

# Chan Kee Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2836934/publications.pdf>

Version: 2024-02-01

165  
papers

4,124  
citations

147726

31  
h-index

182361

51  
g-index

168  
all docs

168  
docs citations

168  
times ranked

3597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Depth Imaging Detects Lamina Cribrosa Thickness Differences in Normal Tension Glaucoma and Primary Open-Angle Glaucoma. <i>Ophthalmology</i> , 2012, 119, 10-20.	2.5	259
2	Optic Disc Torsion Direction Predicts the Location of Glaucomatous Damage in Normal-Tension Glaucoma Patients with Myopia. <i>Ophthalmology</i> , 2012, 119, 1844-1851.	2.5	185
3	Choroidal Microvasculature Dropout Is Associated with Progressive Retinal Nerve Fiber Layer Thinning in Glaucoma with Disc Hemorrhage. <i>Ophthalmology</i> , 2018, 125, 1003-1013.	2.5	106
4	Retinal ganglion cell death induced by endoplasmic reticulum stress in a chronic glaucoma model. <i>Brain Research</i> , 2010, 1308, 158-166.	1.1	99
5	Transneuronal Retrograde Degeneration of the Retinal Ganglion Cells in Patients with Cerebral Infarction. <i>Ophthalmology</i> , 2013, 120, 1292-1299.	2.5	92
6	Imaging the Posterior Segment of the Eye using Swept-Source Optical Coherence Tomography in Myopic Glaucoma Eyes: Comparison With Enhanced-Depth Imaging. <i>American Journal of Ophthalmology</i> , 2014, 157, 550-557.	1.7	88
7	Early diabetic changes in the nerve fibre layer at the macula detected by spectral domain optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2011, 95, 1223-1228.	2.1	81
8	Diagnostic Capability of Lamina Cribrosa Thickness by Enhanced Depth Imaging and Factors Affecting Thickness in Patients with Glaucoma. <i>Ophthalmology</i> , 2013, 120, 745-752.	2.5	80
9	Neuronal Cell Death in the Inner Retina and the Influence of Vascular Endothelial Growth Factor Inhibition in a Diabetic Rat Model. <i>American Journal of Pathology</i> , 2014, 184, 1752-1762.	1.9	75
10	Optic Disc Tilt Direction Determines the Location of Initial Glaucomatous Damage. , 2014, 55, 4991.		74
11	Retinal ganglion cell death is delayed by activation of retinal intrinsic cell survival program. <i>Brain Research</i> , 2005, 1057, 17-28.	1.1	71
12	Glaucoma Diagnostic Ability of Ganglion Cellâ€“Inner Plexiform Layer Thickness Differs According to the Location of Visual Field Loss. <i>Ophthalmology</i> , 2014, 121, 93-99.	2.5	70
13	Glial cell response and iNOS expression in the optic nerve head and retina of the rat following acute high IOP ischemiaâ€“reperfusion. <i>Brain Research</i> , 2011, 1403, 67-77.	1.1	69
14	Risk factors of implant exposure outside the conjunctiva after Ahmed glaucoma valve implantation. <i>Japanese Journal of Ophthalmology</i> , 2009, 53, 114-119.	0.9	62
15	Comparative Study of Macular Ganglion Cellâ€“Inner Plexiform Layer and Peripapillary Retinal Nerve Fiber Layer Measurement: Structureâ€“Function Analysis. , 2013, 54, 7344.		61
16	Clinical Clues to Predict the Presence of Parafoveal Scotoma on Humphrey 10-2 Visual Field Using a Humphrey 24-2 Visual Field. <i>American Journal of Ophthalmology</i> , 2016, 161, 150-159.	1.7	61
17	Effect of prostaglandin analogues on tear proteomics and expression of cytokines and matrix metalloproteinases in the conjunctiva and cornea. <i>Experimental Eye Research</i> , 2012, 94, 13-21.	1.2	59
18	The Foveal Position Relative to the Optic Disc and the Retinal Nerve Fiber Layer Thickness Profile in Myopia. , 2014, 55, 1419.		56

