

# Gong Je Seong

## List of Publications by Year in descending order

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179  
papers

3,980  
citations

159585

30  
h-index

175258

52  
g-index

183  
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183  
docs citations

183  
times ranked

3374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Primary Open-Angle Glaucoma in Central South Korea. <i>Ophthalmology</i> , 2011, 118, 1024-1030.	5.2	267
2	Structure-Function Relationship and Diagnostic Value of Macular Ganglion Cell Complex Measurement Using Fourier-Domain OCT in Glaucoma. , 2010, 51, 4646.		240
3	Agmatine: clinical applications after 100 years in translation. <i>Drug Discovery Today</i> , 2013, 18, 880-893.	6.4	207
4	Comparison of laser epithelial keratomileusis and photorefractive keratectomy for low to moderate myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2001, 27, 565-570.	1.5	191
5	Comparing the ganglion cell complex and retinal nerve fibre layer measurements by Fourier domain OCT to detect glaucoma in high myopia. <i>British Journal of Ophthalmology</i> , 2011, 95, 1115-1121.	3.9	134
6	Long-term Intraocular Pressure Fluctuation and Progressive Visual Field Deterioration in Patients With Glaucoma and Low Intraocular Pressures After a Triple Procedure. <i>JAMA Ophthalmology</i> , 2007, 125, 1010.	2.4	120
7	Factors Associated with False Positives in Retinal Nerve Fiber Layer Color Codes from Spectral-Domain Optical Coherence Tomography. <i>Ophthalmology</i> , 2011, 118, 1774-1781.	5.2	86
8	Spectral-Domain Optical Coherence Tomography for Detection of Localized Retinal Nerve Fiber Layer Defects in Patients With Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2010, 128, 1121.	2.4	72
9	Comparison of TGF- $\beta$ 1 in Tears Following Laser Subepithelial Keratomileusis and Photorefractive Keratectomy. <i>Journal of Refractive Surgery</i> , 2002, 18, 130-134.	2.3	71
10	Systemic Hypertension as a Risk Factor for Open-Angle Glaucoma: A Meta-Analysis of Population-Based Studies. <i>PLoS ONE</i> , 2014, 9, e108226.	2.5	69
11	TGF- $\beta$ s stimulate cell proliferation via an autocrine production of FGF-2 in corneal stromal fibroblasts. <i>Current Eye Research</i> , 1998, 17, 286-293.	1.5	66
12	Determinants of Perimacular Inner Retinal Layer Thickness in Normal Eyes Measured by Fourier-Domain Optical Coherence Tomography. , 2011, 52, 3413.		61
13	Early Glaucoma Detection Using the Humphrey Matrix Perimeter, GDx VCC, Stratus OCT, and Retinal Nerve Fiber Layer Photography. <i>Ophthalmology</i> , 2007, 114, 210-215.	5.2	59
14	Short-Term Effects of Ginkgo biloba Extract on Peripapillary Retinal Blood Flow in Normal Tension Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2011, 25, 323.	1.1	59
15	Agmatine protects cultured retinal ganglion cells from tumor necrosis factor-alpha-induced apoptosis. <i>Life Sciences</i> , 2009, 84, 28-32.	4.3	58
16	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.	1.6	56
17	TGF-beta-induced interleukin-6 participates in transdifferentiation of human Tenon's fibroblasts to myofibroblasts. <i>Molecular Vision</i> , 2009, 15, 2123-8.	1.1	53
18	Neuroprotective effects of agmatine on oxygen-glucose deprived primary-cultured astrocytes and nuclear translocation of nuclear factor-kappa B. <i>Brain Research</i> , 2009, 1281, 64-70.	2.2	51

