

Chan-Yun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

212
papers

4,096
citations

156536

32
h-index

223390

49
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216
all docs

216
docs citations

216
times ranked

4183
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Associated With Differences in the Initial Location of Structural Progression in Normal-Tension Glaucoma. <i>Journal of Glaucoma</i> , 2022, 31, 170-177.	0.8	3
2	Proteome alterations in the aqueous humor reflect structural and functional phenotypes in patients with advanced normal-tension glaucoma. <i>Scientific Reports</i> , 2022, 12, 1221.	1.6	5
3	Systemic Arterial Stiffness Is Associated With Structural Progression in Early Open-Angle Glaucoma. , 2022, 63, 28.		3
4	Comparison of Vision-related Quality of Life between Normal Tension Glaucoma and Primary Open Angle Glaucoma. <i>Journal of Glaucoma</i> , 2022, Publish Ahead of Print, 322-328.	0.8	0
5	Risk factors for undergoing surgery in patients with newly diagnosed open-angle glaucoma. <i>Scientific Reports</i> , 2022, 12, 5661.	1.6	4
6	Clinical Outcomes of Micropulse Transscleral Cyclophotocoagulation in Refractory Glaucoma. <i>Journal of the Korean Glaucoma Society</i> , 2022, 11, 1.	0.0	0
7	Effect of systemic blood pressure on optical coherence tomography angiography in glaucoma patients. <i>Eye</i> , 2021, 35, 1967-1976.	1.1	8
8	Progression patterns of normal-tension glaucoma groups classified by hierarchical cluster analysis. <i>Eye</i> , 2021, 35, 536-543.	1.1	1
9	Comparison of the Intraocular Pressure-Lowering Effect and Safety of Preservative-Free And Preservative-Containing Brimonidine/Timolol Fixed-Combination Ophthalmic Solutions in Patients with Open-Angle Glaucoma. <i>Seminars in Ophthalmology</i> , 2021, 36, 103-109.	0.8	2
10	Effects of Hypoxic Preconditioning and Vascular Endothelial Growth Factor on the Survival of Isolated Primary Retinal Ganglion Cells. <i>Biomolecules</i> , 2021, 11, 391.	1.8	2
11	Effect of red ginseng on visual function and vision-related quality of life in patients with glaucoma. <i>Journal of Ginseng Research</i> , 2021, 45, 676-682.	3.0	3
12	Predicting the safety zone for steroid-induced ocular hypertension induced by intravitreal dexamethasone implantation. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-318401.	2.1	3
13	Investigating the Relationship between Glaucoma Prevalence and Trabecular Meshwork Length. <i>Journal of Clinical Medicine</i> , 2021, 10, 1096.	1.0	1
14	Characterization of the role of autophagy in retinal ganglion cell survival over time using a rat model of chronic ocular hypertension. <i>Scientific Reports</i> , 2021, 11, 5767.	1.6	13
15	Risk Factors for the Structural Progression of Myopic Glaucomatous Eyes with a History of Laser Refractive Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 2408.	1.0	1
16	Glaucoma Progression after Delivery in Patients with Open-Angle Glaucoma Who Discontinued Glaucoma Medication during Pregnancy. <i>Journal of Clinical Medicine</i> , 2021, 10, 2190.	1.0	1
17	Comparison of the Safety and Efficacy between Preserved and Preservative-Free Latanoprost and Preservative-Free Tafluprost. <i>Pharmaceuticals</i> , 2021, 14, 501.	1.7	6
18	Long-Term Effectiveness and Safety of Tafluprost, Travoprost, and Latanoprost in Korean Patients with Primary Open-Angle Glaucoma or Normal-Tension Glaucoma: A Multicenter Retrospective Cohort Study (LOTUS Study). <i>Journal of Clinical Medicine</i> , 2021, 10, 2717.	1.0	7