#	ARTICLE	IF	CITATIONS
19	Retinal glial cell responses and Fas/FasL activation in rats with chronic ocular hypertension. <i>Brain Research</i> , 2006, 1122, 209-221.	1.1	55
20	Alterations of the synapse of the inner retinal layers after chronic intraocular pressure elevation in glaucoma animal model. <i>Molecular Brain</i> , 2014, 7, 53.	1.3	51
21	Torsion of the Optic Nerve Head Is a Prominent Feature of Normal-Tension Glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 156-163.	3.3	51
22	Nail Bed Hemorrhage. <i>JAMA Ophthalmology</i> , 2011, 129, 1299.	2.6	49
23	Association Between Parapapillary Choroidal Vessel Density Measured With Optical Coherence Tomography Angiography and Future Visual Field Progression in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , 2019, 137, 681.	1.4	49
24	Different contributions of autophagy to retinal ganglion cell death in the diabetic and glaucomatous retinas. <i>Scientific Reports</i> , 2018, 8, 13321.	1.6	48
25	Central Visual Field Progression in Normal-Tension Glaucoma Patients With Autonomic Dysfunction. , 2014, 55, 2557.		47
26	Disc Torsion and Vertical Disc Tilt Are Related to Subfoveal Scleral Thickness in Open-Angle Glaucoma Patients With Myopia. , 2015, 56, 4927.		47
27	The effect of myopic optic disc tilt on measurement of spectral-domain optical coherence tomography parameters. <i>British Journal of Ophthalmology</i> , 2015, 99, 69-74.	2.1	47
28	Ischemia Reperfusion Injury Triggers TNF $\alpha$ Induced-Necroptosis in Rat Retina. <i>Current Eye Research</i> , 2017, 42, 771-779.	0.7	46
29	Changes in the Lamina and Prelamina After Intraocular Pressure Reduction in Patients With Primary Open-Angle Glaucoma and Acute Primary Angle-Closure. , 2014, 55, 233.		45
30	Measurement of Scleral Thickness using Swept-Source Optical Coherence Tomography in Patients With Open-Angle Glaucoma and Myopia. <i>American Journal of Ophthalmology</i> , 2014, 157, 876-884.	1.7	44
31	Autonomic Dysfunction in Normal Tension Glaucoma: The Short-term Heart Rate Variability Analysis. <i>Journal of Glaucoma</i> , 2010, 19, 377-381.	0.8	41
32	Metabolic Health, Obesity, and the Risk of Developing Open-Angle Glaucoma: Metabolically Healthy Obese Patients versus Metabolically Unhealthy but Normal Weight Patients. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 414.	1.8	41
33	Analysis of Systemic Endothelin-1, Matrix Metalloproteinase-9, Macrophage Chemoattractant Protein-1, and High-Sensitivity C-Reactive Protein in Normal-Tension Glaucoma. <i>Current Eye Research</i> , 2012, 37, 1121-1126.	0.7	40
34	Visualization of Blebs Using Anterior-Segment Optical Coherence Tomography after Glaucoma Drainage Implant Surgery. <i>Ophthalmology</i> , 2013, 120, 978-983.	2.5	40
35	Enhanced cytomegalovirus infection in human trabecular meshwork cells and its implication in glaucoma pathogenesis. <i>Scientific Reports</i> , 2017, 7, 43349.	1.6	39
36	Serial changes in the bleb wall after glaucoma drainage implant surgery: characteristics during the hypertensive phase. <i>Acta Ophthalmologica</i> , 2015, 93, e248-53.	0.6	37

