientific Reports</i> , <b>2020</b> , 10, 17273	4.9	3
616	Pemafibrate Protects Against Retinal Dysfunction in a Murine Model of Diabetic Retinopathy. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13
615	Difference in Pupillary Diameter as an Important Factor for Evaluating Amplitude of Accommodation: A Prospective Observational Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4



614	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
613	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
612	Investigation of Meibomian Gland Function and Dry Eye Disease in Patients with Graves' Ophthalmopathy. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	8
611	Seasonal variation of intra-ocular pressure in glaucoma with and without dry eye. <i>Scientific Reports</i> , <b>2020</b> , 10, 13949	4.9	1
610	Renin-angiotensin system impairs macrophage lipid metabolism to promote age-related macular degeneration in mouse models. <i>Communications Biology</i> , <b>2020</b> , 3, 767	6.7	8
609	Strip Meniscometry Correlates With Ocular Surface Tests and Symptoms. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 31	3.3	3
608	Physical inactivity, prolonged sedentary behaviors, and use of visual display terminals as potential risk factors for dry eye disease: JPHC-NEXT study. <i>Ocular Surface</i> , <b>2020</b> , 18, 56-63	6.5	21
607	Pharmacokinetic and toxicodynamic evaluation of 5-fluorouracil administration after major hepatectomy in a rat model. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2020</b> , 85, 345-352	3.5	3
606	Corneal higher-order aberrations in eyes with chronic ocular graft-versus-host disease. <i>Ocular Surface</i> , <b>2020</b> , 18, 98-107	6.5	9
605	Quantitative Assessment of the Retina Using OCT and Associations with Cognitive Function. <i>Ophthalmology</i> , <b>2020</b> , 127, 107-118	7.3	18
604	Evaluation of Fear of Falling in Patients with Primary Open-Angle Glaucoma and the Importance of Inferior Visual Field Damage <b>2020</b> , 61, 52		0
603	Baseline factors predicting the need for corneal crosslinking in patients with keratoconus. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231439	3.7	3
602	Age Is a Determining Factor of Dry Eye-Related Signs and Symptoms. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	5
601	Baseline factors predicting the need for corneal crosslinking in patients with keratoconus <b>2020</b> , 15, e0231439		
600	Baseline factors predicting the need for corneal crosslinking in patients with keratoconus <b>2020</b> , 15, e0231439		
599	Baseline factors predicting the need for corneal crosslinking in patients with keratoconus <b>2020</b> , 15, e0231439		
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152	Autologous serum eye drops for the treatment of dry eye diseases. <i>Cornea</i> , <b>2008</b> , 27 Suppl 1, S25-30	3.1	90
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150	In vivo observation of the corneal epithelium. <i>Scanning</i> , <b>2008</b> , 16, 295-299	1.6	1
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146	Suppression of choroidal neovascularization by inhibiting angiotensin-converting enzyme: minimal role of bradykinin. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 2321-6		44
145	Transcorneal electrical stimulation of retina to treat longstanding retinal artery occlusion. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 245, 1773-80	3.8	53
144	Role of nonproteolytically activated prorenin in pathologic, but not physiologic, retinal neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 422-9		67
143	Albumin rescues ocular epithelial cells from cell death in dry eye. <i>Current Eye Research</i> , <b>2007</b> , 32, 83-8	2.9	52
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139	Proliferation and differentiation of transplantable rabbit epithelial sheets engineered with or without an amniotic membrane carrier. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 597-604		75
138	Role of heat shock protein 47, a collagen-binding chaperone, in lacrimal gland pathology in patients with cGVHD. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 1079-86		31
137	Involvement of oxidative stress on corneal epithelial alterations in a blink-suppressed dry eye. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 1552-8		128
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2	Violet light modulates the central nervous system to regulate memory and mood	3
1	Starburst amacrine cells amplify optogenetic visual restoration through gap junctions	1