

Young Kook Kim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

109
papers

1,054
citations

19
h-index

26
g-index

122
ext. papers

1,355
ext. citations

4.1
avg. IF

4.85
L-index

#	Paper	IF	Citations
109	Longitudinal changes of circumpapillary retinal nerve fiber layer thickness profile during childhood myopia progression.. <i>Scientific Reports</i> , 2022 , 12, 2555	4.9	0
108	Incidence and risk factors of glaucoma after surgery for congenital cataract diagnosed under one year of age: Protocol for Korean Nationwide Epidemiological Study for Childhood Glaucoma (KoNEC).. <i>PLoS ONE</i> , 2022 , 17, e0264020	3.7	0
107	Baseline Diurnal Intraocular Pressure Can Predict Progression Rate of Visual Field Loss in Normal-tension Glaucoma. <i>Journal of the Korean Glaucoma Society</i> , 2021 , 10, 47	0.2	0
106	Degree of Myopia and Glaucoma Risk: A Dose-Response Meta-Analysis. <i>American Journal of Ophthalmology</i> , 2021 ,	4.9	5
105	Efficacy and Safety of 8 Atropine Concentrations for Myopia Control in Children: A Network Meta-Analysis. <i>Ophthalmology</i> , 2021 ,	7.3	7
104	Laser Peripheral Iridotomy 2021 , 45-56		
103	Dual-input convolutional neural network for glaucoma diagnosis using spectral-domain optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2021 , 105, 1555-1560	5.5	2
102	Association between esodeviation and primary open-angle glaucoma: the 2010-2011 Korea National Health and Nutrition Examination Survey. <i>British Journal of Ophthalmology</i> , 2021 , 105, 1672-1677	5.5	0
101	Ten-year-and-beyond longitudinal change of zone parapapillary atrophy in glaucoma: association with retinal nerve fibre layer defect. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	1
100	Association of Optic Disc Tilt and Torsion with Open-Angle Glaucoma Progression Risk: Meta-Analysis and Meta-Regression Analysis. <i>American Journal of Ophthalmology</i> , 2021 , 232, 30-39	4.9	1
99	Novel glaucoma model in rats using photo-crosslinked azidobenzoic acid-modified chitosan. <i>Materials Science and Engineering C</i> , 2021 , 125, 112112	8.3	1
98	Visual outcomes and associated factors of primary congenital glaucoma in children. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 3445-3451	3.8	0
97	Morphological characteristics of parapapillary atrophy and subsequent visual field progression in primary open-angle glaucoma. <i>British Journal of Ophthalmology</i> , 2021 , 105, 361-366	5.5	5
96	Deep optic nerve head morphology and glaucoma progression in eyes with and without laminar dot sign: a longitudinal comparative study. <i>Eye</i> , 2021 , 35, 936-944	4.4	0
95	Impact of myopia on the association of long-term intraocular pressure fluctuation with the rate of progression in normal-tension glaucoma. <i>British Journal of Ophthalmology</i> , 2021 , 105, 653-660	5.5	3
94	Anterior Segment Imaging in Glaucoma 2021 , 89-99		
93	Comparative effectiveness of interventions for improving adherence to ocular hypotensive therapy in patients with glaucoma or ocular hypertension: protocol for network meta-analysis. <i>BMJ Open</i> , 2021 , 11, e054340	3	0