#	ARTICLE	IF	CITATIONS
37	The effect of anxiety and depression on progression of glaucoma. <i>Scientific Reports</i> , 2021, 11, 1769.	1.6	35
38	Characteristics of Optic Disc Morphology in Glaucoma Patients with Parafoveal Scotoma Compared to Peripheral Scotoma. , 2012, 53, 4813.		34
39	Retinal Nerve Fiber Layer Loss Is Associated with Urinary Albumin Excretion in Patients with Type 2 Diabetes. <i>Ophthalmology</i> , 2015, 122, 976-981.	2.5	34
40	Effect of Macular Vascular Density on Central Visual Function and Macular Structure in Glaucoma Patients. <i>Scientific Reports</i> , 2018, 8, 16009.	1.6	33
41	Foreign Body Reaction in Glaucoma Drainage Implant Surgery. , 2013, 54, 3957.		31
42	Glaucoma Diagnostic Accuracy of Optical Coherence Tomography Parameters in Early Glaucoma with Different Types of Optic Disc Damage. <i>Ophthalmology</i> , 2014, 121, 1990-1997.	2.5	31
43	Alteration of retinal intrinsic survival signal and effect of $\alpha$ -adrenergic receptor agonist in the retina of the chronic ocular hypertension rat. <i>Visual Neuroscience</i> , 2007, 24, 127-139.	0.5	30
44	Optic Disc Characteristics in Patients With Glaucoma and Combined Superior and Inferior Retinal Nerve Fiber Layer Defects. <i>JAMA Ophthalmology</i> , 2014, 132, 1068.	1.4	29
45	Macular ganglion cell inner plexiform layer thinning in patients with visual field defect that respects the vertical meridian. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1501-1507.	1.0	29
46	Segmented inner plexiform layer thickness as a potential biomarker to evaluate open-angle glaucoma: Dendritic degeneration of retinal ganglion cell. <i>PLoS ONE</i> , 2017, 12, e0182404.	1.1	29
47	Optic Disc Hemorrhage Is Related to Various Hemodynamic Findings by Disc Angiography. <i>PLoS ONE</i> , 2015, 10, e0120000.	1.1	28
48	Factors Affecting Plastic Lamina Cribrosa Displacement in Glaucoma Patients. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 7709-7715.	3.3	27
49	Cytomegalovirus as a cause of hypertensive anterior uveitis in immunocompetent patients. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2016, 6, 32.	1.2	27
50	Mental Health Status and Quality of Life in Undiagnosed Glaucoma Patients. <i>Medicine (United States)</i> , 2016, 95, e3523.	0.4	26
51	Differential expression of two glutamate transporters, GLAST and GLT-1, in an experimental rat model of glaucoma. <i>Experimental Brain Research</i> , 2009, 197, 101-109.	0.7	25
52	Characteristics of corneal biomechanical responses detected by a non-contact scheimpflug-based tonometer in eyes with glaucoma. <i>Acta Ophthalmologica</i> , 2017, 95, e556-e563.	0.6	25
53	The Location of the Deepest Point of the Eyeball Determines the Optic Disc Configuration. <i>Scientific Reports</i> , 2017, 7, 5881.	1.6	25
54	Risk Factors of Shallow Anterior Chamber Other Than Hypotony After Ahmed Glaucoma Valve Implant. <i>Journal of Glaucoma</i> , 2009, 18, 44-48.	0.8	24