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19	Corneal endothelial cell changes and surgical results after Ahmed glaucoma valve implantation: ciliary sulcus versus anterior chamber tube placement. <i>Scientific Reports</i> , 2021, 11, 12986.	1.6	13
20	The role of pattern electroretinograms and optical coherence tomography angiography in the diagnosis of normal-tension glaucoma. <i>Scientific Reports</i> , 2021, 11, 12257.	1.6	4
21	High Pulse Wave Velocity Is Associated With Decreased Macular Vessel Density in Normal-Tension Glaucoma. , 2021, 62, 12.		5
22	Methodology and Rationale for Ophthalmic Examinations in the Seventh and Eighth Korea National Health and Nutrition Examination Surveys (2017-2021). <i>Korean Journal of Ophthalmology: KJO</i> , 2021, 35, 295-303.	0.5	7
23	Delayed vitreous prolapse after cataract surgery: clinical features and surgical outcomes. <i>Scientific Reports</i> , 2021, 11, 16107.	1.6	4
24	Efficacy and safety of newly developed preservative-free latanoprost 0.005% eye drops versus preserved latanoprost 0.005% in open angle glaucoma and ocular hypertension: 12-week results of a randomized, multicenter, controlled phase III trial. <i>International Journal of Ophthalmology</i> , 2021, 14, 1539-1547.	0.5	4
25	Effects of Glaucoma Medication on Dry Eye Syndrome and Quality of Life in Patients with Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2021, 35, 467-475.	0.5	3
26	Comparison of Visual Field Progression Detection between Event- and Trend-based Analyses in Patients with Open-angle Glaucoma. <i>Journal of the Korean Glaucoma Society</i> , 2021, 10, 55.	0.0	0
27	The Effect of CHIR 99021, a Glycogen Synthase Kinase-3 β Inhibitor, on Transforming Growth Factor β 2-Induced Tenon Fibrosis. , 2021, 62, 25.		5
28	Significance of dynamic contour tonometry in evaluation of progression of glaucoma in patients with a history of laser refractive surgery. <i>British Journal of Ophthalmology</i> , 2020, 104, 276-281.	2.1	7
29	Factors associated with macular vessel density measured by optical coherence tomography angiography in healthy and glaucomatous eyes. <i>Japanese Journal of Ophthalmology</i> , 2020, 64, 524-532.	0.9	3
30	Relationship between N95 Amplitude of Pattern Electroretinogram and Optical Coherence Tomography Angiography in Open-Angle Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3854.	1.0	5
31	Risk Factors Associated with Structural Progression in Normal-Tension Glaucoma: Intraocular Pressure, Systemic Blood Pressure, and Myopia. , 2020, 61, 35.		27
32	Effect of image quality fluctuations on the repeatability of thickness measurements in swept-source optical coherence tomography. <i>Scientific Reports</i> , 2020, 10, 13897.	1.6	7
33	Development of a nomogram using fundus photography to predict glaucoma progression in patients showing disc hemorrhage. <i>Scientific Reports</i> , 2020, 10, 14650.	1.6	2
34	Evaluation of the Relationship Between Age and Trabecular Meshwork Height to Predict the Risk of Glaucoma. <i>Scientific Reports</i> , 2020, 10, 7115.	1.6	7
35	Clinical utility of aqueous humor polymerase chain reaction and serologic testing for suspected infectious uveitis: a single-center retrospective study in South Korea. <i>BMC Ophthalmology</i> , 2020, 20, 242.	0.6	10
36	Shape Memory Tube Plug for Fine-control of Intraocular Pressure by Glaucoma Devices. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3784-3790.	2.6	6