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19	Effects of Topical Antiglaucoma Application on Conjunctival Impression Cytology Specimens. <i>American Journal of Ophthalmology</i> , 2006, 142, 185-186.	3.3	48
20	Reproducibility of peripapillary retinal nerve fiber layer thickness with spectral domain cirrus high-definition optical coherence tomography in normal eyes. <i>Japanese Journal of Ophthalmology</i> , 2010, 54, 43-47.	1.9	48
21	Prevalence and Characteristics of Glaucoma among Korean Adults. <i>Korean Journal of Ophthalmology: KJO</i> , 2011, 25, 110.	1.1	46
22	Mitomycin-C Induces the Apoptosis of Human Tenon's Capsule Fibroblast by Activation of c-Jun N-Terminal Kinase 1 and Caspase-3 Protease. , 2005, 46, 3545.		43
23	Influence of Cataract on Time Domain and Spectral Domain Optical Coherence Tomography Retinal Nerve Fiber Layer Measurements. <i>Journal of Glaucoma</i> , 2010, 21, 1.	1.6	43
24	Laser in situ keratomileusis versus laser-assisted subepithelial keratectomy for the correction of high myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 1405-1411.	1.5	42
25	Surgical Results of Ahmed Valve Implantation With Intraoperative Bevacizumab Injection in Patients With Neovascular Glaucoma. <i>Journal of Glaucoma</i> , 2012, 21, 331-336.	1.6	42
26	Effects of 0.005% Latanoprost on Optic Nerve Head and Peripapillary Retinal Blood Flow. <i>Ophthalmologica</i> , 1999, 213, 355-359.	1.9	41
27	Level of Vascular Endothelial Growth Factor in Aqueous Humor and Surgical Results of Ahmed Glaucoma Valve Implantation in Patients With Neovascular Glaucoma. <i>Journal of Glaucoma</i> , 2009, 18, 443-447.	1.6	41
28	Central Corneal Thickness of Korean Patients with Glaucoma. <i>Ophthalmology</i> , 2007, 114, 927-930.	5.2	38
29	Comparison of Goldmann Applanation Tonometer, Noncontact Tonometer, and TonoPen XL for Intraocular Pressure Measurement in Different Types of Glaucomatous, Ocular Hypertensive, and Normal Eyes. <i>Current Eye Research</i> , 2011, 36, 295-300.	1.5	36
30	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.	1.1	36
31	Central Corneal Thickness and Visual Field Progression in Patients With Chronic Primary Angle-closure Glaucoma With Low Intraocular Pressure. <i>American Journal of Ophthalmology</i> , 2007, 143, 362-363.	3.3	34
32	Anterior Chamber Measurements by Pentacam and AS-OCT in Eyes With Normal Open Angles. <i>Korean Journal of Ophthalmology: KJO</i> , 2008, 22, 242.	1.1	34
33	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.	3.3	31
34	Relationship Between Visual Acuity and Retinal Structures Measured by Spectral Domain Optical Coherence Tomography in Patients With Open-Angle Glaucoma. , 2014, 55, 4801.		30
35	Instability of 24-hour intraocular pressure fluctuation in healthy young subjects: a prospective, cross-sectional study. <i>BMC Ophthalmology</i> , 2014, 14, 127.	1.4	30
36	Laser Subepithelial Keratomileusis for Low to Moderate Myopia 6-Month Follow-up. <i>Japanese Journal of Ophthalmology</i> , 2002, 46, 299-304.	1.9	28