#	ARTICLE	IF	CITATIONS
55	Dietary Niacin and Open-Angle Glaucoma: The Korean National Health and Nutrition Examination Survey. <i>Nutrients</i> , 2018, 10, 387.	1.7	24
56	Pattern Electroretinograms in Preperimetric and Perimetric Glaucoma. <i>American Journal of Ophthalmology</i> , 2020, 215, 118-126.	1.7	24
57	Age-Related Association of Refractive Error with Intraocular Pressure in the Korea National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2014, 9, e111879.	1.1	24
58	Fluctuation in systolic blood pressure is a major systemic risk factor for development of primary open-angle glaucoma. <i>Scientific Reports</i> , 2017, 7, 43734.	1.6	23
59	Comparison of Prelaminar Thickness between Primary Open Angle Glaucoma and Normal Tension Glaucoma Patients. <i>PLoS ONE</i> , 2015, 10, e0120634.	1.1	22
60	Risk factors for the hypertensive phase after implantation of a glaucoma drainage device. <i>Acta Ophthalmologica</i> , 2016, 94, e260-7.	0.6	22
61	Features of the Choroidal Microvasculature in Peripapillary Atrophy Are Associated With Visual Field Damage in Myopic Patients. <i>American Journal of Ophthalmology</i> , 2018, 192, 206-216.	1.7	22
62	Association of Retinal Blood Flow with Progression of Visual Field in Glaucoma. <i>Scientific Reports</i> , 2019, 9, 16813.	1.6	21
63	Neuroprotective Effects of Cilostazol on Retinal Ganglion Cell Damage in Diabetic Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 345, 457-463.	1.3	20
64	Association Between Heart Rate Variability and Systemic Endothelin-1 Concentration in Normal-tension Glaucoma. <i>Current Eye Research</i> , 2013, 38, 516-519.	0.7	20
65	The Effects of Peripapillary Atrophy on the Diagnostic Ability of Stratus and Cirrus OCT in the Analysis of Optic Nerve Head Parameters and Disc Size. , 2012, 53, 4475.		19
66	Relationship between Retinal Inner Nuclear Layer Thickness and Severity of Visual Field Loss in Glaucoma. <i>Scientific Reports</i> , 2017, 7, 5543.	1.6	19
67	Expression-associated polymorphisms of CAV1-CAV2 affect intraocular pressure and high-tension glaucoma risk. <i>Molecular Vision</i> , 2015, 21, 548-54.	1.1	19
68	Clock-hour laminar displacement and age in primary open-angle glaucoma and normal tension glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, e183-9.	1.3	18
69	Difference in the posterior pole profiles associated with the initial location of visual field defect in early-stage normal tension glaucoma. <i>Acta Ophthalmologica</i> , 2015, 93, e94-9.	0.6	18
70	Glaucoma Progression in the Unaffected Fellow Eye of Glaucoma Patients Who Developed Unilateral Branch Retinal Vein Occlusion. <i>American Journal of Ophthalmology</i> , 2017, 175, 194-200.	1.7	18
71	Relationship between pattern electroretinogram and optic disc morphology in glaucoma. <i>PLoS ONE</i> , 2019, 14, e0220992.	1.1	18
72	Vertical disc tilt and features of the optic nerve head anatomy are related to visual field defect in myopic eyes. <i>Scientific Reports</i> , 2019, 9, 3485.	1.6	18

#	ARTICLE	IF	CITATIONS
73	Factors influencing vision-related quality of life according to glaucoma severity. <i>Acta Ophthalmologica</i> , 2019, 97, e216-e224.	0.6	18
74	Retinal nerve fiber layer thickness profiles associated with ocular laterality and dominance. <i>Neuroscience Letters</i> , 2014, 558, 197-202.	1.0	17
75	Characteristics of Retinal Nerve Fiber Layer Defect in Nonglaucomatous Eyes With Type II Diabetes. , 2016, 57, 4008.		17
76	Association between Corneal Deformation Amplitude and Posterior Pole Profiles in Primary Open-Angle Glaucoma. <i>Ophthalmology</i> , 2016, 123, 959-964.	2.5	17
77	Effects of Early Postoperative Intraocular Pressure after Ahmed Glaucoma Valve Implantation on Long-term Surgical Outcomes. <i>Korean Journal of Ophthalmology: KJO</i> , 2018, 32, 391.	0.5	17
78	Impact of Posterior Sclera on Glaucoma Progression in Treated Myopic Normal-Tension Glaucoma Using Reconstructed Optical Coherence Tomographic Images. , 2019, 60, 2198.		17
79	Three-Dimensional Evaluation of Posterior Pole and Optic Nerve Head in Myopes with Glaucoma. <i>Scientific Reports</i> , 2017, 7, 18001.	1.6	16
80	Vision-related Quality of Life in Korean Glaucoma Patients. <i>Journal of Glaucoma</i> , 2017, 26, 159-165.	0.8	16
81	Detecting autonomic dysfunction in patients with glaucoma using dynamic pupillometry. <i>Medicine (United States)</i> , 2019, 98, e14658.	0.4	16
82	Effects of aqueous suppressants and prostaglandin analogues on early wound healing after glaucoma implant surgery. <i>Scientific Reports</i> , 2019, 9, 5251.	1.6	16
83	Health care claims for primary open-angle glaucoma and retinal vein occlusion from an 11-year nationwide dataset. <i>Scientific Reports</i> , 2017, 7, 8038.	1.6	15
84	Detection of Functional Change in Preperimetric and Perimetric Glaucoma Using 10-2 Matrix Perimetry. <i>American Journal of Ophthalmology</i> , 2017, 182, 35-44.	1.7	15
85	The Pattern of Retinal Nerve Fiber Layer and Macular Ganglion Cell-Inner Plexiform Layer Thickness Changes in Glaucoma. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-8.	0.6	15
86	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
87	Association of Scleral Deformation Around the Optic Nerve Head With Central Visual Function in Normal-Tension Glaucoma and Myopia. <i>American Journal of Ophthalmology</i> , 2020, 217, 287-296.	1.7	15
88	Optic Disc Hemorrhage and Lamina Cribrosa Defects in Glaucoma Progression. <i>Scientific Reports</i> , 2017, 7, 3489.	1.6	14
89	Early inner retinal thinning and cardiovascular autonomic dysfunction in type 2 diabetes. <i>PLoS ONE</i> , 2017, 12, e0174377.	1.1	14
90	Changes of synaptic proteins involved in synaptic plasticity after chronic intraocular pressure elevation and modulation by brain-derived neurotrophic factor in glaucoma animal model. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	13

