

Changwon Kee

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	Effect of connective tissue growth factor gene editing using adeno-associated virus mediated CRISPR-Cas9 on rabbit glaucoma filtering surgery outcomes. <i>Gene Therapy</i> , 2021, 28, 277-286.	4.5	9
6	Evidence-based understanding of disc hemorrhage in glaucoma. <i>Survey of Ophthalmology</i> , 2021, 66, 412-422.	4.0	9
7	The Progression of Peripapillary Retinoschisis May Indicate the Progression of Glaucoma. , 2021, 62, 16.		10
8	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
9	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
10	Profiles of microRNA in aqueous humor of normal tension glaucoma patients using RNA sequencing. <i>Scientific Reports</i> , 2021, 11, 19024.	3.3	12
11	Comparative Topographical Analysis of Choroidal Microvascular Dropout Between Glaucoma and Nonarteritic Anterior Ischemic Optic Neuropathy. , 2021, 62, 27.		2
12	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
13	Reply to Correspondence. <i>American Journal of Ophthalmology</i> , 2020, 209, 213-214.	3.3	0
14	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
15	Rate of Change in Bruch'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
16	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
17	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
18	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

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19	Medinoid: Computer-Aided Diagnosis and Localization of Glaucoma Using Deep Learning. Applied Sciences (Switzerland), 2019, 9, 3064.	2.5	25
20	Effect of optic disc size on correlation between Bruch's membrane opening-minimum rim width and peripapillary retinal nerve fibre layer thickness. Eye, 2019, 33, 1930-1938.	2.1	6
21	Neuroprotective Effect of Ginkgo Biloba Extract Against Hypoxic Retinal Ganglion Cell Degeneration <i>In Vitro</i> and <i>In Vivo</i> . Journal of Medicinal Food, 2019, 22, 771-778.	1.5	17
22	Characteristics of Patients Showing Discrepancy Between Bruch's Membrane Opening-Minimum Rim Width and Peripapillary Retinal Nerve Fiber Layer Thickness. Journal of Clinical Medicine, 2019, 8, 1362.	2.4	7
23	Difference in Topographic Pattern of Prelaminar and Neuroretinal Rim Thinning Between Nonarteritic Anterior Ischemic Optic Neuropathy and Glaucoma. , 2019, 60, 2461.		14
24	Border Tissue Morphology Is Spatially Associated with Focal Lamina Cribrosa Defect and Deep-Layer Microvasculature Dropout in Open-Angle Glaucoma. American Journal of Ophthalmology, 2019, 203, 89-102.	3.3	19
25	The Effects of Optic Nerve Head Tilt on Visual Field Defects in Myopic Normal Tension Glaucoma: The Intereye Comparison Study. Journal of Glaucoma, 2019, 28, 341-346.	1.6	5
26	Analysis of the Optic Disc and Peripapillary Structures in Monozygotic Twins. Journal of Glaucoma, 2019, 28, 969-973.	1.6	0
27	Retinal microvasculature changes in amyloid-negative subcortical vascular cognitive impairment compared to amyloid-positive Alzheimer's disease. Journal of the Neurological Sciences, 2019, 396, 94-101.	0.6	33
28	The Association of Single-Nucleotide Polymorphisms in the <i>MMP-9</i> Gene with Normal Tension Glaucoma and Primary Open-Angle Glaucoma. Current Eye Research, 2018, 43, 534-538.	1.5	10
29	Peripapillary Retinal Nerve Fiber Layer Thicknesses Did Not Change in Long-term Hydroxychloroquine Users. Korean Journal of Ophthalmology: KJO, 2018, 32, 459.	1.1	6
30	Lamina Cribrosa Changes after Laser In Situ Keratomileusis in Myopic Eyes. Korean Journal of Ophthalmology: KJO, 2018, 32, 95.	1.1	2
31	<i>PITX2</i> -related Axenfeld-Rieger Syndrome with a Novel Pathogenic Variant (c.475_476delCT). Annals of Laboratory Medicine, 2018, 38, 283-286.	2.5	0
32	Applicability of ISNT Rule Using BMO-MRW to Differentiate Between Healthy and Glaucomatous Eyes. Journal of Glaucoma, 2018, 27, 610-616.	1.6	10
33	Deep Optic Nerve Head Morphology Is Associated With Pattern of Glaucomatous Visual Field Defect in Open-Angle Glaucoma. , 2018, 59, 3842.		7
34	Association between the Frequency of Optic Disk Hemorrhage and Progression of NTG Related with the Initial Location of RNFL Defect. Ophthalmic Research, 2018, 60, 152-160.	1.9	0
35	Nasalised distribution of peripapillary retinal nerve fibre layers in large discs. British Journal of Ophthalmology, 2017, 101, 1643-1648.	3.9	2
36	Microvascular Compromise Develops Following Nerve Fiber Layer Damage in Normal-Tension Glaucoma Without Choroidal Vasculature Involvement. Journal of Glaucoma, 2017, 26, 216-222.	1.6	32

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37	Comparison of circumferential peripheral angle closure using iridotrabecular contact index after laser iridotomy versus combined laser iridotomy and iridoplasty. <i>Acta Ophthalmologica</i> , 2017, 95, e539-e547.	1.1	11
38	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
39	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
40	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
41	The Characteristics of Deep Optic Nerve Head Morphology in Myopic Normal Tension Glaucoma. , 2017, 58, 2695.		28
42	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
43	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
44	Comparison of peripapillary vessel density between preperimetric and perimetric glaucoma evaluated by OCT-angiography. <i>PLoS ONE</i> , 2017, 12, e0184297.	2.5	41
45	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
46	Clinical Characteristics of Juvenile-onset Open Angle Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2016, 30, 127.	1.1	28
47	Does Glaucoma Share Common Pathogenesis with Branch Retinal Vein Occlusion?. <i>PLoS ONE</i> , 2016, 11, e0156966.	2.5	5
48	The Characteristics of Lamina Cribrosa Defects in Myopic Eyes With and Without Open-Angle Glaucoma. , 2016, 57, 486.		57
49	Long-term outcome of primary congenital glaucoma in South Korea. <i>Acta Ophthalmologica</i> , 2016, 94, e162-3.	1.1	5
50	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
51	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
52	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
53	Evaluation of lamina cribrosa thickness and depth in ocular hypertension. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 14-19.	1.9	12
54	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