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37	Diagnostic ability of vessel density measured by spectral-domain optical coherence tomography angiography for glaucoma in patients with high myopia. <i>Scientific Reports</i> , 2020, 10, 3027.	1.6	31
38	Age as a risk factor for steroid-induced ocular hypertension in the non-paediatric population. <i>British Journal of Ophthalmology</i> , 2020, 104, 1423-1429.	2.1	6
39	Hierarchical Cluster Analysis of Peripapillary Retinal Nerve Fiber Layer Damage and Macular Ganglion Cell Loss in Open Angle Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2020, 34, 56.	0.5	3
40	Clinical Predictors of the Region of First Structural Progression in Early Normal-tension Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2020, 34, 322.	0.5	1
41	Transduction Pattern of AAVs in the Trabecular Meshwork and Anterior-Segment Structures in a Rat Model of Ocular Hypertension. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 14, 197-205.	1.8	14
42	Meibomian gland dropout rate as a method to assess meibomian gland morphologic changes during use of preservative-containing or preservative-free topical prostaglandin analogues. <i>PLoS ONE</i> , 2019, 14, e0218886.	1.1	12
43	Vision-related quality of life according to location of visual field loss in patients with glaucoma. <i>Acta Ophthalmologica</i> , 2019, 97, e772-e779.	0.6	15
44	Comparison of the trabecular meshwork length between open and closed angle with evaluation of the scleral spur location. <i>Scientific Reports</i> , 2019, 9, 6857.	1.6	8
45	Risk factors associated with progressive nerve fiber layer thinning in open-angle glaucoma with mean intraocular pressure below 15 mmHg. <i>Scientific Reports</i> , 2019, 9, 19811.	1.6	3
46	A Path Analysis of Effects of Patients'™ Underlying Conditions, Treatment Satisfaction, and Adherence on Quality of Life Among Korea Glaucoma Patients. <i>Journal of Glaucoma</i> , 2019, 28, 785-789.	0.8	4
47	Intraocular pressure change after injection of intravitreal dexamethasone (Ozurdex) implant in Korean patients. <i>British Journal of Ophthalmology</i> , 2019, 103, 1380-1387.	2.1	24
48	Nomogram Using Optical Coherence Tomography and Visual Field Parameters to Predict Brain Lesions in Patients with Bitemporal Hemianopia. <i>Current Eye Research</i> , 2019, 44, 89-95.	0.7	1
49	Factors influencing vision-related quality of life according to glaucoma severity. <i>Acta Ophthalmologica</i> , 2019, 97, e216-e224.	0.6	18
50	Depression Risk among Patients with Open-angle Glaucoma: a 10-year Follow-up Nationwide Cohort Study. <i>Journal of the Korean Glaucoma Society</i> , 2019, 8, 44.	0.0	2
51	Surgically induced astigmatism following trabeculectomy. <i>Eye</i> , 2018, 32, 1265-1270.	1.1	10
52	Increased stroke risk among patients with open-angle glaucoma: a 10-year follow-up cohort study. <i>British Journal of Ophthalmology</i> , 2018, 102, 338-343.	2.1	27
53	Relationship Between Open-angle Glaucoma and Stroke: A 2010 to 2012 Korea National Health and Nutrition Examination Survey. <i>Journal of Glaucoma</i> , 2018, 27, 22-27.	0.8	12
54	The Relationships of Intraocular Pressure, Cerebrospinal Fluid Pressure, and Trans-lamina Cribrosa Pressure Differences with Myopia. <i>Journal of Korean Ophthalmological Society</i> , 2018, 59, 527.	0.0	1

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55	Asymmetry of Peak Thicknesses between the Superior and Inferior Retinal Nerve Fiber Layers for Early Glaucoma Detection: A Simple Screening Method. <i>Yonsei Medical Journal</i> , 2018, 59, 135.	0.9	3
56	Association between Open-Angle Glaucoma and the Risks of Alzheimer's and Parkinson's Diseases in South Korea: A 10-year Nationwide Cohort Study. <i>Scientific Reports</i> , 2018, 8, 11161.	1.6	53
57	Diagnostic Ability of Swept-Source and Spectral-Domain Optical Coherence Tomography for Glaucoma. <i>Yonsei Medical Journal</i> , 2018, 59, 887.	0.9	8
58	Increased risk of open-angle glaucoma among patients with diabetes mellitus: a 10-year follow-up nationwide cohort study. <i>Acta Ophthalmologica</i> , 2018, 96, e1025-e1030.	0.6	22
59	Utility of Goldmann applanation tonometry for monitoring intraocular pressure in glaucoma patients with a history of laser refractory surgery. <i>PLoS ONE</i> , 2018, 13, e0192344.	1.1	9
60	The Prevalence of Open-Angle Glaucoma by Age in Myopia: The Korea National Health and Nutrition Examination Survey. <i>Current Eye Research</i> , 2017, 42, 65-71.	0.7	29
61	Efficacy and tolerability of preservative-free 0.0015% tafluprost in glaucoma patients: a prospective crossover study. <i>BMC Ophthalmology</i> , 2017, 17, 61.	0.6	11
62	Treatment patterns and medication adherence of patients with glaucoma in South Korea. <i>British Journal of Ophthalmology</i> , 2017, 101, 801-807.	2.1	61
63	Vascular and metabolic comorbidities in open-angle glaucoma with low and high intraocular pressure: a cross-sectional study from South Korea. <i>Acta Ophthalmologica</i> , 2017, 95, e564-e574.	0.6	36
64	Risk factors for visual field progression of normal-tension glaucoma in patients with myopia. <i>Canadian Journal of Ophthalmology</i> , 2017, 52, 107-113.	0.4	7
65	The change of anterior segment parameters after cataract surgery in normal-tension glaucoma. <i>International Journal of Ophthalmology</i> , 2017, 10, 1239-1245.	0.5	19
66	Repeatability and Agreement of Swept Source and Spectral Domain Optical Coherence Tomography Evaluations of Thickness Sectors in Normal Eyes. <i>Journal of Glaucoma</i> , 2017, 26, e46-e53.	0.8	26
67	Correlations between Preoperative Angle Parameters and Postoperative Unpredicted Refractive Errors after Cataract Surgery in Open Angle Glaucoma (AOD 500). <i>Yonsei Medical Journal</i> , 2017, 58, 432.	0.9	1
68	Long-term clinical outcomes of Ahmed valve implantation in patients with refractory glaucoma. <i>PLoS ONE</i> , 2017, 12, e0187533.	1.1	36
69	Comparison of Central Corneal Thickness Measured by Swept-source Optical Coherence Tomography and Ultrasound Pachymetry. <i>Journal of Korean Ophthalmological Society</i> , 2017, 58, 276.	0.0	2
70	Mislocation of Boundary of Localized Retinal Nerve Fiber Layer Defect in Red-free Photography of Three Glaucoma Patients. <i>Korean Journal of Ophthalmology: KJO</i> , 2017, 31, 464.	0.5	1
71	Effect of Anti-vascular Endothelial Growth Factor Antibody on the Survival of Cultured Retinal Ganglion Cells. <i>Korean Journal of Ophthalmology: KJO</i> , 2017, 31, 360.	0.5	12
72	Vision-related Quality of Life in Korean Glaucoma Patients. <i>Journal of Glaucoma</i> , 2017, 26, 159-165.	0.8	16

