

Changwon Kee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5945863/publications.pdf>

Version: 2024-02-01

84
papers

1,615
citations

361413

20
h-index

361022

35
g-index

84
all docs

84
docs citations

84
times ranked

2015
citing authors

#	ARTICLE	IF	CITATIONS
1	Population-based glaucoma prevalence studies in Asians. <i>Survey of Ophthalmology</i> , 2014, 59, 434-447.	4.0	185
2	Mutations in DDX58, which Encodes RIG-I, Cause Atypical Singleton-Merten Syndrome. <i>American Journal of Human Genetics</i> , 2015, 96, 266-274.	6.2	169
3	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	2.9	105
4	Influence of the Extent of Myopia on the Progression of Normal-Tension Glaucoma. <i>American Journal of Ophthalmology</i> , 2010, 149, 831-838.	3.3	73
5	The Characteristics of Lamina Cribrosa Defects in Myopic Eyes With and Without Open-Angle Glaucoma. , 2016, 57, 486.		57
6	Visual Field Progression Pattern Associated With Optic Disc Tilt Morphology in Myopic Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2016, 169, 33-45.	3.3	43
7	A novel hypothesis for the pathogenesis of glaucomatous disc hemorrhage. <i>Progress in Retinal and Eye Research</i> , 2017, 60, 20-43.	15.5	43
8	Comparison of peripapillary vessel density between preperimetric and perimetric glaucoma evaluated by OCT-angiography. <i>PLoS ONE</i> , 2017, 12, e0184297.	2.5	41
9	Comparison of Lamina Cribrosa Thickness in Normal Tension Glaucoma Patients With Unilateral Visual Field Defect. <i>American Journal of Ophthalmology</i> , 2015, 159, 512-518.e1.	3.3	39
10	Evaluation of peripapillary choroidal thickness in unilateral normal-tension glaucoma. <i>Japanese Journal of Ophthalmology</i> , 2014, 58, 62-67.	1.9	36
11	Macular Retinal Ganglion Cell-Inner Plexiform Layer Thickness in Patients on Hydroxychloroquine Therapy. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 396-402.	3.3	36
12	Amniotic membrane graft for late-onset glaucoma filtering leaks. <i>American Journal of Ophthalmology</i> , 2002, 133, 834-835.	3.3	34
13	Retinal microvasculature changes in amyloid-negative subcortical vascular cognitive impairment compared to amyloid-positive Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2019, 396, 94-101.	0.6	33
14	Microvascular Compromise Develops Following Nerve Fiber Layer Damage in Normal-Tension Glaucoma Without Choroidal Vasculature Involvement. <i>Journal of Glaucoma</i> , 2017, 26, 216-222.	1.6	32
15	Visual prognosis of amblyopia associated with myelinated retinal nerve fibers. <i>American Journal of Ophthalmology</i> , 2005, 139, 259-265.	3.3	30
16	Optical coherence tomography measurements in compressive optic neuropathy associated with dysthyroid orbitopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1617-1624.	1.9	30
17	Clinical Characteristics of Juvenile-onset Open Angle Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2016, 30, 127.	1.1	28
18	The Characteristics of Deep Optic Nerve Head Morphology in Myopic Normal Tension Glaucoma. , 2017, 58, 2695.		28