92	Macular Ganglion Cell-Inner Plexiform Layer Thickness Prediction from Red-free Fundus Photography using Hybrid Deep Learning Model. <i>Scientific Reports</i> , 2020 , 10, 3280	4.9	6
91	Quantitative analysis of retinal nerve fiber layer defect in early open-angle glaucoma with normal intraocular pressure. <i>Japanese Journal of Ophthalmology</i> , 2020 , 64, 278-284	2.6	1
90	Ten Years and Beyond Longitudinal Change of β -Zone Parapapillary Atrophy: Comparison of Primary Open-Angle Glaucoma with Normal Eyes. <i>Ophthalmology</i> , 2020 , 127, 1054-1063	7.3	9
89	Rate of three-dimensional neuroretinal rim thinning in glaucomatous eyes with optic disc haemorrhage. <i>British Journal of Ophthalmology</i> , 2020 , 104, 648-654	5.5	3
88	Discriminating glaucomatous and compressive optic neuropathy on spectral-domain optical coherence tomography with deep learning classifier. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1717-1723	5.5	3
87	Comparison of Two Combinations of Maximum Medical Therapy for Lowering Intraocular Pressure in Primary Open-angle Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2020 , 34, 19-26	1.2	1
86	Normal-tension Glaucoma Management: A Survey of Glaucoma Sub-specialists in Korea. <i>Korean Journal of Ophthalmology: KJO</i> , 2020 , 34, 425-431	1.2	4
85	Twenty-four-Hour Intraocular Pressure-Related Patterns from Contact Lens Sensors in Normal-Tension Glaucoma and Healthy Eyes: The Exploring Nyctohemeral Intraocular pressure related pattern for Glaucoma Management (ENIGMA) Study. <i>Ophthalmology</i> , 2020 , 127, 1487-1497	7.3	8
84	Machine learning classifiers-based prediction of normal-tension glaucoma progression in young myopic patients. <i>Japanese Journal of Ophthalmology</i> , 2020 , 64, 68-76	2.6	6
83	Deep-learning-based enhanced optic-disc photography. <i>PLoS ONE</i> , 2020 , 15, e0239913	3.7	4
82	Temporal Raphe Sign in Elderly Patients With Large Optic Disc Cupping: Its Evaluation as a Predictive Factor for Glaucoma Conversion. <i>American Journal of Ophthalmology</i> , 2020 , 219, 205-214	4.9	3
81	Estimating visual field loss from monoscopic optic disc photography using deep learning model. <i>Scientific Reports</i> , 2020 , 10, 21052	4.9	1
80	Facial Port-Wine Stain Phenotypes Associated with Glaucoma Risk in Neonates. <i>American Journal of Ophthalmology</i> , 2020 , 220, 183-190	4.9	3
79	Risk factors for disease progression in low-teens normal-tension glaucoma. <i>British Journal of Ophthalmology</i> , 2020 , 104, 81-86	5.5	9
78	Topographic correlation between macular superficial microvessel density and ganglion cell-inner plexiform layer thickness in glaucoma-suspect and early normal-tension glaucoma. <i>British Journal of Ophthalmology</i> , 2020 , 104, 104-109	5.5	20
77	Changes in intraocular pressure during reading or writing on smartphones in patients with normal-tension glaucoma. <i>British Journal of Ophthalmology</i> , 2020 , 104, 623-628	5.5	2
76	Pre-perimetric Open Angle Glaucoma with Young Age of Onset: Natural Clinical Course and Risk Factors for Progression. <i>American Journal of Ophthalmology</i> , 2020 , 216, 121-131	4.9	3
75	Interdigitation Zone Change According to Glaucoma-Stage Advancement 2020 , 61, 20		1

