Jung-Yeul Kim

List of Publications by Year
in descending order

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Version: 2024-02-01

124	1,638	361045	414034
papers	citations	20	32
		h-index	g-index

130	130	130	1724
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Retinal nerve fibre layer/ganglion cellâ€inner plexiform layer thickness ratio in patients with systemic hypertension. Acta Ophthalmologica, 2022, 100, .	0.6	2
2	Comparison of retinal layer thickness and microvasculature changes in patients with diabetic retinopathy treated with intravitreous bevacizumab vs panretinal photocoagulation. Scientific Reports, 2022, 12, 1570.	1.6	4
3	The Weiss ring, a major confounding factor for measurements of peripapillary retinal nerve fiber layer thickness. American Journal of Ophthalmology, 2022, , .	1.7	1
4	The impairment of the deep vascular complex in prolonged type 2 diabetes patients without clinical diabetic retinopathy. PLoS ONE, 2022, 17, e0269182.	1.1	2
5	The Ganglion Cell-Inner Plexiform Layer Thickness/Vessel Density of Superficial Vascular Plexus Ratio According to the Progression of Diabetic Retinopathy. , 2022, 63, 4.		6
6	Peripapillary RNFL/vessel density ratio in patients with type2 diabetes without clinical diabetic retinopathy. Scientific Reports, 2022, 12, .	1.6	1
7	A comparison of choroidal thicknesses between pachychoroid and normochoroid eyes acquired from wideâ€field sweptâ€source OCT. Acta Ophthalmologica, 2021, 99, e117-e123.	0.6	10
8	The effect of initial intravitreal tissue plasminogen activator and gas injection on vision improvement in patients with submacular haemorrhage associated with age-related macular degeneration. Eye, 2021, 35, 3064-3070.	1.1	1
9	Longitudinal changes in the ganglion cellâ€inner plexiform layer thickness of ageâ€related macular degeneration. Acta Ophthalmologica, 2021, 99, e1056-e1062.	0.6	0
10	Peripapillary Retinal Nerve Fiber Layer and Microvasculature in Prolonged Type 2 Diabetes Patients Without Clinical Diabetic Retinopathy. , 2021, 62, 9.		15
11	Wide-Field Swept-Source Optical Coherence Tomography Analysis of Interocular Symmetry of Choroidal Thickness in Healthy Young Individuals. , 2021, 62, 5.		10
12	Effects of prolonged type 2 diabetes on changes in peripapillary retinal nerve fiber layer thickness in diabetic eyes without clinical diabetic retinopathy. Scientific Reports, 2021, 11, 6813.	1.6	5
13	Repeatability of macular microvasculature measurements using OCT angiography according to tear break up time in dry eye disease.. Retina, 2021, Publish Ahead of Print, 2301-2309.	1.0	0
14	Association of high myopia with peripapillary retinal nerve fiber layer in patients with hypertension. PLoS ONE, 2021, 16, e0256131.	1.1	4
15	Twenty-seven-gauge endoilluminator-assisted scleral buckling using a wide-field viewing system. Medicine (United States), 2021, 100, e27206.	0.4	2
16	Impacts of Systemic Hypertension on the Macular Microvasculature in Diabetic Patients Without Clinical Diabetic Retinopathy. , 2021, 62, 21.		5
17	Wide-Field Swept-Source OCT Analysis of Interocular Symmetry of Choroidal Thickness in Subjects with Uncomplicated Pachychoroid. Journal of Clinical Medicine, 2021, 10, 4253.	1.0	2
18	Effect of Systemic Hypertension on Peripapillary RNFL Thickness in Patients With Diabetes Without Diabetic Retinopathy. Diabetes, 2021, 70, 2663-2667.	0.3	8

