

# Yoshiaki Kiuchi

## 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.

145  
papers

1,254  
citations

17  
h-index

29  
g-index

151  
ext. papers

1,637  
ext. citations

3.7  
avg, IF

4.71  
L-index

#	Paper	IF	Citations
145	Dietary Vitamins A, C, and Potassium Intake Is Associated With Narrower Retinal Venular Caliber.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 818139	4.9	
144	Vernal keratoconjunctivitis with a limbal mass lesion developing independently of severe papillae formation at the tarsal conjunctiva: a case report.. <i>BMC Ophthalmology</i> , <b>2022</b> , 22, 142	2.3	
143	Developing an iOS application that uses machine learning for the automated diagnosis of blepharoptosis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 1	3.8	0
142	Methotrexate Effectively Controls Ocular Inflammation in Japanese Patients With Non-infectious Uveitis. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 732427	4.9	1
141	Clinical Characteristics and Efficacy of Adalimumab and Low-Dose Methotrexate Combination Therapy in Patients With Vogt-Koyanagi-Harada Disease.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 730215	4.9	0
140	Association of Dietary Nutrient Intake with Early Age-Related Macular Degeneration in Japanese-Americans. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	1
139	Long-Term Observation of Deep Anterior Lamellar Keratoplasty in Patients with Post-LASIK Granular Corneal Dystrophy Type 2: Two Case Reports. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 10, 1163-1169 <sup>5</sup>		0
138	Metal Oxide Engineered Nanomaterials Modulate Rabbit Corneal Fibroblast to Myofibroblast Transformation. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 23	3.3	0
137	Determinants of corneal endothelial cell loss after sulcus placement of Ahmed and Baerveldt drainage device surgery. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 925-928	5.5	2
136	Responsiveness to ripasudil may be a potential outcome marker for selective laser trabeculoplasty in patients with primary open-angle glaucoma. <i>Scientific Reports</i> , <b>2021</b> , 11, 5812	4.9	0
135	Unilateral Hypopyon in an Elderly Man With Dementia. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 575-576	3.9	
134	Infectious necrotizing scleritis and proliferative vitreoretinopathy after scleral buckling in a patient with atopic dermatitis. <i>American Journal of Ophthalmology Case Reports</i> , <b>2021</b> , 22, 101066	1.3	1
133	Treatment outcomes in the neovascular glaucoma tube versus trabeculectomy study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 3067-3076	3.8	2
132	Evaluation of rebound tonometer iCare IC200 as compared with IcarePRO and Goldmann applanation tonometer in patients with glaucoma. <i>Eye and Vision (London, England)</i> , <b>2021</b> , 8, 25	4.9	3
131	Functional analysis of mesencephalic astrocyte-derived neurotrophic factor in retinal ganglion cells under oxidative stress. <i>Cell Biochemistry and Function</i> , <b>2021</b> , 39, 98-106	4.2	2
130	Comparison of Surgical Outcomes Between Microhook Ab Interno Trabeculotomy and Goniotomy with the Kahook Dual Blade in Combination with Phacoemulsification: A Retrospective, Comparative Case Series. <i>Advances in Therapy</i> , <b>2021</b> , 38, 329-336	4.1	1
129	Foveal structure in nanophthalmos and visual acuity. <i>International Ophthalmology</i> , <b>2021</b> , 41, 805-813	2.2	0