#	ARTICLE	IF	CITATIONS
91	Risk Factors for Choroidal Detachment After Ahmed Valve Implantation in Glaucoma Patients. American Journal of Ophthalmology, 2020, 211, 105-113.	1.7	13
92	Ocular Dominance Is Associated with the Ganglion Cell-Inner Plexiform Layer Thickness Profile in the Macula. PLoS ONE, 2016, 11, e0150035.	1.1	13
93	Interpretation of the Humphrey Matrix 24-2 test in the diagnosis of preperimetric glaucoma. Japanese Journal of Ophthalmology, 2009, 53, 24-30.	0.9	12
94	Lysyl Oxidase-Like 2 Level and Glaucoma Surgical Outcomes. , 2014, 55, 3337.		12
95	The Ability of 10-2 Short-Wavelength Perimetry in Detecting Functional Loss of the Macular Area in Preperimetric Glaucoma Patients. , 2015, 56, 7708.		12
96	±2-Adrenergic modulation of the glutamate receptor and transporter function in a chronic ocular hypertension model. European Journal of Pharmacology, 2015, 765, 274-283.	1.7	12
97	Pirfenidone inhibits fibrosis in foreign body reaction after glaucoma drainage device implantation. Drug Design, Development and Therapy, 2016, 10, 1477.	2.0	12
98	Three Dimensional Evaluation of Posterior Pole and Optic Nerve Head in Tilted Disc. Scientific Reports, 2018, 8, 1121.	1.6	12
99	Systemic Vascular Risk Factors for Multiple Retinal Nerve Fiber Layer Defects. Scientific Reports, 2018, 8, 7797.	1.6	12
100	Difference in the Properties of Retinal Nerve Fiber Layer Defect Between Superior and Inferior Visual Field Loss in Glaucoma. , 2013, 54, 6982.		11
101	Intereye Comparison of Cirrus OCT in Early Glaucoma Diagnosis and Detecting Photographic Retinal Nerve Fiber Layer Abnormalities. Investigative Ophthalmology and Visual Science, 2015, 56, 1733-1742.	3.3	11
102	The Distinct Biometric Features of High Myopia Compared to Moderate Myopia. Current Eye Research, 2016, 41, 1580-1583.	0.7	11
103	Association between peripapillary scleral deformation and choroidal microvascular circulation in glaucoma. Scientific Reports, 2019, 9, 18503.	1.6	11
104	Predicting the development of normal tension glaucoma and related risk factors in normal tension glaucoma suspects. Scientific Reports, 2021, 11, 16697.	1.6	11
105	Glaucoma diagnosis optic disc analysis comparing Cirrus spectral domain optical coherence tomography and Heidelberg retina tomograph II. Japanese Journal of Ophthalmology, 2013, 57, 41-46.	0.9	10
106	Influence of the lamina cribrosa on the rate of global and localized retinal nerve fiber layer thinning in open-angle glaucoma. Medicine (United States), 2017, 96, e6295.	0.4	10
107	Visual Field Progression is Associated with Systemic Concentration of Macrophage Chemoattractant Protein-1 in Normal-Tension Glaucoma. Current Eye Research, 2017, 42, 1002-1006.	0.7	10
108	Racial Differences in the Extracellular Matrix and Histone Acetylation of the Lamina Cribrosa and Peripapillary Sclera. , 2017, 58, 4143.		10