#	ARTICLE	IF	CITATIONS
37	Risk Factors Associated with Structural Progression in Normal-Tension Glaucoma: Intraocular Pressure, Systemic Blood Pressure, and Myopia. , 2020, 61, 35.		27
38	Adjusted Peripapillary Retinal Nerve Fiber Layer Thickness Measurements Based on the Optic Nerve Head Scan Angle. , 2010, 51, 4067.		26
39	Repeatability and Agreement of Swept Source and Spectral Domain Optical Coherence Tomography Evaluations of Thickness Sectors in Normal Eyes. Journal of Glaucoma, 2017, 26, e46-e53.	1.6	26
40	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.	1.5	25
41	Short Communication: Agmatine inhibits hypoxia-induced TNF- $\alpha$ release from cultured retinal ganglion cells. Biocell, 2008, 32, 201-205.	0.7	25
42	Brimonidine 0.2% versus Brimonidine Purite 0.15% in Asian Ocular Hypertension. Journal of Ocular Pharmacology and Therapeutics, 2007, 23, 481-486.	1.4	24
43	The Effect of Swimming Goggles on Intraocular Pressure and Blood Flow within the Optic Nerve Head. Yonsei Medical Journal, 2007, 48, 807.	2.2	24
44	Effect of signal strength on reproducibility of circumpapillary retinal nerve fiber layer thickness measurement and its classification by spectral-domain optical coherence tomography. Japanese Journal of Ophthalmology, 2011, 55, 220-227.	1.9	24
45	Intraocular pressure change after injection of intravitreal dexamethasone (Ozurdex) implant in Korean patients. British Journal of Ophthalmology, 2019, 103, 1380-1387.	3.9	24
46	Inaccuracy of Intraocular Lens Power Prediction for Cataract Surgery in Angle-Closure Glaucoma. Yonsei Medical Journal, 2009, 50, 206.	2.2	23
47	Comparisons of Nerve Fiber Layer Thickness Measurements between Stratus, Cirrus, and RTVue OCTs in Healthy and Glaucomatous Eyes. Optometry and Vision Science, 2011, 88, 751-758.	1.2	23
48	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. Journal of Glaucoma, 2013, 22, 36-43.	1.6	23
49	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. PLoS ONE, 2016, 11, e0148412.	2.5	23
50	Estimated Prevalence of Glaucoma in South Korea Using the National Claims Database. Journal of Ophthalmology, 2016, 2016, 1-7.	1.3	22
51	Increased risk of open-angle glaucoma among patients with diabetes mellitus: a 10-year follow-up nationwide cohort study. Acta Ophthalmologica, 2018, 96, e1025-e1030.	1.1	22
52	Isolation of primary mouse retinal ganglion cells using immunopanning-magnetic separation. Molecular Vision, 2012, 18, 2922-30.	1.1	22
53	Long-Term Intraocular Pressure Fluctuation and Visual Field Progression in Glaucoma Patients with Low Intraocular Pressure After Post-Trabeculectomy Phacoemulsification. Journal of Ocular Pharmacology and Therapeutics, 2007, 23, 571-576.	1.4	21
54	Three Toxic Heavy Metals in Open-Angle Glaucoma with Low-Teen and High-Teen Intraocular Pressure: A Cross-Sectional Study from South Korea. PLoS ONE, 2016, 11, e0164983.	2.5	21

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55	Agmatine pretreatment protects retinal ganglion cells (RGC-5 cell line) from oxidative stress in vitro. <i>Biocell</i> , 2008, 32, 245-250.	0.7	21
56	Comparisons of Intraocular-Pressure- Lowering Efficacy and Side Effects of 2% Dorzolamide and 1% Brinzolamide. <i>Ophthalmologica</i> , 2001, 215, 188-191.	1.9	20
57	Long-Term Intraocular Pressure Control of Trabeculectomy and Triple Procedure in Primary Open Angle Glaucoma and Chronic Primary Angle Closure Glaucoma. <i>Ophthalmologica</i> , 2007, 221, 395-401.	1.9	20
58	Detection of Occludable Angles with the Pentacam and the Anterior Segment Optical Coherence Tomography. <i>Yonsei Medical Journal</i> , 2009, 50, 525.	2.2	20
59	Removal of dense posterior capsule opacification after congenital cataract extraction using the transconjunctival sutureless vitrectomy system. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 1626-1628.	1.5	19
60	The change of anterior segment parameters after cataract surgery in normal-tension glaucoma. <i>International Journal of Ophthalmology</i> , 2017, 10, 1239-1245.	1.1	19
61	Comparison of OCT and HRT Findings Among Normal, Normal Tension Glaucoma, and High Tension Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2008, 22, 236.	1.1	18
62	Effect of Korean Red Ginseng supplementation on dry eye syndrome in glaucoma patients â€“ A randomized, double-blind, placebo-controlled study. <i>Journal of Ginseng Research</i> , 2015, 39, 7-13.	5.7	18
63	Effect of 0.2% Brimonidine in Preventing Intraocular Pressure Elevation after Nd:YAG Laser Posterior Capsulotomy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2000, 31, 308-314.	0.7	18
64	Learning effect of Humphrey Matrix perimetry. <i>Canadian Journal of Ophthalmology</i> , 2007, 42, 707-711.	0.7	17
65	Cyclosporine A Induces Nerve Growth Factor Expression Via Activation of MAPK p38 and NFAT5. <i>Cornea</i> , 2011, 30, S19-S24.	1.7	17
66	Inadvertent scleral perforation after strabismus surgery: incidence and association with refractive error. <i>Canadian Journal of Ophthalmology</i> , 2008, 43, 669-672.	0.7	16
67	Modified Siepser sliding knot technique for scleral fixation of subluxated posterior chamber intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 6-8.	1.5	16
68	Agmatine inhibits hypoxia-induced TNF-alpha release from cultured retinal ganglion cells. <i>Biocell</i> , 2008, 32, 201-5.	0.7	16
69	Brimonidine reduces TGF-beta-induced extracellular matrix synthesis in human Tenonâ€™s fibroblasts. <i>BMC Ophthalmology</i> , 2015, 15, 54.	1.4	15
70	Cigarette Smoke Extract Causes Injury in Primary Retinal Ganglion Cells via Apoptosis and Autophagy. <i>Current Eye Research</i> , 2016, 41, 1367-1372.	1.5	15
71	Effect of amniotic membrane after laser-assisted subepithelial keratectomy on epithelial healing. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 334-340.	1.5	14
72	Ocular hypotensive effects of topically administered agmatine in a chronic ocular hypertensive rat model. <i>Experimental Eye Research</i> , 2010, 90, 97-103.	2.6	14