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19	Effect of axial length on peripapillary microvasculature: An optical coherence tomography angiography study. PLoS ONE, 2021, 16, e0258479.	1.1	3
20	Long-term repeatability of peripapillary optical coherence tomography angiography measurements in healthy eyes. Scientific Reports, 2021, 11, 23832.	1.6	2
21	Longitudinal changes in axial length in high myopia: a 4-year prospective study. British Journal of Ophthalmology, 2020, 104, 600-603.	2.1	44
22	Longitudinal changes in the ganglion cell-inner plexiform layer thickness in high myopia: a prospective observational study. British Journal of Ophthalmology, 2020, 104, 604-609.	2.1	22
23	Characteristics of the Foveal Microvasculature in Asian Patients with Dry Age-Related Macular Degeneration: An Optical Coherence Tomography Angiography Study. Ophthalmologica, 2020, 243, 145-153.	1.0	9
24	Longâ€term repeatability of optical coherence tomography angiography parameters in healthy eyes. Acta Ophthalmologica, 2020, 98, e36-e42.	0.6	12
25	Characteristics of retinal layer thickness in acute anterior uveitis: an optical coherence tomography study. Acta Ophthalmologica, 2020, 98, e50-e55.	0.6	7
26	Longitudinal changes in the thickness of the ganglion cellâ€“inner plexiform layer in patients with hypertension: a 4â€yyear prospective observational study. Acta Ophthalmologica, 2020, 98, e479-e486.	0.6	11
27	Long-term results of focal laser photocoagulation and photodynamic therapy for the treatment of central serous chorioretinopathy. Japanese Journal of Ophthalmology, 2020, 64, 28-36.	0.9	5
28	Reply. Ophthalmology, 2020, 127, e10-e11.	2.5	0
29	Longitudinal Changes in Ganglion Cellâ€“Inner Plexiform Layer of Fellow Eyes in Unilateral Neovascular Age-Related Macular Degeneration. American Journal of Ophthalmology, 2020, 212, 17-25.	1.7	3
30	Clinical characteristics and prognosis of Total Rhegmatogenous retinal detachment: a matched case-control study. BMC Ophthalmology, 2020, 20, 286.	0.6	9
31	Using the Thickness Map from Macular Ganglion Cell Analysis to Differentiate Retinal Vein Occlusion from Glaucoma. Journal of Clinical Medicine, 2020, 9, 3294.	1.0	2
32	Characteristics of the inner retinal layer in the fellow eyes of patients with unilateral exudative age-related macular degeneration. PLoS ONE, 2020, 15, e0239555.	1.1	2
33	Association of Myopia with Peripapillary Retinal Nerve Fiber Layer Thickness in Diabetic Patients Without Diabetic Retinopathy. , 2020, 61, 30.		6
34	Two-Year Reproducibility of Axial Length Measurements after Combined Phacovitrectomy for Epiretinal Membrane, and Refractive Outcomes. Journal of Clinical Medicine, 2020, 9, 3493.	1.0	8
35	The Difference in Repeatability of Automated Superficial Retinal Vessel Density according to the Measurement Area Using OCT Angiography. Journal of Ophthalmology, 2020, 2020, 1-9.	0.6	6
36	Longitudinal changes in the peripapillary retinal nerve fiber layer thickness in the fellow eyes of unilateral retinal vein occlusion. Scientific Reports, 2020, 10, 7708.	1.6	3

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37	Effects of Prolonged Type 2 Diabetes on the Inner Retinal Layer and Macular Microvasculature: An Optical Coherence Tomography Angiography Study. Journal of Clinical Medicine, 2020, 9, 1849.	1.0	23
38	Repeatability of measuring the vessel density in patients with retinal vein occlusion: An optical coherence tomography angiography study. PLoS ONE, 2020, 15, e0234933.	1.1	11