#	ARTICLE	IF	CITATIONS
109	Relationship between Systemic Vascular Characteristics and Retinal Nerve Fiber Layer Loss in Patients with Type 2 Diabetes. <i>Scientific Reports</i> , 2018, 8, 10510.	1.6	10
110	The effects of losartan on cytomegalovirus infection in human trabecular meshwork cells. <i>PLoS ONE</i> , 2019, 14, e0218471.	1.1	10
111	Posterior scleral deformations around optic disc are associated with visual field damage in open-angle glaucoma patients with myopia. <i>PLoS ONE</i> , 2019, 14, e0213714.	1.1	10
112	Angiotensin II related glial cell activation and necroptosis of retinal ganglion cells after systemic hypotension in glaucoma. <i>Cell Death and Disease</i> , 2022, 13, 323.	2.7	10
113	Efficacy of Additional Glaucoma Drainage Device Insertion in Refractory Glaucoma: Case Series with a Systematic Literature Review and Meta-Analysis. <i>Seminars in Ophthalmology</i> , 2015, 30, 345-351.	0.8	9
114	Molecular analysis of myocilin and optineurin genes in Korean primary glaucoma patients. <i>Molecular Medicine Reports</i> , 2016, 14, 2439-2448.	1.1	9
115	Corneal biomechanical responses detected using corvis st in primary open angle glaucoma and normal tension glaucoma. <i>Medicine (United States)</i> , 2020, 99, e19126.	0.4	9
116	Intraocular pressure fluctuation and neurodegeneration in the diabetic rat retina. <i>British Journal of Pharmacology</i> , 2020, 177, 3046-3059.	2.7	9
117	Machine learning prediction of pathologic myopia using tomographic elevation of the posterior sclera. <i>Scientific Reports</i> , 2021, 11, 6950.	1.6	9
118	Comparison of the Effects of Dorzolamide/Timolol Fixed Combination versus Latanoprost on Intraocular Pressure and Ocular Perfusion Pressure in Patients with Normal-Tension Glaucoma: A Randomized, Crossover Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0146680.	1.1	9
119	Ocular and Hemodynamic Factors Contributing to the Central Visual Function in Glaucoma Patients With Myopia. , 2022, 63, 26.		9
120	Structure-Function Relationship in Glaucoma Patients With Parafoveal Versus Peripheral Nasal Scotoma. , 2016, 57, 420.		8
121	Usefulness of 10-2 Matrix Frequency Doubling Technology Perimetry for Detecting Central Visual Field Defects in Preperimetric Glaucoma Patients. <i>Scientific Reports</i> , 2017, 7, 14622.	1.6	8
122	Posterior scleral deformation and autonomic dysfunction in normal tension glaucoma. <i>Scientific Reports</i> , 2020, 10, 8203.	1.6	8
123	Initial Glaucoma Medication in the Hypertensive Phase Following Ahmed Valve Implantation: A Comparison of Results Achieved Using Aqueous Suppressants and Prostaglandin Analogs. <i>Journal of Clinical Medicine</i> , 2020, 9, 416.	1.0	8
124	Characteristics of Normal-tension Glaucoma Patients with Temporal Retinal Nerve Fibre Defects. <i>Scientific Reports</i> , 2020, 10, 6362.	1.6	8
125	Determinants of vessel defects in superficial and deep vascular layers in normal-tension glaucoma using optical coherence tomography angiography. <i>Scientific Reports</i> , 2021, 11, 9941.	1.6	8
126	Microvasculature Recovery Detected Using Optical Coherence Tomography Angiography and the Rate of Visual Field Progression After Glaucoma Surgery. , 2021, 62, 17.		8