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55	The Effect of Diurnal Fluctuation in Intraocular Pressure on the Evaluation of Risk Factors of Progression in Normal Tension Glaucoma. PLoS ONE, 2016, 11, e0164876.	2.5	27
56	Long-term outcomes of argon laser photocoagulation in small size cyclodialysis cleft. BMC Ophthalmology, 2015, 15, 123.	1.4	15
57	The association of single nucleotide polymorphisms in the connective tissue growth factor gene with pseudoexfoliation syndrome/glaucoma. Acta Ophthalmologica, 2015, 93, e682-e683.	1.1	2
58	The Different Characteristics of Cirrus Optical Coherence Tomography between Superior Segmental Optic Hypoplasia and Normal Tension Glaucoma with Superior Retinal Nerve Fiber Defect. Journal of Ophthalmology, 2015, 2015, 1-7.	1.3	9
59	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	2.9	105
60	Mutations in DDX58, which Encodes RIG-I, Cause Atypical Singleton-Merten Syndrome. American Journal of Human Genetics, 2015, 96, 266-274.	6.2	169
61	Comparison of Lamina Cribrosa Thickness in Normal Tension Glaucoma Patients With Unilateral Visual Field Defect. American Journal of Ophthalmology, 2015, 159, 512-518.e1.	3.3	39
62	Macular Retinal Ganglion Cell-Inner Plexiform Layer Thickness in Patients on Hydroxychloroquine Therapy. Investigative Ophthalmology and Visual Science, 2015, 56, 396-402.	3.3	36
63	Visual and structural prognosis of the untreated fellow eyes of unilateral normal tension glaucoma patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 1547-1555.	1.9	5
64	Depth and Area of Retinal Nerve Fiber Layer Damage and Visual Field Correlation Analysis. Korean Journal of Ophthalmology: KJO, 2014, 28, 323.	1.1	5
65	Evaluation of peripapillary choroidal thickness in unilateral normal-tension glaucoma. Japanese Journal of Ophthalmology, 2014, 58, 62-67.	1.9	36
66	Accommodative esotropia decompensated to cyclic esotropia in a 6-year-old boy. Journal of AAPOS, 2014, 18, 77-78.	0.3	11
67	Population-based glaucoma prevalence studies in Asians. Survey of Ophthalmology, 2014, 59, 434-447.	4.0	185
68	Evaluation of an e-PBL model to promote individual reasoning. Medical Teacher, 2013, 35, e978-e983.	1.8	19
69	Myasthenia Mimicking Monocular Elevation Deficiency. Journal of Child Neurology, 2013, 28, 108-110.	1.4	4
70	Risk Factors for Rapid Visual Field Progression in Normal-Tension Glaucoma. Journal of Korean Ophthalmological Society, 2012, 53, 996.	0.2	2
71	The Relations Between Progression of Peripapillary Chorioretinal Atrophy and Progression of Normal Tension Glaucoma. Journal of Korean Ophthalmological Society, 2012, 53, 807.	0.2	0
72	Analysis of glucocorticoid-induced MYOC expression in human trabecular meshwork cells. Vision Research, 2011, 51, 1033-1038.	1.4	12

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73	Comparison of Dietary Patterns Between Glaucoma Patients and Normal Control Subjects. Journal of Korean Ophthalmological Society, 2011, 52, 216.	0.2	1
74	Influence of the Extent of Myopia on the Progression of Normal-Tension Glaucoma. American Journal of Ophthalmology, 2010, 149, 831-838.	3.3	73
75	Reform of medical education in Korea. Medical Teacher, 2010, 32, 113-117.	1.8	18
76	Risk Factors for Normal-Tension Glaucoma Among Subgroups of Patients. JAMA Ophthalmology, 2009, 127, 1275.	2.4	20
77	General physicians graduated from a PBL undergraduate medical curriculum: How well do they perform as PBL tutors?. Medical Teacher, 2009, 31, e267-e271.	1.8	2
78	Medical education in Korea: The e-learning consortium. Medical Teacher, 2009, 31, e397-e401.	1.8	14
79	Parry's Romberg Syndrome Presenting With Recurrent Exotropia and Torticollis. Journal of Pediatric Ophthalmology and Strabismus, 2008, 45, 368-370.	0.7	10
80	Visual prognosis of amblyopia associated with myelinated retinal nerve fibers. American Journal of Ophthalmology, 2005, 139, 259-265.	3.3	30
81	Evaluation of Retinal Nerve Fiber Layer Thickness in the Area of Apparently Normal Hemifield in Glaucomatous Eyes with Optical Coherence Tomography. Journal of Glaucoma, 2003, 12, 250-254.	1.6	14
82	Amniotic membrane graft for late-onset glaucoma filtering leaks. American Journal of Ophthalmology, 2002, 133, 834-835.	3.3	34
83	Lens particle glaucoma occurring 15 years after cataract surgery. Korean Journal of Ophthalmology: KJO, 2001, 15, 137.	1.1	8
84	A sensitive ocular perfusion apparatus measuring outflow facility. Current Eye Research, 1997, 16, 1198-1201.	1.5	10