74	Reply. <i>Ophthalmology</i> , 2019 , 126, e69	7-3	
73	Comparison of glaucoma patients referred by glaucoma screening versus referral from primary eye clinic. <i>PLoS ONE</i> , 2019 , 14, e0210582	3-7	8
72	Temporal Raphe Sign for Discrimination of Glaucoma from Optic Neuropathy in Eyes with Macular Ganglion Cell-Inner Plexiform Layer Thinning. <i>Ophthalmology</i> , 2019 , 126, 1131-1139	7-3	17
71	Incidence of Open-angle Glaucoma in Newly Diagnosed Retinal Vein Occlusion: A Nationwide Population-based Study. <i>Journal of Glaucoma</i> , 2019 , 28, 111-118	2-1	9
70	Age-Dependent Variation of Lamina Cribrosa Displacement During the Standardized Valsalva Maneuver. <i>Scientific Reports</i> , 2019 , 9, 6645	4-9	2
69	Optic Disc Microhemorrhage in Primary Open-Angle Glaucoma: Clinical Implications for Visual Field Progression 2019 , 60, 1824-1832		2
68	Case of paediatric steroid-induced glaucoma showing extremely fast progression with deformation of lamina cribrosa. <i>Australasian journal of optometry, The</i> , 2019 , 102, 631-633	2-7	1
67	Diurnal change of retinal vessel density and mean ocular perfusion pressure in patients with open-angle glaucoma. <i>PLoS ONE</i> , 2019 , 14, e0215684	3-7	22
66	Rates of Ganglion Cell-Inner Plexiform Layer Thinning in Normal, Open-Angle Glaucoma and Pseudoexfoliation Glaucoma Eyes: A Trend-Based Analysis 2019 , 60, 599-604		12
65	Predicting the Therapeutic Efficacy of Laser Peripheral Iridotomy for Individuals With Asymptomatic Narrow Angle: The Triple Hump Sign. <i>Journal of Glaucoma</i> , 2019 , 28, 125-130	2-1	1
64	Automated Quantification of Macular Ellipsoid Zone Intensity in Glaucoma Patients: the Method and its Comparison with Manual Quantification. <i>Scientific Reports</i> , 2019 , 9, 19771	4-9	3
63	Comparison of Efficacy and Safety of Bleb Needle Revision With and Without 5-Fluorouracil for Failing Trabeculectomy Bleb. <i>Journal of Glaucoma</i> , 2019 , 28, 386-391	2-1	6
62	Long-Term Follow-up on Glaucoma Patients With Initial Single-Hemifield Defect: Progression Patterns and Associated Factors. <i>Journal of Glaucoma</i> , 2019 , 28, 1041-1047	2-1	2
61	Reply. <i>American Journal of Ophthalmology</i> , 2019 , 197, 183-184	4-9	
60	Association of Angle Width With Progression of Normal-Tension Glaucoma: A Minimum 7-Year Follow-up Study. <i>JAMA Ophthalmology</i> , 2019 , 137, 13-20	3-9	7
59	Relationship between age and surgical success after trabeculectomy with adjunctive mitomycin C. <i>Eye</i> , 2018 , 32, 1321-1328	4-4	8
58	Effect of manual eyelid manipulation on intraocular pressure measurement by rebound tonometry. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1515-1519	5-5	7
57	Incidence of retinal vein occlusion in open-angle glaucoma: a nationwide, population-based study using the Korean Health Insurance Review and Assessment Database. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 637-644	2-4	3

56	Comparison of changes of macular ganglion cell-inner plexiform layer defect between stable group and progression group in primary open-angle glaucoma. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 491-498	2.6	2
55	Serial Combined Wide-Field Optical Coherence Tomography Maps for Detection of Early Glaucomatous Structural Progression. <i>JAMA Ophthalmology</i> , 2018 , 136, 1121-1127	3.9	18
54	Amino-Functionalized Mesoporous Silica Particles for Ocular Delivery of Brimonidine. <i>Molecular Pharmaceutics</i> , 2018 , 15, 3143-3152	5.6	16
53	Comparison of 1-year outcomes after Ahmed glaucoma valve implantation with and without Ologen adjuvant. <i>BMC Ophthalmology</i> , 2018 , 18, 45	2.3	10
52	Ellipsoid Zone Change According to Glaucoma Stage Advancement. <i>American Journal of Ophthalmology</i> , 2018 , 192, 1-9	4.9	11
51	Metal-organic frameworks, NH-MIL-88(Fe), as carriers for ophthalmic delivery of brimonidine. <i>Acta Biomaterialia</i> , 2018 , 79, 344-353	10.8	30
50	Combined Use of Retinal Nerve Fiber Layer and Ganglion Cell-Inner Plexiform Layer Event-based Progression Analysis. <i>American Journal of Ophthalmology</i> , 2018 , 196, 65-71	4.9	20
49	Development of Topographic Scoring System for Identifying Glaucoma in Myopic Eyes: A Spectral-Domain OCT Study. <i>Ophthalmology</i> , 2018 , 125, 1710-1719	7.3	13
48	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	2.1	9
47	Diurnal Variation of Choroidal Thickness in Primary Open-angle Glaucoma. <i>Journal of Glaucoma</i> , 2018 , 27, 1052-1060	2.1	2
46	Three dimensional neuro-retinal rim thickness and retinal nerve fiber layer thickness using high-definition optical coherence tomography for open-angle glaucoma. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 634-642	2.6	
45	Intraocular pressure change during reading or writing on smartphone. <i>PLoS ONE</i> , 2018 , 13, e0206061	3.7	11
44	In Reply: Comparison of Glaucoma Progression Between Unilateral and Bilateral Disc Hemorrhage Eyes and Associated Risk Factors for Progression. <i>Journal of Glaucoma</i> , 2018 , 27, e121-e122	2.1	
43	Comparison of glaucoma-diagnostic ability between wide-field swept-source OCT retinal nerve fiber layer maps and spectral-domain OCT. <i>Eye</i> , 2018 , 32, 1483-1492	4.4	21
42	Baseline Lamina Cribrosa Curvature and Subsequent Visual Field Progression Rate in Primary Open-Angle Glaucoma. <i>Ophthalmology</i> , 2018 , 125, 1898-1906	7.3	20
41	Enhanced ocular efficacy of topically-delivered dorzolamide with nanostructured mucoadhesive microparticles. <i>International Journal of Pharmaceutics</i> , 2017 , 522, 66-73	6.5	14
40	Understanding the reasons for loss to follow-up in patients with glaucoma at a tertiary referral teaching hospital in Korea. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1059-1065	5.5	11
39	Temporal Relation between Macular Ganglion Cell-Inner Plexiform Layer Loss and Peripapillary Retinal Nerve Fiber Layer Loss in Glaucoma. <i>Ophthalmology</i> , 2017 , 124, 1056-1064	7.3	58