128	Efficacy of Photodynamic Anti-Microbial Chemotherapy for Acanthamoeba Keratitis In Vivo. <i>Lasers in Surgery and Medicine</i> , <b>2021</b> , 53, 695-702	3.6	2
127	Clinical characteristics and efficacy of methotrexate in Japanese patients with noninfectious scleritis. <i>Japanese Journal of Ophthalmology</i> , <b>2021</b> , 65, 97-106	2.6	5
126	Efficacy and Safety of Adalimumab Therapy for the Treatment of Non-infectious Uveitis: Efficacy comparison among Uveitis Aetiologies. <i>Ocular Immunology and Inflammation</i> , <b>2021</b> , 1-8	2.8	8
125	Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 753-764	27.4	6
124	A Case of Paracentral Corneal Perforation Treated with One-Bite Mini-Keratoplasty. <i>Türk Oftalmoloji Dergisi</i> , <b>2021</b> , 51, 55-57	1.2	
123	Comparison of the Humphrey Field Analyzer and Photopic Negative Response of Focal Macular Electroretinograms in the Evaluation of the Relationship Between Macula Structure and Function. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 649971	4.9	
122	Molecular characteristics of the photosensitizer TONS504: Comparison of its singlet oxygen quantum yields and photodynamic antimicrobial effect with those of methylene blue. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2021</b> , 221, 112239	6.7	0
121	Improvements in Optical Characteristics after Excision of an Overhanging Bleb Developed following Trabeculectomy. <i>Case Reports in Ophthalmological Medicine</i> , <b>2021</b> , 2021, 7433987	0.7	0
120	Incidence of ocular inflammation among patients with active tuberculosis or nontuberculous mycobacterial infections in a tertiary hospital in Japan. <i>International Ophthalmology</i> , <b>2021</b> , 41, 1427-1436 <sup>2</sup>	2.2	
119	Dysfunction of axonal transport in normal-tension glaucoma: a biomarker of disease progression and a potential therapeutic target. <i>Neural Regeneration Research</i> , <b>2021</b> , 16, 506-507	4.5	1
118	Changes in Prostaglandin-associated Periorbital Syndrome After Switch from Conventional Prostaglandin F2 $\alpha$ Treatment to Omidenepag Isopropyl in 11 Consecutive Patients. <i>Journal of Glaucoma</i> , <b>2020</b> , 29, 326-328	2.1	10
117	Effects of Study Population, Labeling and Training on Glaucoma Detection Using Deep Learning Algorithms. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 27	3.3	12
116	The Relationship Between Corvis ST Tonometry Parameters and Ocular Response Analyzer Corneal Hysteresis. <i>Journal of Glaucoma</i> , <b>2020</b> , 29, 479-484	2.1	8
115	Retinal ganglion cell loss in kinesin-1 cargo Alcadein deficient mice. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 166	9.8	3
114	CHARGE Syndrome Associated with Angle Closure despite High Myopia: A Case Report with Structural Suggestion. <i>Case Reports in Ophthalmology</i> , <b>2020</b> , 11, 28-36	0.7	0
113	Effect of Manual Upper Eyelid Elevation on Intraocular Pressure Measurement by Four Different Tonometers. <i>Optometry and Vision Science</i> , <b>2020</b> , 97, 128-133	2.1	2
112	Comparison of Different IOL Types in the Flanged IOL Fixation Technique. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 8534028	2	5
111	Visualizing the dynamic change of Ocular Response Analyzer waveform using Variational Autoencoder in association with the peripapillary retinal arteries angle. <i>Scientific Reports</i> , <b>2020</b> , 10, 6592 <sup>4</sup>	4.9	3