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73	Comparison of Peripapillary Retinal Nerve Fiber Layer Thickness Measured by Spectral vs. Time Domain Optical Coherence Tomography. <i>Current Eye Research</i> , 2011, 36, 125-134.	1.5	14
74	Effect of Prophylactic Brimonidine Instillation on Bleeding During Strabismus Surgery in Adults. <i>American Journal of Ophthalmology</i> , 2007, 144, 469-470.	3.3	13
75	Hierarchical Cluster Analysis of Progression Patterns in Open-Angle Glaucoma Patients With Medical Treatment. , 2014, 55, 3231.		13
76	The Neuroprotective Effect of Maltol against Oxidative Stress on Rat Retinal Neuronal Cells. <i>Korean Journal of Ophthalmology: KJO</i> , 2015, 29, 58.	1.1	13
77	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
78	Agmatine pretreatment protects retinal ganglion cells (RGC-5 cell line) from oxidative stress in vitro. <i>Biocell</i> , 2008, 32, 245-50.	0.7	13
79	Phacoemulsification Alone versus Phacoemulsification Combined with Trabeculectomy for Primary Angle-Closure Glaucoma. <i>Yonsei Medical Journal</i> , 2010, 51, 781.	2.2	12
80	Intraocular pressure reduction in normal-tension glaucoma patients in South Korea. <i>International Ophthalmology</i> , 2011, 31, 355-361.	1.4	12
81	Effect of trabeculectomy on the accuracy of intraocular lens calculations in patients with open-angle glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 465-471.	2.6	12
82	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.	1.1	12
83	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.	2.5	12
84	Potential Benefit of Intraocular Pressure Reduction in Normal-Tension Glaucoma in South Korea. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2009, 25, 91-96.	1.4	11
85	A Case of Decreased Visual Field after Uneventful Cataract Surgery: Nonarteritic Anterior Ischemic Optic Neuropathy. <i>Korean Journal of Ophthalmology: KJO</i> , 2010, 24, 57.	1.1	11
86	Drug Attitude and Adherence to Anti-Glaucoma Medication. <i>Yonsei Medical Journal</i> , 2010, 51, 261.	2.2	11
87	The Role of Focal Adhesion Kinase in the TGF- $\beta$ <sup>2</sup> -Induced Myofibroblast Transdifferentiation of Human Tenon's Fibroblasts. <i>Korean Journal of Ophthalmology: KJO</i> , 2012, 26, 45.	1.1	11
88	Efficacy and tolerability of preservative-free 0.0015% tafluprost in glaucoma patients: a prospective crossover study. <i>BMC Ophthalmology</i> , 2017, 17, 61.	1.4	11
89	Optic Nerve Head Topographic Measurements and Retinal Nerve Fiber Layer Thickness in Physiologic Large Cups. <i>Korean Journal of Ophthalmology: KJO</i> , 2005, 19, 189.	1.1	10
90	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.	1.1	10