38	Trend-based Analysis of Ganglion Cell-Inner Plexiform Layer Thickness Changes on Optical Coherence Tomography in Glaucoma Progression. <i>Ophthalmology</i> , 2017 , 124, 1383-1391	7.3	49
37	Evaluation of Optic Nerve Head and Peripapillary Choroidal Vasculature Using Swept-source Optical Coherence Tomography Angiography. <i>Journal of Glaucoma</i> , 2017 , 26, 665-668	2.1	11
36	Diagnostic Ability of Wide-field Retinal Nerve Fiber Layer Maps Using Swept-Source Optical Coherence Tomography for Detection of Preperimetric and Early Perimetric Glaucoma. <i>Journal of Glaucoma</i> , 2017 , 26, 577-585	2.1	34
35	Assessment of peripapillary choroidal thickness in primary open-angle glaucoma patients with choroidal vascular prominence. <i>Japanese Journal of Ophthalmology</i> , 2017 , 61, 448-456	2.6	2
34	Rate of Macular Ganglion Cell-inner Plexiform Layer Thinning in Glaucomatous Eyes With Vascular Endothelial Growth Factor Inhibition. <i>Journal of Glaucoma</i> , 2017 , 26, 980-986	2.1	15
33	Evaluation of Ganglion Cell-Inner Plexiform Layer Thinning in Eyes With Optic Disc Hemorrhage: A Trend-Based Progression Analysis 2017 , 58, 6449-6456		11
32	Intraocular Pressure-Lowering Effect of Latanoprost Is Hampered by Defective Cervical Lymphatic Drainage. <i>PLoS ONE</i> , 2017 , 12, e0169683	3.7	3
31	Impact of optic disc hemorrhage on subsequent glaucoma progression in mild-to-moderate myopia. <i>PLoS ONE</i> , 2017 , 12, e0189706	3.7	4
30	Evaluation of Retinal Nerve Fiber Layer Thinning in Myopic Glaucoma: Impact of Optic Disc Morphology 2017 , 58, 6265-6272		7
29	Can Probability Maps of Swept-Source Optical Coherence Tomography Predict Visual Field Changes in Preperimetric Glaucoma? 2017 , 58, 6257-6264		8
28	Comparison of Glaucoma Progression Between Unilateral and Bilateral Disc Hemorrhage Eyes and Associated Risk Factors for Progression. <i>Journal of Glaucoma</i> , 2017 , 26, 774-779	2.1	2
27	Clinical Implications of In Vivo Lamina Cribrosa Imaging in Glaucoma. <i>Journal of Glaucoma</i> , 2017 , 26, 753-761	2.1	7
26	Development of visual field defect after first-detected optic disc hemorrhage in preperimetric open-angle glaucoma. <i>Japanese Journal of Ophthalmology</i> , 2017 , 61, 307-313	2.6	6
25	Evaluation of Layer-by-Layer Segmented Ganglion Cell Complex Thickness for Detecting Early Glaucoma According to Different Macular Grids. <i>Journal of Glaucoma</i> , 2017 , 26, 712-717	2.1	8
24	Factors affecting refractive outcome after cataract surgery in primary angle-closure glaucoma: methodological issues of prediction model - response. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 207-208	2.4	1
23	Valsalva Maneuver-induced Changes in Anterior Lamina Cribrosa Surface DEPTH: A Comparison Between Normal and Glaucomatous Eyes. <i>Journal of Glaucoma</i> , 2017 , 26, 866-874	2.1	2
22	Inferior Macular Damage in Glaucoma: Its Relationship to Retinal Nerve Fiber Layer Defect in Macular Vulnerability Zone. <i>Journal of Glaucoma</i> , 2017 , 26, 126-132	2.1	32
21	New Aspects of Vascular Calcification: Histone Deacetylases and Beyond. <i>Journal of Korean Medical Science</i> , 2017 , 32, 1738-1748	4.7	19