110	Evaluation of biomechanically corrected intraocular pressure using Corvis ST and comparison of the Corvis ST, noncontact tonometer, and Goldmann applanation tonometer in patients with glaucoma. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238395	3.7	5
109	Comment on Cataract Surgery and Rate of Visual Field Progression in Primary Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 209, 216-217	4.9	
108	Bevacizumab for optic pathway glioma with worsening visual field in absence of imaging progression: 2 case reports and literature review. <i>Childs Nervous System</i> , <b>2020</b> , 36, 635-639	1.7	4
107	Association between optic nerve head morphology in open-angle glaucoma and corneal biomechanical parameters measured with Corvis ST. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 629-637	3.8	5
106	The Relationship Between Corneal Hysteresis and Progression of Glaucoma After Trabeculectomy. <i>Journal of Glaucoma</i> , <b>2020</b> , 29, 912-917	2.1	4
105	Amantadine can induce intra-epithelial deposition in the cornea. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 19, 100852	1.3	3
104	Retinal detachment with retinal pigment epithelial tear under hypotony after trabeculectomy: A case report. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 19, 100853	1.3	1
103	Time course of conjunctival hyperemia induced by omidenepag isopropyl ophthalmic solution 0.002%: a pilot, comparative study versus ripasudil 0.4. <i>BMJ Open Ophthalmology</i> , <b>2020</b> , 5, e000538	3.2	6
102	Capacity of Retinal Ganglion Cells Derived from Human Induced Pluripotent Stem Cells to Suppress T-Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
101	Risk factors for exposure of Baerveldt glaucoma drainage implants: a case-control study. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 364	2.3	1
100	Effect of trabeculectomy on corneal endothelial cell loss. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 376-380	5.5	18
99	Relationship between novel intraocular pressure measurement from Corvis ST and central corneal thickness and corneal hysteresis. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 563-568	5.5	8
98	D-Alanine Is Reduced by Ocular Hypertension in the Rat Retina. <i>Current Eye Research</i> , <b>2020</b> , 45, 490-495	2.9	2
97	Effectiveness of trabeculectomy with mitomycin C for glaucomatous eyes with low intraocular pressure on treatment eye drops. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e81-e87	3.7	3
96	Assessment of primary open-angle glaucoma peripapillary and macular choroidal area using enhanced depth imaging optical coherence tomography. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231214	3.7	
95	Evaluation of biomechanically corrected intraocular pressure using Corvis ST and comparison of the Corvis ST, noncontact tonometer, and Goldmann applanation tonometer in patients with glaucoma <b>2020</b> , 15, e0238395		
94	Evaluation of biomechanically corrected intraocular pressure using Corvis ST and comparison of the Corvis ST, noncontact tonometer, and Goldmann applanation tonometer in patients with glaucoma <b>2020</b> , 15, e0238395		
93	Evaluation of biomechanically corrected intraocular pressure using Corvis ST and comparison of the Corvis ST, noncontact tonometer, and Goldmann applanation tonometer in patients with glaucoma <b>2020</b> , 15, e0238395		

92	Evaluation of biomechanically corrected intraocular pressure using Corvis ST and comparison of the Corvis ST, noncontact tonometer, and Goldmann applanation tonometer in patients with glaucoma <b>2020</b> , 15, e0238395		
91	Correlation Between the Myopic Retinal Deformation and Corneal Biomechanical Characteristics Measured With the Corvis ST Tonometry. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 26	3.3	2
90	Association between radiation, glaucoma subtype, and retinal vessel diameter in atomic bomb survivors. <i>Scientific Reports</i> , <b>2019</b> , 9, 8642	4.9	11
89	Development of a Novel Corneal Concavity Shape Parameter and Its Association with Glaucomatous Visual Field Progression. <i>Ophthalmology Glaucoma</i> , <b>2019</b> , 2, 47-54	2.2	3
88	Early administration of adalimumab for paediatric uveitis due to Behçet disease. <i>Pediatric Rheumatology</i> , <b>2019</b> , 17, 29	3.5	11
87	Effect of Ocular Hypertension on D--Aspartic Acid-Containing Proteins in the Retinas of Rats. <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 2431481	2	6
86	Relationship Between the Shift of the Retinal Artery Associated With Myopia and Ocular Response Analyzer Waveform Parameters. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 15	3.3	4
85	Evaluation of offset of conjunctival hyperemia induced by a Rho-kinase inhibitor; 0.4% Ripasudil ophthalmic solution clinical trial. <i>Scientific Reports</i> , <b>2019</b> , 9, 3755	4.9	11
84	Changes in choroidal area following trabeculectomy: Long-term effect of intraocular pressure reduction. <i>PLoS ONE</i> , <b>2019</b> , 14, e0209145	3.7	1
83	An in vitro study of scarring formation mediated by human Tenon fibroblasts: Effect of Y-27632, a Rho kinase inhibitor. <i>Cell Biochemistry and Function</i> , <b>2019</b> , 37, 113-124	4.2	8
82	Effective treatment of refractory sympathetic ophthalmia with glaucoma using adalimumab. <i>American Journal of Ophthalmology Case Reports</i> , <b>2019</b> , 14, 1-4	1.3	9
81	Effects of kallidinogenase in patients undergoing vitrectomy for diabetic macular edema. <i>International Ophthalmology</i> , <b>2019</b> , 39, 1307-1313	2.2	2
80	Accuracy of ultra-wide-field fundus ophthalmoscopy-assisted deep learning, a machine-learning technology, for detecting age-related macular degeneration. <i>International Ophthalmology</i> , <b>2019</b> , 39, 1269-1275	2.2	38
79	Evaluation of Automatic Monitoring of Instillation Adherence Using Eye Dropper Bottle Sensor and Deep Learning in Patients With Glaucoma. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 55	3.3	2
78	Determination of iris thickness development in children using swept-source anterior-segment optical coherence tomography. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217656	3.7	6
77	Antimicrobial Photodynamic Therapy with the photosensitizer TONS504 eradicates Acanthamoeba. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2019</b> , 28, 166-171	3.5	7
76	Validation of a Deep Learning Model to Screen for Glaucoma Using Images from Different Fundus Cameras and Data Augmentation. <i>Ophthalmology Glaucoma</i> , <b>2019</b> , 2, 224-231	2.2	26
75	Outcomes of Wider Area Bleb Revision Using Bleb Knife With Adjunctive Mitomycin C. <i>Journal of Glaucoma</i> , <b>2019</b> , 28, 732-736	2.1	1