39	Comparison of choroidal thickness measurements using swept source and spectral domain optical coherence tomography in pachychoroid diseases. PLoS ONE, 2020, 15, e0229134.	1.1	19
40	Ganglion Cell â€“ Inner Plexiform Layer Damage in Diabetic Patients: 3-Year Prospective, Longitudinal, Observational Study. Scientific Reports, 2020, 10, 1470.	1.6	25
41	Peripapillary microvascular changes in patients with systemic hypertension: An optical coherence tomography angiography study. Scientific Reports, 2020, 10, 6541.	1.6	18
42	Title is missing!. , 2020, 15, e0234933.		0
43	Title is missing!. , 2020, 15, e0234933.		0
44	Title is missing!. , 2020, 15, e0234933.		0
45	Title is missing!. , 2020, 15, e0234933.		0
46	THICKNESSES OF CENTRAL MACULAR, RETINAL NERVE FIBER, AND GANGLION CELL INNER PLEXIFORM LAYERS IN PATIENTS WITH HYPERTENSION. Retina, 2019, 39, 1810-1818.	1.0	31
47	Repeatability of vessel density measurements using optical coherence tomography angiography in retinal diseases. British Journal of Ophthalmology, 2019, 103, 704-710.	2.1	43
48	Primary Intraocular T-cell Lymphoma. Journal of Korean Ophthalmological Society, 2019, 60, 594.	0.0	0
49	Longitudinal Changes in the Peripapillary Retinal Nerve Fiber Layer Thickness of Patients With Type 2 Diabetes. JAMA Ophthalmology, 2019, 137, 1125.	1.4	48
50	Interocular Symmetry of Optical Coherence Tomography Angiography Parameters in Normal Eyes of Korean Adults. Journal of Korean Ophthalmological Society, 2019, 60, 676.	0.0	2
51	Peripapillary microvasculature in patients with diabetes mellitus: An optical coherence tomography angiography study. Scientific Reports, 2019, 9, 15814.	1.6	35
52	Factors Affecting Repeatability of Assessment of the Retinal Microvasculature Using Optical Coherence Tomography Angiography in Healthy Subjects. Scientific Reports, 2019, 9, 16291.	1.6	23
53	Signal Strength as an Important Factor in the Analysis of Peripapillary Microvascular Density Using Optical Coherence Tomography Angiography. Scientific Reports, 2019, 9, 16299.	1.6	25
54	Reply. Ophthalmology, 2019, 126, e80-e81.	2.5	0

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55	Relationship between preoperative high intraocular pressure and retinal nerve fibre layer thinning after glaucoma surgery. Scientific Reports, 2019, 9, 13901.	1.6	6
56	Longitudinal Changes in the Peripapillary Retinal Nerve Fiber Layer Thickness in Hypertension: 4-Year Prospective Observational Study. , 2019, 60, 3914.		25
57	Retinal Microvascular Change in Hypertension as measured by Optical Coherence Tomography Angiography. Scientific Reports, 2019, 9, 156.	1.6	72
58	Effect of Serous Retinal Detachment on the Measurement of Axial Length in Central Serous Chorioretinopathy. Korean Journal of Ophthalmology: KJO, 2019, 33, 63.	0.5	1
59	Efficacy and safety of primary posterior capsulotomy in combined phaco-vitrectomy in rhegmatogenous retinal detachment. PLoS ONE, 2019, 14, e0213457.	1.1	7
60	Changes in Peripapillary Microvasculature and Retinal Thickness in the Fellow Eyes of Patients With Unilateral Retinal Vein Occlusion: An OCTA Study. , 2019, 60, 823.		37
61	Serous Retinal Detachment Causes a Transient Reduction on Spectral Domain OCT Estimates of Ganglion Cell Layer Thickness. Optometry and Vision Science, 2019, 96, 156-163.	0.6	5
62	Acute Retinal Necrosis Presenting With Optic Disc Edema. Journal of Neuro-Ophthalmology, 2019, 39, 105-106.	0.4	1