#	ARTICLE	IF	CITATIONS
127	Increased prelaminar tissue thickness in patients with open-angle glaucoma and type 2 diabetes. PLoS ONE, 2019, 14, e0211641.	1.1	7
128	Optic Disc Change during Childhood Myopic Shift: Comparison between Eyes with an Enlarged Cup-To-Disc Ratio and Childhood Glaucoma Compared to Normal Myopic Eyes. PLoS ONE, 2015, 10, e0131781.	1.1	7
129	Difference in Outcomes between First-Operated vs. Fellow-Operated Eyes in Patients Undergoing Bilateral Trabeculectomies. PLoS ONE, 2015, 10, e0136869.	1.1	6
130	The Association of Nailfold Capillaroscopy with Systemic Matrix Metalloproteinase-9 Concentration in Normal-Tension Glaucoma. Current Eye Research, 2015, 40, 1001-1007.	0.7	6
131	Retinal Nerve Fiber Layer Loss in Patients With Type 2 Diabetes and Diabetic Neuropathy. Diabetes Care, 2016, 39, e69-e70.	4.3	6
132	Visual Field Tests for Glaucoma Patients With Initial Macular Damage: Comparison Between Frequency-doubling Technology and Standard Automated Perimetry Using 24-2 or 10-2 Visual Fields. Journal of Glaucoma, 2018, 27, 627-634.	0.8	6
133	Attenuated Visual Function in Patients with Major Depressive Disorder. Journal of Clinical Medicine, 2020, 9, 1951.	1.0	6
134	Characteristics of progressive temporal visual field defects in patients with myopia. Scientific Reports, 2021, 11, 9385.	1.6	6
135	Neuroprotective Effects of Nicotinamide (Vitamin B3) on Neurodegeneration in Diabetic Rat Retinas. Nutrients, 2022, 14, 1162.	1.7	6
136	Effects of a dorzolamide/timolol fixed combination on diurnal intraocular pressure, heart rate, blood pressure, and ocular perfusion pressure in normal-tension glaucoma. Japanese Journal of Ophthalmology, 2016, 60, 377-382.	0.9	5
137	Investigation of progression pattern and associated risk factors in glaucoma patients with initial paracentral scotomas using Humphrey 10-2. Scientific Reports, 2021, 11, 18609.	1.6	5
138	Cytokine profile and cytoskeletal changes after herpes simplex virus type 1 infection in human trabecular meshwork cells. Journal of Cellular and Molecular Medicine, 2021, 25, 9295-9305.	1.6	5
139	Author reply. Ophthalmology, 2014, 121, e16-e17.	2.5	4
140	Comparison of pattern electroretinograms of glaucoma patients with parafoveal scotoma versus peripheral nasal step. Scientific Reports, 2019, 9, 3547.	1.6	4
141	Comparison of Diagnostic Power of Optic Nerve Head and Posterior Sclera Configuration Parameters on Myopic Normal Tension Glaucoma. Journal of Glaucoma, 2019, 28, 834-842.	0.8	4
142	Simultaneously performed combined 24-2 and 10-2 visual field tests in glaucoma. Scientific Reports, 2021, 11, 1227.	1.6	4
143	Macular Blood Flow and Pattern Electroretinogram in Normal Tension Glaucoma. Journal of Clinical Medicine, 2022, 11, 1790.	1.0	4
144	The effect of tube length on postoperative outcome after glaucoma drainage implant surgery. Acta Ophthalmologica, 2013, 91, e325-7.	0.6	3