74	Intraocular pressure-lowering effects of Ripasudil: a potential outcome marker for Trabeculotomy. <i>BMC Ophthalmology</i> , <b>2019</b> , 19, 243	2.3	1
73	Comparison of the Intraocular Pressure Measured Using the New Rebound Tonometer Icare ic100 and Icare TA01i or Goldmann Applanation Tonometer. <i>Journal of Glaucoma</i> , <b>2019</b> , 28, 172-177	2.1	14
72	Plate size reduction surgery for the Baerveldt 350-mm <sup>2</sup> glaucoma implant for postoperative motor disturbance: A case report. <i>Medicine (United States)</i> , <b>2019</b> , 98, e17163	1.8	
71	Retinal Nerve Fiber Layer Thickness Progression after Robotic-Assisted Laparoscopic Radical Prostatectomy in Glaucoma Patients. <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 6576140	2	0
70	Absence of the foveal avascular zone in a nanophthalmic child revealed by optical coherence tomography angiography. <i>American Journal of Ophthalmology Case Reports</i> , <b>2019</b> , 13, 34-37	1.3	4
69	Antifungal efficacy of photodynamic therapy with TONS 504 for pathogenic filamentous fungi. <i>Lasers in Medical Science</i> , <b>2019</b> , 34, 743-747	3.1	13
68	Successful recovery from misdirection syndrome in nanophthalmic eyes by performing an anterior vitrectomy through the anterior chamber. <i>International Ophthalmology</i> , <b>2019</b> , 39, 347-357	2.2	4
67	Changes in choroidal thickness in patients with diabetic retinopathy. <i>International Ophthalmology</i> , <b>2018</b> , 38, 279-286	2.2	8
66	Iris Thickness and Severity of Neovascular Glaucoma Determined Using Swept-Source Anterior-segment Optical Coherence Tomography. <i>Journal of Glaucoma</i> , <b>2018</b> , 27, 415-420	2.1	6
65	The effect of air pulse-driven whole eye motion on the association between corneal hysteresis and glaucomatous visual field progression. <i>Scientific Reports</i> , <b>2018</b> , 8, 2969	4.9	7
64	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 1486-1496	5.6	72
63	Glaucoma Implant Tube Lumen Obstruction Visualized Using Anterior Segment Optical Coherence Tomography. <i>Journal of Glaucoma</i> , <b>2018</b> , 27, e64-e67	2.1	3
62	Time-dependent antimicrobial effect of photodynamic therapy with TONS 504 on <i>Pseudomonas aeruginosa</i> . <i>Lasers in Medical Science</i> , <b>2018</b> , 33, 1455-1460	3.1	9
61	Agreement among Goldmann applanation tonometer, iCare, and Icare PRO rebound tonometers; non-contact tonometer; and Tonopen XL in healthy elderly subjects. <i>International Ophthalmology</i> , <b>2018</b> , 38, 687-696	2.2	29
60	Usability and reproducibility of tear meniscus values generated via swept-source optical coherence tomography and the slit lamp with a graticule method. <i>International Ophthalmology</i> , <b>2018</b> , 38, 679-686	2.2	10
59	Changes in Corneal Biomechanics and Intraocular Pressure Following Cataract Surgery. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 195, 26-35	4.9	26
58	Iris Morphological Features in Patients with 360° Angle-Closure Neovascular Glaucoma: An Anterior Segment Optical Coherence Tomography Study. <i>Case Reports in Ophthalmology</i> , <b>2018</b> , 9, 449-456	0.7	3
57	SUMO modification system facilitates the exchange of histone variant H2A.Z-2 at DNA damage sites. <i>Nucleus</i> , <b>2018</b> , 9, 87-94	3.9	15