20	Prevalence of retinal nerve fiber layer defects: The Korea National Health and Nutrition Examination Survey 2008-2012. <i>PLoS ONE</i> , 2017 , 12, e0186032	3.7	4
19	Measurement of Optic Disc Cup Surface Depth Using Cirrus HD-OCT. <i>Journal of Glaucoma</i> , 2017 , 26, 1072-1080		3
18	Mathematical modelling of brimonidine absorption via topical delivery of microparticle formulations to the eye. <i>Journal of Industrial and Engineering Chemistry</i> , 2016 , 39, 194-202	6.3	3
17	Lamina cribrosa defects in eyes with glaucomatous disc haemorrhage. <i>Acta Ophthalmologica</i> , 2016 , 94, e468-73	3.7	40
16	Assessment of Open-Angle Glaucoma Peripapillary and Macular Choroidal Thickness Using Swept-Source Optical Coherence Tomography (SS-OCT). <i>PLoS ONE</i> , 2016 , 11, e0157333	3.7	18
15	Effect of Focal Lamina Cribrosa Defect on Disc Hemorrhage Area in Glaucoma 2016 , 57, 899-907		25
14	Prelamina and Lamina Cribrosa in Glaucoma Patients With Unilateral Visual Field Loss 2016 , 57, 1662-70		29
13	Glaucoma-Diagnostic Ability of Ganglion Cell-Inner Plexiform Layer Thickness Difference Across Temporal Raphe in Highly Myopic Eyes 2016 , 57, 5856-5863		31
12	Factors affecting refractive outcome after cataract surgery in primary angle-closure glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 693-700	2.4	10
11	Topographic correlation between optic nerve head characteristics and retinal nerve fibre layer defect in primary open-angle glaucoma patients: Korea National Health and Nutrition Examination Survey. <i>Acta Ophthalmologica</i> , 2016 , 94, e98-e104	3.7	4
10	Mucoadhesive microparticles with a nanostructured surface for enhanced bioavailability of glaucoma drug. <i>Journal of Controlled Release</i> , 2015 , 220, 180-188	11.7	33
9	Automated Detection of Hemifield Difference across Horizontal Raphe on Ganglion Cell-Inner Plexiform Layer Thickness Map. <i>Ophthalmology</i> , 2015 , 122, 2252-60	7.3	44
8	Prevalence of Optic Disc Hemorrhage in Korea: The Korea National Health and Nutrition Examination Survey 2015 , 56, 3666-72		12
7	Relative lens vault in subjects with angle closure. <i>BMC Ophthalmology</i> , 2014 , 14, 93	2.3	19
6	Five-year incidence of primary open-angle glaucoma and rate of progression in health center-based Korean population: the Gangnam Eye Study. <i>PLoS ONE</i> , 2014 , 9, e114058	3.7	26
5	Patterns of subsequent progression of localized retinal nerve fiber layer defects on red-free fundus photographs in normal-tension glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2014 , 28, 330-6	1.2	6
4	Prevalence and risk factors of superior segmental optic hypoplasia in a Korean population: the Korea National Health and Nutrition Examination Survey. <i>BMC Ophthalmology</i> , 2014 , 14, 157	2.3	5
3	Topographic characteristics of optic disc hemorrhage in primary open-angle glaucoma 2014 , 55, 169-76		26

2	Comparison of 2007-2012 Korean trends in laser peripheral iridotomy and cataract surgery rates. <i>Japanese Journal of Ophthalmology</i> , 2014 , 58, 40-6	2.6	2
1	A case of cholesterosis bulbi with secondary glaucoma treated by vitrectomy and intravitreal bevacizumab. <i>Korean Journal of Ophthalmology: KJO</i> , 2011 , 25, 362-5	1.2	3