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73	Intravitreal itraconazole inhibits laser-induced choroidal neovascularization in rats. PLoS ONE, 2017, 12, e0180482.	1.1	12
74	Prevalence of retinal nerve fiber layer defects: The Korea National Health and Nutrition Examination Survey 2008â€“2012. PLoS ONE, 2017, 12, e0186032.	1.1	5
75	Estimated Prevalence of Glaucoma in South Korea Using the National Claims Database. Journal of Ophthalmology, 2016, 2016, 1-7.	0.6	22
76	Protective effect of etanercept, an inhibitor of tumor necrosis factor- α , in a rat model of retinal ischemia. BMC Ophthalmology, 2016, 16, 75.	0.6	9
77	Psychological Aspects of Glaucoma. Journal of Nervous and Mental Disease, 2016, 204, 217-220.	0.5	8
78	Risk Factors of Disease Progression After Cataract Surgery in Chronic Angle-closure Glaucoma Patients. Journal of Glaucoma, 2016, 25, e372-e376.	0.8	8
79	Retinal Nerve Fiber Layer Thickness is Decreased in Patients With Hematologic Malignancy. Journal of Glaucoma, 2016, 25, e175-e181.	0.8	2
80	Effect of trabeculectomy on the accuracy of intraocular lens calculations in patients with openâ€“angle glaucoma. Clinical and Experimental Ophthalmology, 2016, 44, 465-471.	1.3	12
81	Topographic correlation between optic nerve head characteristics and retinal nerve fibre layer defect in primary openâ€“angle glaucoma patients: Korea National Health and Nutrition Examination Survey. Acta Ophthalmologica, 2016, 94, e98-e104.	0.6	5
82	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562.	9.4	147
83	Cigarette Smoke Extract Causes Injury in Primary Retinal Ganglion Cells via Apoptosis and Autophagy. Current Eye Research, 2016, 41, 1367-1372.	0.7	15
84	Prevalence of Pseudoexfoliation Syndrome and Associated Factors in South Koreans: The Korean National Health and Nutrition Examination Survey. Ophthalmic Epidemiology, 2016, 23, 298-302.	0.8	16
85	Semiâ€“automated counting method of axons in transmission electron microscopic images. Veterinary Ophthalmology, 2016, 19, 29-37.	0.6	14
86	Tear Lipid Layer Thickness Change and Topical Anti-Glaucoma Medication Use. Optometry and Vision Science, 2016, 93, 1210-1217.	0.6	16
87	Undiagnosed Primary Open-Angle Glaucoma in Korea: The Korean National Health and Nutrition Examination Survey 2008â€“2009. Ophthalmic Epidemiology, 2016, 23, 238-247.	0.8	4
88	The height of the posterior staphyloma and corneal hysteresis is associated with the scleral thickness at the staphyloma region in highly myopic normal-tension glaucoma eyes. British Journal of Ophthalmology, 2016, 100, 1251-1256.	2.1	3
89	Comparison of the intraocular pressure-lowering effect and safety of brimonidine/timolol fixed combination and 0.5% timolol in normal-tension glaucoma patients. Japanese Journal of Ophthalmology, 2016, 60, 20-26.	0.9	13
90	Frequency, Type and Cause of Artifacts in Swept-Source and Cirrus HD Optical Coherence Tomography in Cases of Glaucoma and Suspected Glaucoma. Current Eye Research, 2016, 41, 957-964.	0.7	25