56	Comparison of semi-automated center-dot and fully automated endothelial cell analyses from specular microscopy images. <i>International Ophthalmology</i> , <b>2018</b> , 38, 2495-2507	2.2	5
55	The Relationship between the Waveform Parameters from the Ocular Response Analyzer and the Progression of Glaucoma. <i>Ophthalmology Glaucoma</i> , <b>2018</b> , 1, 123-131	2.2	6
54	Comparison of visual performance of toric vs non-toric intraocular lenses with same material. <i>Clinical Ophthalmology</i> , <b>2018</b> , 12, 2237-2243	2.5	3
53	Correlation between elastic energy stored in an eye and visual field progression in glaucoma. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204451	3.7	5
52	Usefulness of B-scan ocular ultrasound images for diagnosis of optic perineuritis. <i>American Journal of Ophthalmology Case Reports</i> , <b>2018</b> , 12, 45-48	1.3	1
51	A case of primary extranodal natural killer/T-cell lymphoma in the orbit and intraocular tissues with cerebrospinal fluid involvement. <i>American Journal of Ophthalmology Case Reports</i> , <b>2018</b> , 11, 37-40	1.3	8
50	The usefulness of CorvisST Tonometry and the Ocular Response Analyzer to assess the progression of glaucoma. <i>Scientific Reports</i> , <b>2017</b> , 7, 40798	4.9	18
49	Comparison of the anterior chamber angle structure between children and adults. <i>Journal of AAPOS</i> , <b>2017</b> , 21, 57-62	1.3	7
48	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , <b>2017</b> , 49, 993-1004	36.3	72
47	Time Course of Conjunctival Hyperemia Induced by a Rho-kinase Inhibitor Anti-glaucoma Eye Drop: Ripasudil 0.4. <i>Current Eye Research</i> , <b>2017</b> , 42, 738-742	2.9	24
46	Using CorvisST tonometry to assess glaucoma progression. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176380	3.7	5
45	Association between Corneal Biomechanical Properties with Ocular Response Analyzer and Also CorvisST Tonometry, and Glaucomatous Visual Field Severity. <i>Translational Vision Science and Technology</i> , <b>2017</b> , 6, 18	3.3	10
44	Ocular hypotensive effects of a Rho-associated protein kinase inhibitor in rabbits. <i>Clinical Ophthalmology</i> , <b>2017</b> , 11, 591-597	2.5	0
43	The signs of ocular-surface disorders after switching from latanoprost to tafluprost/timolol fixed combination: a prospective study. <i>Clinical Ophthalmology</i> , <b>2017</b> , 11, 1175-1181	2.5	3
42	Role of macrophage migration inhibitory factor (MIF) in the effects of oxidative stress on human retinal pigment epithelial cells. <i>Cell Biochemistry and Function</i> , <b>2017</b> , 35, 426-432	4.2	7
41	The relationship between retinal nerve fibre layer thickness profiles and CorvisST tonometry measured biomechanical properties in young healthy subjects. <i>Scientific Reports</i> , <b>2017</b> , 7, 414	4.9	6
40	A Comparison of the Corrected Intraocular Pressure Obtained by the Corvis ST and Reichert 7CR Tonometers in Glaucoma Patients. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170206	3.7	10
39	Cataract surgery causes biomechanical alterations to the eye detectable by Corvis ST tonometry. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171941	3.7	12