63	Longitudinal Changes in Peripapillary Retinal Nerve Fiber Layer Thickness in High Myopia. Ophthalmology, 2019, 126, 522-528.	2.5	55
64	Changes in Ganglion Cellâ€“Inner Plexiform Layer Thickness and Retinal Microvasculature in Hypertension: An Optical Coherence Tomography Angiography Study. American Journal of Ophthalmology, 2019, 199, 167-176.	1.7	85
65	Systemic Moxifloxacin in Streptococcus viridans Endophthalmitis. Ocular Immunology and Inflammation, 2019, 27, 155-161.	1.0	2
66	PRIMARY CORE VITRECTOMY TECHNIQUE BEFORE CATARACT SURGERY IN COMBINED PHACOVITRECTOMY FOR EYES WITH DENSE VITREOUS HEMORRHAGES. Retina, 2019, 39, 1496-1503.	1.0	4
67	Retinal Nerve Fiber Layer Thickness in Retinal Diseases. Journal of the Korean Glaucoma Society, 2019, 8, 78.	0.0	0
68	Correspondence. Retina, 2018, 38, e13-e14.	1.0	0
69	Changes in Central Macular Thickness and Retinal Nerve Fiber Layer Thickness in Eyes with Vogt-Koyanagi-Harada Disease: A 2-Year Follow-Up Study. Ophthalmologica, 2018, 239, 143-150.	1.0	5
70	Retinal Nerve Fiber Layer Thickness in Various Retinal Diseases. Optometry and Vision Science, 2018, 95, 247-255.	0.6	17
71	THICKNESS OF THE MACULA, RETINAL NERVE FIBER LAYER, AND GANGLION CELLâ€“INNER PLEXIFORM LAYER IN THE AGE-RELATED MACULAR DEGENERATION. Retina, 2018, 38, 253-262.	1.0	17
72	LONGITUDINAL CHANGES IN THICKNESSES OF THE MACULA, GANGLION CELLâ€“INNER PLEXIFORM LAYER, AND RETINAL NERVE FIBER LAYER AFTER VITRECTOMY. Retina, 2018, 38, 155-162.	1.0	5

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73	Changes in thickness of central macula and retinal nerve fibre layer in severe hypertensive retinopathy: a 1â€year longitudinal study. Acta Ophthalmologica, 2018, 96, e386-e392.	0.6	22
74	Comparison of Effects and Complications between Conventional Trabeculectomy and Trabeculectomy with a Collagen Matrix Insertion. Journal of Korean Ophthalmological Society, 2018, 59, 50.	0.0	1
75	Interocular Asymmetry of the Ganglion Cellâ€“inner Plexiform Layer in Diabetic Retinopathy. Optometry and Vision Science, 2018, 95, 594-601.	0.6	5
76	Reply. Retina, 2018, 38, e31-e33.	1.0	0
77	Thickness of the Macula, Retinal Nerve Fiber Layer, and Ganglion Cell-inner Plexiform Layer in the Macular Hole: The Repeatability Study of Spectral-domain Optical Coherence Tomography. Korean Journal of Ophthalmology: KJO, 2018, 32, 506.	0.5	0
78	Longitudinal Changes of Retinal Thicknesses in Branch Retinal Artery Occlusion: Spectral-Domain Optical Coherence Tomography Study. , 2018, 59, 4731.		7
79	Long-Term Reproducibility of Axial Length after Combined Phacovitrectomy in Macula-sparing Rhegmatogenous Retinal Detachment. Scientific Reports, 2018, 8, 15856.	1.6	13
80	The Importance of Signal Strength in Quantitative Assessment of Retinal Vessel Density Using Optical Coherence Tomography Angiography. Scientific Reports, 2018, 8, 12897.	1.6	88
81	Long-term reproducibility of GC-IPL thickness measurements using spectral domain optical coherence tomography in eyes with high myopia. Scientific Reports, 2018, 8, 11037.	1.6	8
82	Risk factors for breakthrough vitreous hemorrhage after intravitreal anti-VEGF injection in age-related macular degeneration with submacular hemorrhage. Scientific Reports, 2018, 8, 10560.	1.6	15
83	Effects of Measurement Center Shift on Ganglion Cellâ€“inner Plexiform Layer Thickness Measurements. Optometry and Vision Science, 2018, 95, 656-662.	0.6	1