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91	Intravitreal Bevacizumab for the Treatment of Optic Disc Edema in a Patient with POEMS Syndrome. Korean Journal of Ophthalmology: KJO, 2015, 29, 354.	1.1	10
92	Surgically induced astigmatism following trabeculectomy. Eye, 2018, 32, 1265-1270.	2.1	10
93	Latent Asymmetric Intraocular Pressure as a Predictor of Visual Field Defects. JAMA Ophthalmology, 2008, 126, 1211.	2.4	9
94	Change in ocular alignment after topical anesthetic cataract surgery. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1269-1272.	1.9	9
95	Split-thickness Hinged Scleral Flap in the Management of Exposed Tubing of a Glaucoma Drainage Device. Journal of Glaucoma, 2011, 20, 319-321.	1.6	9
96	Role of Heat Shock Protein 47 in Transdifferentiation of Human Tenon's Fibroblasts to Myofibroblasts. BMC Ophthalmology, 2012, 12, 49.	1.4	9
97	Chronic Ocular Hypertensive Rat Model using Microbead Injection: Comparison of Polyurethane, Polymethylmethacrylate, Silica and Polystyrene Microbeads. Current Eye Research, 2014, 39, 917-927.	1.5	9
98	Protective effect of etanercept, an inhibitor of tumor necrosis factor- $\alpha$ , in a rat model of retinal ischemia. BMC Ophthalmology, 2016, 16, 75.	1.4	9
99	Utility of Goldmann applanation tonometry for monitoring intraocular pressure in glaucoma patients with a history of laser refractory surgery. PLoS ONE, 2018, 13, e0192344.	2.5	9
100	Visual Fields and OCT Role in Diagnosis of Glaucoma. Optometry and Vision Science, 2014, 91, 1312-1319.	1.2	8
101	Comparison of Three Types of Images for the Detection of Retinal Nerve Fiber Layer Defects. Optometry and Vision Science, 2015, 92, 500-505.	1.2	8
102	Risk Factors of Disease Progression After Cataract Surgery in Chronic Angle-closure Glaucoma Patients. Journal of Glaucoma, 2016, 25, e372-e376.	1.6	8
103	Diagnostic Ability of Swept-Source and Spectral-Domain Optical Coherence Tomography for Glaucoma. Yonsei Medical Journal, 2018, 59, 887.	2.2	8
104	Comparison of the trabecular meshwork length between open and closed angle with evaluation of the scleral spur location. Scientific Reports, 2019, 9, 6857.	3.3	8
105	Effect of systemic blood pressure on optical coherence tomography angiography in glaucoma patients. Eye, 2021, 35, 1967-1976.	2.1	8
106	Brimonidine 0.2% Versus Brimonidine Purite 0.15%: Prophylactic Effect on IOP Elevation After Nd:YAG Laser Posterior Capsulotomy. Journal of Ocular Pharmacology and Therapeutics, 2006, 22, 176-181.	1.4	7
107	Expression of neurotrophic factors in human primary pterygeal tissue and selective TNF- $\alpha$ -induced stimulation of ciliary neurotrophic factor in pterygeal fibroblasts. Experimental and Toxicologic Pathology, 2008, 60, 513-520.	2.1	7
108	Influence of topical bimatoprost on macular thickness and volume in glaucoma patients with phakic eyes. Canadian Journal of Ophthalmology, 2008, 43, 563-566.	0.7	7