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91	Prevalence, Awareness, and Risk Factors of Primary Open-Angle Glaucoma. <i>Ophthalmology</i> , 2016, 123, 532-541.	2.5	99
92	Influence of epiretinal membrane on the measurement of peripapillary retinal nerve fibre layer thickness using spectral-domain coherence tomography. <i>British Journal of Ophthalmology</i> , 2016, 100, 1035-1040.	2.1	13
93	Estimated Trans-Lamina Cribrosa Pressure Differences in Low-Teen and High-Teen Intraocular Pressure Normal Tension Glaucoma: The Korean National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2016, 11, e0148412.	1.1	23
94	Three Toxic Heavy Metals in Open-Angle Glaucoma with Low-Teen and High-Teen Intraocular Pressure: A Cross-Sectional Study from South Korea. <i>PLoS ONE</i> , 2016, 11, e0164983.	1.1	21
95	Albuminuria Is Associated with Open-Angle Glaucoma in Nondiabetic Korean Subjects: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0168682.	1.1	6
96	Effect of Goniosynechialysis During Phacoemulsification on IOP in Patients With Medically Well-controlled Chronic Angle-Closure Glaucoma. <i>Journal of Glaucoma</i> , 2015, 24, 405-409.	0.8	30
97	Pattern of Macular Ganglion Cell-Inner Plexiform Layer Defect Generated by Spectral-Domain OCT in Glaucoma Patients and Normal Subjects. <i>Journal of Glaucoma</i> , 2015, 24, 583-590.	0.8	15
98	The Neuroprotective Effect of Maltol against Oxidative Stress on Rat Retinal Neuronal Cells. <i>Korean Journal of Ophthalmology: KJO</i> , 2015, 29, 58.	0.5	13
99	Surgical Results of Trabeculectomy and Ahmed Valve Implantation Following a Previous Failed Trabeculectomy in Primary Congenital Glaucoma Patients. <i>Korean Journal of Ophthalmology: KJO</i> , 2015, 29, 109.	0.5	10
100	An Overview of Ophthalmologic Survey Methodology in the 2008-2015 Korean National Health and Nutrition Examination Surveys. <i>Korean Journal of Ophthalmology: KJO</i> , 2015, 29, 359.	0.5	41
101	Intravitreal Bevacizumab for the Treatment of Optic Disc Edema in a Patient with POEMS Syndrome. <i>Korean Journal of Ophthalmology: KJO</i> , 2015, 29, 354.	0.5	10
102	Relationship between Peripapillary Retinal Nerve Fiber Layer Thickness Measured by Optical Coherence Tomography and Visual Field Severity Indices. <i>Korean Journal of Ophthalmology: KJO</i> , 2015, 29, 263.	0.5	7
103	Thickness in Ganglion Cell-Inner Plexiform Layer on Spectral-Domain Optical Coherence Tomography after Cataract Surgery. <i>Journal of Korean Ophthalmological Society</i> , 2015, 56, 1767.	0.0	0
104	Incidence of Steroid-Induced Ocular Hypertension Following Myopic Refractive Surgery. <i>Journal of Korean Ophthalmological Society</i> , 2015, 56, 1081.	0.0	3
105	Treatment Outcome of Triple Procedure in Open-Angle Glaucoma and Angle-Closure Glaucoma. <i>Journal of Korean Ophthalmological Society</i> , 2015, 56, 1075.	0.0	0
106	Bleb Analysis and Short-Term Results of Biodegradable Collagen Matrix-Augmented Ahmed Glaucoma Valve Implantation: 6-Month Follow-up. , 2015, 56, 5896.		17
107	The Intraocular Pressure under Deep versus Moderate Neuromuscular Blockade during Low-Pressure Robot Assisted Laparoscopic Radical Prostatectomy in a Randomized Trial. <i>PLoS ONE</i> , 2015, 10, e0135412.	1.1	57
108	The Role of Systemic Arterial Stiffness in Open-Angle Glaucoma with Diabetes Mellitus. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	19