38	Effects of contact lens electrode on multifocal electroretinogram waveform. <i>Japanese Orthoptic Journal</i> , <b>2016</b> , 45, 315-321	0	
37	Persistent hypotony after trabeculectomy: incidence and associated factors in the Collaborative Bleb-Related Infection Incidence and Treatment Study. <i>Japanese Journal of Ophthalmology</i> , <b>2016</b> , 60, 309-18	2.6	12
36	Effects of topical adrenergic agents on prostaglandin E2-induced aqueous flare and intraocular pressure elevation in pigmented rabbits. <i>Japanese Journal of Ophthalmology</i> , <b>2016</b> , 60, 95-102	2.6	4
35	Correlation between optic nerve head circulation and visual function before and after anti-VEGF therapy for central retinal vein occlusion: prospective, interventional case series. <i>BMC Ophthalmology</i> , <b>2016</b> , 16, 36	2.3	8
34	Association between glaucoma eye drops and hyperemia. <i>Japanese Journal of Ophthalmology</i> , <b>2016</b> , 60, 72-7	2.6	16
33	SLC1A1 Gene Variants and Normal Tension Glaucoma: An Association Study. <i>Ophthalmic Genetics</i> , <b>2016</b> , 37, 194-200	1.2	2
32	The Relationship between Corvis ST Tonometry and Ocular Response Analyzer Measurements in Eyes with Glaucoma. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161742	3.7	27
31	Down-regulation of semaphorin 3F in rat retinal ganglion cells in response to optic nerve crush. <i>Cell Biochemistry and Function</i> , <b>2016</b> , 34, 378-84	4.2	3
30	Evidence-based medicine in glaucoma surgery. <i>Taiwan Journal of Ophthalmology</i> , <b>2016</b> , 6, 177-181	1.4	
29	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , <b>2015</b> , 47, 387-92	36.3	70
28	Intraocular Pressure Outcomes and Risk Factors for Failure in the Collaborative Bleb-Related Infection Incidence and Treatment Study. <i>Ophthalmology</i> , <b>2015</b> , 122, 2223-33	7.3	18
27	hCAS/CSE1L regulates RAD51 distribution and focus formation for homologous recombinational repair. <i>Genes To Cells</i> , <b>2015</b> , 20, 681-94	2.3	8
26	Antimicrobial action from a novel porphyrin derivative in photodynamic antimicrobial chemotherapy in vitro. <i>Lasers in Medical Science</i> , <b>2015</b> , 30, 383-7	3.1	13
25	Efficiency, safety, and patient preference of switching from dorzolamide 1%/timolol 0.5% to brinzolamide 1%/timolol 0.5% while maintaining the prostaglandin F2 $\alpha$ analog. <i>Clinical Ophthalmology</i> , <b>2015</b> , 9, 475-82	2.5	1
24	Intraocular pressure readings obtained through soft contact lenses using four types of tonometer. <i>Clinical Ophthalmology</i> , <b>2015</b> , 9, 1875-81	2.5	3
23	Morphological features and important parameters of large optic discs for diagnosing glaucoma. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118920	3.7	11
22	Exposure to Atomic Bomb Radiation and Age-Related Macular Degeneration in Later Life: The Hiroshima-Nagasaki Atomic Bomb Survivor Study <b>2015</b> , 56, 5401-6		9
21	Proteomic study of retinal proteins associated with transcorneal electric stimulation in rats. <i>Journal of Ophthalmology</i> , <b>2015</b> , 2015, 492050	2	9