84	The effect of center point shift on the measurement of macular thickness: a spectral domain-optical coherence tomography study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1107-1113.	1.0	2
85	Long-term Effect of Panretinal Photocoagulation on Spectral Domain Optical Coherence Tomography Measurements in Diabetic Retinopathy. Current Eye Research, 2017, 42, 1169-1173.	0.7	10
86	PREVENTING PUPILLARY CAPTURE AFTER VITRECTOMY AND TRANSSCLERAL FIXATION OF AN INTRAOCULAR LENS. Retina, 2017, 37, 2112-2117.	1.0	5
87	Repeatability of ganglion cell-inner plexiform layer thickness measurements using spectral-domain OCT in branch retinal vein occlusion. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1727-1735.	1.0	8
88	Correspondence. Retina, 2017, 37, e100-e101.	1.0	0
89	Longitudinal Changes in Retinal Nerve Fiber Layer Thickness after Intravitreal Anti-vascular Endothelial Growth Factor Therapy. Korean Journal of Ophthalmology: KJO, 2016, 30, 114.	0.5	22
90	Changes in Axial Length and Refractive Error After Noninvasive Normalization of Intraocular Pressure From Elevated Levels. American Journal of Ophthalmology, 2016, 163, 132-139.e2.	1.7	17

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91	Short-Term Visual Acuity and Intraocular Pressure Changes and Their Correlation after Anti-Vascular Endothelial Growth Factor Injection. Ophthalmologica, 2016, 236, 36-42.	1.0	5
92	Macular Ganglion Cell Complex and Retinal Nerve Fiber Layer Comparison in Different Stages of Age-Related Macular Degeneration. American Journal of Ophthalmology, 2016, 161, 214.	1.7	4
93	EFFECT OF INTERNAL LIMITING MEMBRANE PEELING ON THE DEVELOPMENT OF EPIRETINAL MEMBRANE AFTER PARS PLANA VITRECTOMY FOR PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT. Retina, 2015, 35, 880-885.	1.0	63
94	Prediction of Retinal Ischemia in Branch Retinal Vein Occlusion: Spectral-Domain Optical Coherence Tomography Study. , 2015, 56, 6622.		43
95	Thickness of the Macula, Retinal Nerve Fiber Layer, and Ganglion Cell Layer in the Epiretinal Membrane: The Repeatability Study of Optical Coherence Tomography. , 2015, 56, 4554.		33
96	Combined Cataract Extraction and Vitrectomy for Macula-sparing Retinal Detachment: Visual Outcomes and Complications. Korean Journal of Ophthalmology: KJO, 2015, 29, 147.	0.5	3
97	Effects of Retinal Angiography on Optical Coherence Tomography Measurements. Ophthalmologica, 2015, 234, 160-166.	1.0	1
98	Effects of Refractive Power on Macular Thickness Measurement Using Spectral-Domain Optical Coherence Tomography. Ophthalmologica, 2015, 234, 172-176.	1.0	6
99	Ganglion Cellâ€“Inner Plexiform Layer Thickness in Retinal Diseases: Repeatability Study of Spectral-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 2015, 160, 283-289.e1.	1.7	43
100	Diurnal Variation in Choroidal and Retinal Thickness of the Early Treatment of Diabetic Retinopathy Study Macular Subfields Determined Using Swept-Source Optical Coherence Tomography. Ophthalmologica, 2015, 233, 192-197.	1.0	21
101	Longitudinal Changes in Retinal Nerve Fiber Layer Thickness After Vitrectomy for Epiretinal Membrane. , 2014, 55, 6607.		33
102	SECTORAL RETINAL NERVE FIBER LAYER THINNING IN BRANCH RETINAL VEIN OCCLUSION. Retina, 2014, 34, 525-530.	1.0	52
103	The efficacy of sleeve technique in primary nasolacrimal duct obstruction with a high lacrimal sac. Indian Journal of Ophthalmology, 2014, 62, 442.	0.5	2