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109	A Hierarchical Cluster Analysis of Normal-Tension Glaucoma Using Spectral-Domain Optical Coherence Tomography Parameters. <i>Journal of Glaucoma</i> , 2015, 24, 328-333.	0.8	6
110	Effect of Korean Red Ginseng supplementation on dry eye syndrome in glaucoma patients – A randomized, double-blind, placebo-controlled study. <i>Journal of Ginseng Research</i> , 2015, 39, 7-13.	3.0	18
111	Effects of Low-Intensity Ultrasound on Oxidative Damage in Retinal Pigment Epithelial Cells in Vitro. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1363-1371.	0.7	11
112	Bimatoprost 0.01% for previously treated patients with open-angle glaucoma or ocular hypertension in the Korean clinical setting. <i>Japanese Journal of Ophthalmology</i> , 2015, 59, 325-334.	0.9	5
113	Brimonidine reduces TGF-beta-induced extracellular matrix synthesis in human Tenon's fibroblasts. <i>BMC Ophthalmology</i> , 2015, 15, 54.	0.6	15
114	Use of optical coherence tomography to predict visual outcome in parachiasmal meningioma. <i>Journal of Neurosurgery</i> , 2015, 123, 1489-1499.	0.9	38
115	The Effect of Dexmedetomidine on Intraocular Pressure Increase in Patients During Robot-Assisted Laparoscopic Radical Prostatectomy in the Steep Trendelenburg Position. <i>Journal of Endourology</i> , 2015, 29, 310-316.	1.1	28
116	Acute Retrobulbar Optic Neuritis with Hematologic Abnormalities. <i>Journal of Korean Ophthalmological Society</i> , 2014, 55, 1567.	0.0	0
117	Optic Neuritis Mimicking Ischemic Optic Neuropathy and Optic Glioma. <i>Journal of Korean Ophthalmological Society</i> , 2014, 55, 1721.	0.0	0
118	Glaucoma Surgery in Patients with Painful Blind Glaucomatous Eyes. <i>Journal of Korean Ophthalmological Society</i> , 2014, 55, 1511.	0.0	0
119	Systemic Hypertension as a Risk Factor for Open-Angle Glaucoma: A Meta-Analysis of Population-Based Studies. <i>PLoS ONE</i> , 2014, 9, e108226.	1.1	69
120	Cytotoxicities and Anti-Fibrotic Effects of Pirfenidone and Mitomycin C on Human Fibroblasts. <i>Journal of Korean Ophthalmological Society</i> , 2014, 55, 1077.	0.0	0
121	Diurnal Intraocular Pressure with Bimatoprost/Timolol Fixed Combination versus Latanoprost/Timolol Fixed Combination in Healthy Subjects. <i>Korean Journal of Ophthalmology: KJO</i> , 2014, 28, 39.	0.5	6
122	Hierarchical Cluster Analysis of Progression Patterns in Open-Angle Glaucoma Patients With Medical Treatment. , 2014, 55, 3231.		13
123	Variations of Retinal Nerve Fiber Layer Thickness and Ganglion Cell Inner Plexiform Layer Thickness According to the Torsion Direction of Optic Disc. , 2014, 55, 1048.		22
124	Chronic Ocular Hypertensive Rat Model using Microbead Injection: Comparison of Polyurethane, Polymethylmethacrylate, Silica and Polystyrene Microbeads. <i>Current Eye Research</i> , 2014, 39, 917-927.	0.7	9
125	Relationship Between Visual Acuity and Retinal Structures Measured by Spectral Domain Optical Coherence Tomography in Patients With Open-Angle Glaucoma. , 2014, 55, 4801.		30
126	Instability of 24-hour intraocular pressure fluctuation in healthy young subjects: a prospective, cross-sectional study. <i>BMC Ophthalmology</i> , 2014, 14, 127.	0.6	30