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109	Relationship between Peripapillary Retinal Nerve Fiber Layer Thickness Measured by Optical Coherence Tomography and Visual Field Severity Indices. Korean Journal of Ophthalmology: KJO, 2015, 29, 263.	1.1	7
110	Risk factors for visual field progression of normal-tension glaucoma in patients with myopia. Canadian Journal of Ophthalmology, 2017, 52, 107-113.	0.7	7
111	Significance of dynamic contour tonometry in evaluation of progression of glaucoma in patients with a history of laser refractive surgery. British Journal of Ophthalmology, 2020, 104, 276-281.	3.9	7
112	Effect of image quality fluctuations on the repeatability of thickness measurements in swept-source optical coherence tomography. Scientific Reports, 2020, 10, 13897.	3.3	7
113	Evaluation of the Relationship Between Age and Trabecular Meshwork Height to Predict the Risk of Glaucoma. Scientific Reports, 2020, 10, 7115.	3.3	7
114	Attenuated Age-Related Thinning of Peripapillary Retinal Nerve Fiber Layer in Long Eyes. Korean Journal of Ophthalmology: KJO, 2011, 25, 248.	1.1	6
115	Adjusted color probability codes for peripapillary retinal nerve fiber layer thickness in healthy Koreans. BMC Ophthalmology, 2014, 14, 38.	1.4	6
116	A Hierarchical Cluster Analysis of Normal-Tension Glaucoma Using Spectral-Domain Optical Coherence Tomography Parameters. Journal of Glaucoma, 2015, 24, 328-333.	1.6	6
117	Age as a risk factor for steroid-induced ocular hypertension in the non-paediatric population. British Journal of Ophthalmology, 2020, 104, 1423-1429.	3.9	6
118	Albuminuria Is Associated with Open-Angle Glaucoma in Nondiabetic Korean Subjects: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0168682.	2.5	6
119	Expression of laminin-5 with amniotic membrane transplantation in excimer laser ablated rat corneas. Journal of Cataract and Refractive Surgery, 2004, 30, 2192-2199.	1.5	5
120	Evaluation of a New Scoring System for Retinal Nerve Fiber Layer Photography Using HRA1 in 964 Eyes. Korean Journal of Ophthalmology: KJO, 2007, 21, 216.	1.1	5
121	Relationship between the Retinal Thickness Analyzer and the GDx VCC Scanning Laser Polarimeter, Stratus OCT Optical Coherence Tomograph, and Heidelberg Retina Tomograph II Confocal Scanning Laser Ophthalmoscopy. Korean Journal of Ophthalmology: KJO, 2008, 22, 10.	1.1	5
122	Pulsatile Ocular Blood Flow in Healthy Koreans. Korean Journal of Ophthalmology: KJO, 2008, 22, 6.	1.1	5
123	Identification and Localization of Alpha-Synuclein in Human Cornea. Korean Journal of Ophthalmology: KJO, 2008, 22, 145.	1.1	5
124	Posterior capsulectomy using a 25-gauge microincision vitrectomy system for preventing secondary opacification after congenital cataract surgery: outcome up to 4 years. Canadian Journal of Ophthalmology, 2009, 44, 441-443.	0.7	5
125	Effect of Signal Strength on Agreements for Retinal Nerve Fiber Layer Thickness Measurement and Its Color Code Classification Between Stratus and Cirrus Optical Coherence Tomography. Journal of Glaucoma, 2011, 20, 371-376.	1.6	5
126	Relationship between N95 Amplitude of Pattern Electroretinogram and Optical Coherence Tomography Angiography in Open-Angle Glaucoma. Journal of Clinical Medicine, 2020, 9, 3854.	2.4	5