#	ARTICLE	IF	CITATIONS
19	A neuroglia-based interpretation of glaucomatous neuroretinal rim thinning in the optic nerve head. <i>Progress in Retinal and Eye Research</i> , 2020, 77, 100840.	15.5	27
20	The Effect of Diurnal Fluctuation in Intraocular Pressure on the Evaluation of Risk Factors of Progression in Normal Tension Glaucoma. <i>PLoS ONE</i> , 2016, 11, e0164876.	2.5	27
21	Medinoid: Computer-Aided Diagnosis and Localization of Glaucoma Using Deep Learning. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3064.	2.5	25
22	Clinical Course and Risk Factors for Visual Field Progression in Normal-Tension Glaucoma With Myopia Without Glaucoma Medications. <i>American Journal of Ophthalmology</i> , 2020, 209, 77-87.	3.3	24
23	Development and Validation of a Deep Learning System for Diagnosing Glaucoma Using Optical Coherence Tomography. <i>Journal of Clinical Medicine</i> , 2020, 9, 2167.	2.4	24
24	Risk Factors for Normal-Tension Glaucoma Among Subgroups of Patients. <i>JAMA Ophthalmology</i> , 2009, 127, 1275.	2.4	20
25	Evaluation of an e-PBL model to promote individual reasoning. <i>Medical Teacher</i> , 2013, 35, e978-e983.	1.8	19
26	Border Tissue Morphology Is Spatially Associated with Focal Lamina Cribrosa Defect and Deep-Layer Microvasculature Dropout in Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 203, 89-102.	3.3	19
27	Reform of medical education in Korea. <i>Medical Teacher</i> , 2010, 32, 113-117.	1.8	18
28	Neuroprotective Effect of Ginkgo Biloba Extract Against Hypoxic Retinal Ganglion Cell Degeneration <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Medicinal Food</i> , 2019, 22, 771-778.	1.5	17
29	Evaluation of circumferential angle closure using iridotrabecular contact index after laser iridotomy by swept-source optical coherence tomography. <i>Acta Ophthalmologica</i> , 2017, 95, e190-e196.	1.1	16
30	Long-term outcomes of argon laser photocoagulation in small size cyclodialysis cleft. <i>BMC Ophthalmology</i> , 2015, 15, 123.	1.4	15
31	Evaluation of Retinal Nerve Fiber Layer Thickness in the Area of Apparently Normal Hemifield in Glaucomatous Eyes with Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2003, 12, 250-254.	1.6	14
32	Medical education in Korea: The e-learning consortium. <i>Medical Teacher</i> , 2009, 31, e397-e401.	1.8	14
33	Difference in Topographic Pattern of Prelaminar and Neuroretinal Rim Thinning Between Nonarteritic Anterior Ischemic Optic Neuropathy and Glaucoma. <i>Journal of Glaucoma</i> , 2019, 60, 2461.		14
34	Optic Disc Characteristics and Visual Field Progression in Normal Tension Glaucoma Patients With Tilted Optic Discs. <i>Journal of Glaucoma</i> , 2016, 25, 901-907.	1.6	13
35	Analysis of glucocorticoid-induced MYOC expression in human trabecular meshwork cells. <i>Vision Research</i> , 2011, 51, 1033-1038.	1.4	12
36	Evaluation of lamina cribrosa thickness and depth in ocular hypertension. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 14-19.	1.9	12