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127	Visual Fields and OCT Role in Diagnosis of Glaucoma. <i>Optometry and Vision Science</i> , 2014, 91, 1312-1319.	0.6	8
128	Improvement of Diagnostic Performance Regarding Retinal Nerve Fiber Layer Defect Using Shifting of the Normative Database According to Vessel Position. , 2014, 55, 5116.		14
129	Increase in intraocular pressure is less with propofol than with sevoflurane during laparoscopic surgery in the steep Trendelenburg position. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 322-329.	0.7	49
130	Glaucoma diagnostic value of the total macular thickness and ganglion cell-inner plexiform layer thickness according to optic disc area. <i>British Journal of Ophthalmology</i> , 2014, 98, 315-321.	2.1	5
131	Adjusted color probability codes for peripapillary retinal nerve fiber layer thickness in healthy Koreans. <i>BMC Ophthalmology</i> , 2014, 14, 38.	0.6	6
132	Heritabilities of Intraocular Pressure in the Population of Korea. <i>JAMA Ophthalmology</i> , 2014, 132, 278.	1.4	5
133	Neuroprotective and neurite outgrowth effects of maltol on retinal ganglion cells under oxidative stress. <i>Molecular Vision</i> , 2014, 20, 1456-62.	1.1	13
134	Treatment of upper eyelid retraction related to thyroid-associated ophthalmopathy using subconjunctival triamcinolone injections. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 261-270.	1.0	49
135	Comparison of the Optic Nerve Imaging by Time-Domain Optical Coherence Tomography and Fourier-Domain Optical Coherence Tomography in Distinguishing Normal Eyes From Those With Glaucoma. <i>Journal of Glaucoma</i> , 2013, 22, 36-43.	0.8	23
136	Comparison of Macular Ganglion Cell Complex Thickness by Fourier-Domain OCT in Normal Tension Glaucoma and Primary Open-Angle Glaucoma. <i>Journal of Glaucoma</i> , 2013, 22, 133-139.	0.8	56
137	Long-term Results of Deep Sclerectomy with Small Collagen Implant in Korean. <i>Korean Journal of Ophthalmology: KJO</i> , 2013, 27, 34.	0.5	4
138	Angle Closure in the Namil Study in Central South Korea. <i>JAMA Ophthalmology</i> , 2012, 130, 1177.	2.6	41
139	Surgical Results of Ahmed Valve Implantation With Intraoperative Bevacizumab Injection in Patients With Neovascular Glaucoma. <i>Journal of Glaucoma</i> , 2012, 21, 331-336.	0.8	42
140	Macular assessment using optical coherence tomography for glaucoma diagnosis: Table A1. <i>British Journal of Ophthalmology</i> , 2012, 96, 1452-1455.	2.1	72
141	Power prediction for one-piece and three-piece intraocular lens implantation after cataract surgery in patients with chronic angle-closure glaucoma: a prospective, randomized clinical trial. <i>Acta Ophthalmologica</i> , 2012, 90, e580-5.	0.6	15
142	<i>Ginkgo biloba</i> Extract and Bilberry Anthocyanins Improve Visual Function in Patients with Normal Tension Glaucoma. <i>Journal of Medicinal Food</i> , 2012, 15, 818-823.	0.8	98
143	Successful argon laser photocoagulation of diffuse epithelial ingrowth following concomitant persistent pupillary membrane removal and phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 906-911.	0.7	9
144	Agreement of Retinal Nerve Fiber Layer Color Codes between Stratus and Cirrus OCT according to Glaucoma Severity. , 2012, 53, 3193.		8

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145	A Case of Paranasal Diffuse Large B-Cell Lymphoma with the Orbital Invasion Masquerading as Chronic Sinusitis. <i>Journal of Korean Ophthalmological Society</i> , 2012, 53, 94.	0.0	1
146	A Formula to Predict Spectral Domain Optical Coherence Tomography (OCT) Retinal Nerve Fiber Layer Measurements Based on Time Domain OCT Measurements. <i>Korean Journal of Ophthalmology: KJO</i> , 2012, 26, 369.	0.5	5
147	Scleral Fixation of Standard Capsular Tension Ring and In-the-Bag Intraocular Lens Implantation in Patients With Severe Lens Subluxation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012, 43, 504-507.	0.4	3
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