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127	High Pulse Wave Velocity Is Associated With Decreased Macular Vessel Density in Normal-Tension Glaucoma. , 2021, 62, 12.		5
128	Surgical Management for Large Hypertropia and Exotropia After Disinsertion of Inferior Rectus Muscle. Ophthalmic Surgery Lasers and Imaging Retina, 2008, 39, 505-507.	0.7	5
129	Limbal Stem Cell Transplantation for Limbal Dermoid. Ophthalmic Surgery, Lasers and Imaging, 2010, , 1-2.	0.5	5
130	Discriminating Ability of Humphrey Matrix Perimetry in Early Glaucoma Patients. Ophthalmologica, 2007, 221, 195-199.	1.9	4
131	Long-term Results of Deep Sclerectomy with Small Collagen Implant in Korean. Korean Journal of Ophthalmology: KJO, 2013, 27, 34.	1.1	4
132	Undiagnosed Primary Open-Angle Glaucoma in Korea: The Korean National Health and Nutrition Examination Survey 2008â€“2009. Ophthalmic Epidemiology, 2016, 23, 238-247.	1.7	4
133	The role of pattern electroretinograms and optical coherence tomography angiography in the diagnosis of normal-tension glaucoma. Scientific Reports, 2021, 11, 12257.	3.3	4
134	Risk factors for undergoing surgery in patients with newly diagnosed open-angle glaucoma. Scientific Reports, 2022, 12, 5661.	3.3	4
135	Reproducibility of morphoscopic contrast sensitivity testing with the Visual Capacity Analyzer. Journal of Cataract and Refractive Surgery, 2003, 29, 1776-1779.	1.5	3
136	Comparison of Measurement of Anterior Segment Parameters Between Scheimpflug Camera and Ultrasound Biomicroscopy. Journal of Korean Ophthalmological Society, 2009, 50, 1847.	0.2	3
137	Incidence of Steroid-Induced Ocular Hypertension Following Myopic Refractive Surgery. Journal of Korean Ophthalmological Society, 2015, 56, 1081.	0.2	3
138	Asymmetry of Peak Thicknesses between the Superior and Inferior Retinal Nerve Fiber Layers for Early Glaucoma Detection: A Simple Screening Method. Yonsei Medical Journal, 2018, 59, 135.	2.2	3
139	Risk factors associated with progressive nerve fiber layer thinning in open-angle glaucoma with mean intraocular pressure below 15â€‰%mmHg. Scientific Reports, 2019, 9, 19811.	3.3	3
140	Factors associated with macular vessel density measured by optical coherence tomography angiography in healthy and glaucomatous eyes. Japanese Journal of Ophthalmology, 2020, 64, 524-532.	1.9	3
141	Effect of red ginseng on visual function and vision-related quality of life in patients with glaucoma. Journal of Ginseng Research, 2021, 45, 676-682.	5.7	3
142	Predicting the safety zone for steroid-induced ocular hypertension induced by intravitreal dexamethasone implantation. British Journal of Ophthalmology, 2021, , bjophthalmol-2020-318401.	3.9	3
143	Hierarchical Cluster Analysis of Peripapillary Retinal Nerve Fiber Layer Damage and Macular Ganglion Cell Loss in Open Angle Glaucoma. Korean Journal of Ophthalmology: KJO, 2020, 34, 56.	1.1	3
144	Scleral Fixation of Standard Capsular Tension Ring and In-the-Bag Intraocular Lens Implantation in Patients With Severe Lens Subluxation. Ophthalmic Surgery Lasers and Imaging Retina, 2012, 43, 504-507.	0.7	3

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145	Effects of Glaucoma Medication on Dry Eye Syndrome and Quality of Life in Patients with Glaucoma. Korean Journal of Ophthalmology: KJO, 2021, 35, 467-475.	1.1	3
146	Factors Associated With Differences in the Initial Location of Structural Progression in Normal-Tension Glaucoma. Journal of Glaucoma, 2022, 31, 170-177.	1.6	3
147	Immunohistochemical localization of 2-Cys peroxiredoxins in human ciliary body. Tissue and Cell, 2007, 39, 365-368.	2.2	2
148	The Morphometric Analysis of Filtering Bleb Using Anterior Segment Optical Coherence Tomography: Pilot Study. Journal of Korean Ophthalmological Society, 2010, 51, 234.	0.2	2
149	Retinal Nerve Fiber Layer Thickness is Decreased in Patients With Hematologic Malignancy. Journal of Glaucoma, 2016, 25, e175-e181.	1.6	2
150	Development of a nomogram using fundus photography to predict glaucoma progression in patients showing disc hemorrhage. Scientific Reports, 2020, 10, 14650.	3.3	2
151	Effects of Hypoxic Preconditioning and Vascular Endothelial Growth Factor on the Survival of Isolated Primary Retinal Ganglion Cells. Biomolecules, 2021, 11, 391.	4.0	2
152	Depression Risk among Patients with Open-angle Glaucoma: a 10-year Follow-up Nationwide Cohort Study. Journal of the Korean Glaucoma Society, 2019, 8, 44.	0.0	2
153	Comparison between Indices of Humphrey Matrix and Humphrey Perimetry in Early Glaucoma Patients and Normal Subjects. Annals of Ophthalmology, 2007, 39, 318-320.	0.0	1
154	Ischemic Preconditioning and the Role of Protein Kinase C in Cultured Retinal Ganglion Cell Line. Journal of Korean Ophthalmological Society, 2008, 49, 979.	0.2	1
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