#	ARTICLE	IF	CITATIONS
37	Profiles of microRNA in aqueous humor of normal tension glaucoma patients using RNA sequencing. <i>Scientific Reports</i> , 2021, 11, 19024.	3.3	12
38	Accommodative esotropia decompensated to cyclic esotropia in a 6-year-old boy. <i>Journal of AAPOS</i> , 2014, 18, 77-78.	0.3	11
39	Comparison of circumferential peripheral angle closure using iridotrabeular contact index after laser iridotomy versus combined laser iridotomy and iridoplasty. <i>Acta Ophthalmologica</i> , 2017, 95, e539-e547.	1.1	11
40	A sensitive ocular perfusion apparatus measuring outflow facility. <i>Current Eye Research</i> , 1997, 16, 1198-1201.	1.5	10
41	The Association of Single-Nucleotide Polymorphisms in the <i>MMP-9</i> Gene with Normal Tension Glaucoma and Primary Open-Angle Glaucoma. <i>Current Eye Research</i> , 2018, 43, 534-538.	1.5	10
42	Applicability of ISNT Rule Using BMO-MRW to Differentiate Between Healthy and Glaucomatous Eyes. <i>Journal of Glaucoma</i> , 2018, 27, 610-616.	1.6	10
43	The Progression of Peripapillary Retinoschisis May Indicate the Progression of Glaucoma. , 2021, 62, 16.		10
44	Parryâ€“Romberg Syndrome Presenting With Recurrent Exotropia and Torticollis. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2008, 45, 368-370.	0.7	10
45	The Different Characteristics of Cirrus Optical Coherence Tomography between Superior Segmental Optic Hypoplasia and Normal Tension Glaucoma with Superior Retinal Nerve Fiber Defect. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-7.	1.3	9
46	Effect of connective tissue growth factor gene editing using adeno-associated virusâ€“mediated CRISPRâ€“Cas9 on rabbit glaucoma filtering surgery outcomes. <i>Gene Therapy</i> , 2021, 28, 277-286.	4.5	9
47	Evidence-based understanding of disc hemorrhage in glaucoma. <i>Survey of Ophthalmology</i> , 2021, 66, 412-422.	4.0	9
48	Lens particle glaucoma occurring 15 years after cataract surgery. <i>Korean Journal of Ophthalmology: KJO</i> , 2001, 15, 137.	1.1	8
49	Evaluation of Adenovirus-Mediated Down-Regulation of Connective Tissue Growth Factor on Postoperative Wound Healing After Experimental Glaucoma Surgery. <i>Current Eye Research</i> , 2016, 41, 951-956.	1.5	7
50	Intereye comparison of ocular factors in normal tension glaucoma with asymmetric visual field loss in Korean population. <i>PLoS ONE</i> , 2017, 12, e0186236.	2.5	7
51	Heritability of the morphology of optic nerve head and surrounding structures: The Healthy Twin Study. <i>PLoS ONE</i> , 2017, 12, e0187498.	2.5	7
52	Deep Optic Nerve Head Morphology Is Associated With Pattern of Glaucomatous Visual Field Defect in Open-Angle Glaucoma. , 2018, 59, 3842.		7
53	Characteristics of Patients Showing Discrepancy Between Bruchâ€™s Membrane Opening-Minimum Rim Width and Peripapillary Retinal Nerve Fiber Layer Thickness. <i>Journal of Clinical Medicine</i> , 2019, 8, 1362.	2.4	7
54	Rate of Change in Bruchâ€™s Membrane Opening-Minimum Rim Width and Peripapillary RNFL in Early Normal Tension Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2321.	2.4	7

#	ARTICLE	IF	CITATIONS
55	Peripapillary Retinal Nerve Fiber Layer Thicknesses Did Not Change in Long-term Hydroxychloroquine Users. <i>Korean Journal of Ophthalmology: KJO</i> , 2018, 32, 459.	1.1	6
56	Effect of optic disc size on correlation between Bruch's membrane opening-minimum rim width and peripapillary retinal nerve fibre layer thickness. <i>Eye</i> , 2019, 33, 1930-1938.	2.1	6
57	Relationship between peripheral vasospasm and visual field progression rates in patients with normal-tension glaucoma with low-teen intraocular pressure. <i>PLoS ONE</i> , 2021, 16, e0250085.	2.5	6
58	MicroRNA profiles in aqueous humor between pseudoexfoliation glaucoma and normal tension glaucoma patients in a Korean population. <i>Scientific Reports</i> , 2022, 12, 6217.	3.3	6
59	Depth and Area of Retinal Nerve Fiber Layer Damage and Visual Field Correlation Analysis. <i>Korean Journal of Ophthalmology: KJO</i> , 2014, 28, 323.	1.1	5
60	Visual and structural prognosis of the untreated fellow eyes of unilateral normal tension glaucoma patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1547-1555.	1.9	5
61	Does Glaucoma Share Common Pathogenesis with Branch Retinal Vein Occlusion?. <i>PLoS ONE</i> , 2016, 11, e0156966.	2.5	5
62	Long-term outcome of primary congenital glaucoma in South Korea. <i>Acta Ophthalmologica</i> , 2016, 94, e162-3.	1.1	5
63	The Effects of Optic Nerve Head Tilt on Visual Field Defects in Myopic Normal Tension Glaucoma: The Intereye Comparison Study. <i>Journal of Glaucoma</i> , 2019, 28, 341-346.	1.6	5
64	Comparison of Rate of Change between Bruch's Membrane Opening Minimum Rim Width and Retinal Nerve Fiber Layer in Eyes Showing Optic Disc Hemorrhage. <i>American Journal of Ophthalmology</i> , 2020, 217, 27-37.	3.3	5
65	Myasthenia Mimicking Monocular Elevation Deficiency. <i>Journal of Child Neurology</i> , 2013, 28, 108-110.	1.4	4
66	Relationship Between Anterior Lamina Cribrosa Surface Tilt and Glaucoma Development in Myopic Eyes. <i>Journal of Glaucoma</i> , 2017, 26, 415-422.	1.6	4
67	Parapapillary deep layer microvasculature dropout is only found near the retinal nerve fibre layer defect location in open angle glaucoma. <i>Acta Ophthalmologica</i> , 2022, 100, .	1.1	3
68	General physicians graduated from a PBL undergraduate medical curriculum: How well do they perform as PBL tutors?. <i>Medical Teacher</i> , 2009, 31, e267-e271.	1.8	2
69	Risk Factors for Rapid Visual Field Progression in Normal-Tension Glaucoma. <i>Journal of Korean Ophthalmological Society</i> , 2012, 53, 996.	0.2	2
70	The association of single nucleotide polymorphisms in the connective tissue growth factor gene with pseudoexfoliation syndrome/glaucoma. <i>Acta Ophthalmologica</i> , 2015, 93, e682-e683.	1.1	2
71	Nasalised distribution of peripapillary retinal nerve fibre layers in large discs. <i>British Journal of Ophthalmology</i> , 2017, 101, 1643-1648.	3.9	2
72	Lamina Cribrosa Changes after Laser In Situ Keratomileusis in Myopic Eyes. <i>Korean Journal of Ophthalmology: KJO</i> , 2018, 32, 95.	1.1	2