20	Hypotony maculopathy obtained by retro-mode retinal imaging. <i>Ophthalmology</i> , <b>2015</b> , 122, 216-7	7.3	1
19	Prostaglandin-associated periorbitopathy in latanoprost users. <i>Clinical Ophthalmology</i> , <b>2015</b> , 9, 51-6	2.5	25
18	The Relationship between Corvis ST Tonometry Measured Corneal Parameters and Intraocular Pressure, Corneal Thickness and Corneal Curvature. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140385	3.7	42
17	Inactivation of acyclovir-sensitive and -resistant strains of herpes simplex virus type 1 in vitro by photodynamic antimicrobial chemotherapy. <i>Molecular Vision</i> , <b>2015</b> , 21, 532-7	2.3	11
16	Oxidative stress regulates expression of claudin-1 in human RPE cells. <i>Open Life Sciences</i> , <b>2014</b> , 9, 461-468	2.2	3
15	The whole macular choroidal thickness in subjects with primary open angle glaucoma. <i>PLoS ONE</i> , <b>2014</b> , 9, e110265	3.7	6
14	Ocular surface displacement with and without contact lenses during non-contact tonometry. <i>PLoS ONE</i> , <b>2014</b> , 9, e96066	3.7	4
13	Is the association between smoking and the retinal venular diameter reversible following smoking cessation? <b>2014</b> , 55, 405-11		19
12	Intraobserver and interobserver agreement of computer software-assisted optic nerve head photoplanimetry. <i>Japanese Journal of Ophthalmology</i> , <b>2014</b> , 58, 56-61	2.6	9
11	Cross-sectional study of the association between a deepening of the upper eyelid sulcus-like appearance and wide-open eyes. <i>PLoS ONE</i> , <b>2014</b> , 9, e96249	3.7	11
10	Glaucoma in atomic bomb survivors. <i>Radiation Research</i> , <b>2013</b> , 180, 422-30	3.1	21
9	Plateau iris and ultrasound biomicroscopy. <i>Journal of Glaucoma</i> , <b>2013</b> , 22, 267-8	2.1	
8	Corneal displacement during tonometry with a noncontact tonometer. <i>Japanese Journal of Ophthalmology</i> , <b>2012</b> , 56, 273-9	2.6	3
7	Periodic analysis using two-way analysis of variance for the circadian rhythm of intraocular pressure in primary open angle glaucoma. <i>Biological Rhythm Research</i> , <b>2012</b> , 43, 461-473	0.8	
6	Vascular risk factors in glaucoma: a review. <i>Clinical and Experimental Ophthalmology</i> , <b>2011</b> , 39, 252-8	2.4	121
5	Efficacy of amniotic membrane-assisted bleb revision for elevated intraocular pressure after filtering surgery. <i>Clinical Ophthalmology</i> , <b>2010</b> , 4, 839-43	2.5	5
4	Changes in optic disc shape and size in two patients with suspected glaucoma during a two- and three-year follow-up period. <i>Japanese Journal of Ophthalmology</i> , <b>2010</b> , 54, 94-6	2.6	1
3	Phacoemulsification and trabeculotomy combined with goniosynechialysis for uncontrollable chronic angle-closure glaucoma. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2010</b> , 41, 348-54	1.4	15

- 2 Double hump sign in indentation gonioscopy is correlated with presence of plateau iris configuration regardless of patent iridotomy. *Journal of Glaucoma*, **2009**, 18, 161-4 2.1 14
- 1 Melatonin does not increase IOP significantly in rabbits. *Current Eye Research*, **1993**, 12, 181-90 2.9 10