#	ARTICLE	IF	CITATIONS
145	Transcriptional changes after herpes simplex virus type 1 infection in human trabecular meshwork cells. <i>PLoS ONE</i> , 2019, 14, e0217567.	1.1	3
146	Relationship between corneal deformation amplitude and optic nerve head structure in primary open-angle glaucoma. <i>Medicine (United States)</i> , 2019, 98, e17223.	0.4	3
147	Parapapillary Choroidal Microvasculature Dropout in Branched Retinal Vein Occlusion and Glaucoma. , 2022, 63, 27.		3
148	Comparison between frequency-doubling technology perimetry and standard automated perimetry in early glaucoma. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
149	Changes of the Retina and Intrinsic Survival Signals in a Rat Model of Glaucoma following Brinzolamide and Travoprost Treatments. <i>Ophthalmic Research</i> , 2011, 46, 208-217.	1.0	2
150	Transverse Separation of the Outer Retinal Layer at the Peripapillary in Glaucomatous Myopes. <i>Scientific Reports</i> , 2018, 8, 12446.	1.6	2
151	Association of choroidal blood flow with autonomic dysfunction in patients with normal tension glaucoma. <i>Scientific Reports</i> , 2022, 12, 5136.	1.6	2
152	Attenuated Amplitude of Pattern Electroretinogram in Glaucoma Patients with Choroidal Parapapillary Microvasculature Dropout. <i>Journal of Clinical Medicine</i> , 2022, 11, 2478.	1.0	2
153	A relationship between tube length and intraocular pressure after glaucoma drainage implant surgery cannot be explained by Poiseuille's law – author's reply. <i>Acta Ophthalmologica</i> , 2014, 92, e157.	0.6	1
154	Potential Effect of the Presence of Gray Crescent on Analysis of Optic Disc and Retinal Nerve Fiber Layer Defects – Reply. <i>JAMA Ophthalmology</i> , 2015, 133, 618.	1.4	1
155	Comparison of visual field tests in glaucoma patients with a central visual field defect. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, 489-494.	0.4	1
156	Interpretation of Frequency Doubling Technology Perimeter in Diagnosis of Glaucoma and Glaucoma Suspect. <i>Journal of Korean Ophthalmological Society</i> , 2007, 48, 1096.	0.0	1
157	The Impact of Superficial Vessel Density on Glaucoma Progression according to the Stage of Glaucoma. <i>Journal of Clinical Medicine</i> , 2021, 10, 5150.	1.0	1
158	Agreement between frequency-doubling technology perimetry and Heidelberg retinal tomography 3. <i>Japanese Journal of Ophthalmology</i> , 2013, 57, 252-256.	0.9	0
159	Glaucoma Detection in High Myopia with the Heidelberg Retina Tomograph 3. <i>Seminars in Ophthalmology</i> , 2015, 30, 377-382.	0.8	0
160	Reply. <i>American Journal of Ophthalmology</i> , 2017, 181, 175-176.	1.7	0
161	The Effectiveness of Visual Field C10-2 in the Early Detection of Glaucoma with Parafoveal Scotoma. <i>Journal of Korean Ophthalmological Society</i> , 2017, 58, 321.	0.0	0
162	Reply to Comment on: Pattern Electroretinograms in Preperimetric and Perimetric Glaucoma. <i>American Journal of Ophthalmology</i> , 2021, 221, 325-326.	1.7	0

#	ARTICLE	IF	CITATIONS
163	Relationship between Visual Field Sensitivity and Parameters of Retinal Nerve Fiber Layer Measured by Cirrus OCT in Eyes with Localized RNFL Defects. Journal of the Korean Glaucoma Society, 2015, 4, 27.	0.0	0
164	Associations between Retinal Nerve Fiber Layer Defect and Systemic Indices According to the KNHNES 2010â€“2012. Journal of Korean Ophthalmological Society, 2019, 60, 1089.	0.0	0
165	Comparison of Vision-related Quality of Life between Normal Tension Glaucoma and Primary Open Angle Glaucoma. Journal of Glaucoma, 2022, Publish Ahead of Print, 322-328.	0.8	0