#	ARTICLE	IF	CITATIONS
73	Long-term morphologic fundus and optic nerve head pattern of progressive myopia in congenital glaucoma distinguished by age at first surgery. <i>Scientific Reports</i> , 2020, 10, 10041.	3.3	2
74	Comparative Topographical Analysis of Choroidal Microvascular Dropout Between Glaucoma and Nonarteritic Anterior Ischemic Optic Neuropathy. , 2021, 62, 27.		2
75	Ahmed implant coated with poly(2-methacryloyloxyethyl phosphorylcholine) inhibits foreign body reactions in rabbit eyes. <i>PLoS ONE</i> , 2021, 16, e0252467.	2.5	1
76	Comparison of Dietary Patterns Between Glaucoma Patients and Normal Control Subjects. <i>Journal of Korean Ophthalmological Society</i> , 2011, 52, 216.	0.2	1
77	Topographic Relationships among Deep Optic Nerve Head Parameters in Patients with Primary Open-Angle Glaucoma. <i>Journal of Clinical Medicine</i> , 2022, 11, 1320.	2.4	1
78	The Relations Between Progression of Peripapillary Chorioretinal Atrophy and Progression of Normal Tension Glaucoma. <i>Journal of Korean Ophthalmological Society</i> , 2012, 53, 807.	0.2	0
79	<i>PITX2</i> -related Axenfeld-Rieger Syndrome with a Novel Pathogenic Variant (c.475_476delCT). <i>Annals of Laboratory Medicine</i> , 2018, 38, 283-286.	2.5	0
80	Association between the Frequency of Optic Disk Hemorrhage and Progression of NTG Related with the Initial Location of RNFL Defect. <i>Ophthalmic Research</i> , 2018, 60, 152-160.	1.9	0
81	Analysis of the Optic Disc and Peripapillary Structures in Monozygotic Twins. <i>Journal of Glaucoma</i> , 2019, 28, 969-973.	1.6	0
82	Reply to Correspondence. <i>American Journal of Ophthalmology</i> , 2020, 209, 213-214.	3.3	0
83	Predictive Factors Associated with Short-term and Long-term Outcomes of Half Angle Selective Laser Trabeculoplasty. <i>Journal of the Korean Glaucoma Society</i> , 2017, 6, 16.	0.0	0
84	Border tissue morphology is associated with the pattern of visual field progression in open-angle glaucoma. <i>Scientific Reports</i> , 2022, 12, .	3.3	0