104	Bilateral central serous chorioretinopathy with retinal pigment epithelium tears following epidural steroid injection. Indian Journal of Ophthalmology, 2013, 61, 514.	0.5	15
105	Author Response: Longitudinal Changes in Retinal Nerve Fiber Layer Thickness After Vitrectomy for Rhegmatogenous Retinal Detachment. , 2013, 54, 6083.		0
106	Acute Bilateral Visual Loss Related to Orthostatic Hypotension. Korean Journal of Ophthalmology: KJO, 2013, 27, 372.	0.5	5
107	Longitudinal Changes in Retinal Nerve Fiber Layer Thickness after Vitrectomy for Rhegmatogenous Retinal Detachment. , 2012, 53, 5471.		27
108	Prophylactic Effect of Intravenous Moxifloxacin in a Rabbit Model ofStaphylococcus epidermidisEndophthalmitis. , 2011, 52, 1742.		7

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109	The Recurrent Submacular Hemorrhage after Removal of Sub-Internal Limiting Membrane Hemorrhage with Retinal Arterial Macroaneurysm. Journal of Korean Ophthalmological Society, 2011, 52, 487.	0.0	0
110	Diurnal Variation of Retina Thickness Measured with Time Domain and Spectral Domain Optical Coherence Tomography in Healthy Subjects. , 2011, 52, 6497.		35
111	EFFECT OF PROPHYLACTIC TOPICAL BRIMONIDINE (0.15%) ADMINISTRATION ON THE DEVELOPMENT OF SUBCONJUNCTIVAL HEMORRHAGE AFTER INTRAVITREAL INJECTION. Retina, 2011, 31, 389-392.	1.0	15
112	INTRAOPERATIVE ENDOLASER RETINOPEXY AROUND THE SCLEROTOMY SITE FOR PREVENTION OF RETINAL DETACHMENT AFTER PARS PLANA VITRECTOMY. Retina, 2011, 31, 1772-1776.	1.0	7
113	INTRAVITREAL RANIBIZUMAB COMBINED WITH VERTEPORFIN PHOTODYNAMIC THERAPY FOR TREATING POLYPOIDAL CHOROIDAL VASCULOPATHY. Retina, 2011, 31, 1287-1293.	1.0	30
114	Intravitreal bevacizumab injection for persistent serous retinal detachment associated with Vogtâ€“Koyanagiâ€“Harada disease. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 133-136.	1.0	10
115	Needle-assisted fixation with a necktie knot of one dislocated haptic of an intraocular lens. Japanese Journal of Ophthalmology, 2011, 55, 168-169.	0.9	1
116	CHANGES IN MACULAR THICKNESS AFTER PANRETINAL PHOTOCOAGULATION IN PATIENTS WITH SEVERE DIABETIC RETINOPATHY AND NO MACULAR EDEMA. Retina, 2010, 30, 756-760.	1.0	39
117	Fibrin Glue-Assisted Conjunctival Closure in Pars Plana Vitrectomy Where Conjunctival Closure With a Suture Would Be Difficult. Retina, 2010, 30, 688-691.	1.0	5
118	Spontaneous resolution offoveal cysts associated with X-linked retinoschisis as observed by optical coherence tomography. Canadian Journal of Ophthalmology, 2010, 45, 414-415.	0.4	4
119	Sleeve Technique to Maintain a Large Mucosal Ostium During Endoscopic Dacryocystorhinostomy. Ophthalmic Surgery Lasers and Imaging Retina, 2010, 41, 656-659.	0.4	4
120	Lower eyelid retraction as a rare complication of maxillary sinusitis after open reduction of a blowout fracture. Japanese Journal of Ophthalmology, 2009, 53, 267-268.	0.9	0
121	Bilateral optic neuritis in leprosy. Canadian Journal of Ophthalmology, 2009, 44, 219-220.	0.4	3
122	THE EFFECT OF MYDRIATICS ON POSTERIOR SYNECHIA AFTER COMBINED PARS PLANA VITRECTOMY, PHACOEMULSIFICATION, AND INTRAOCULAR LENS IMPLANTATION. Retina, 2009, 29, 1150-1154.	1.0	16
123	Fibrin Glue for Conjunctival Closure in Pars Plana Vitrectomy. Journal of Korean Ophthalmological Society, 2008, 49, 1283.	0.0	3
124	Radiologic Findings in Hydrated Hydrogel Buckles. Journal of the Korean Radiological Society, 2008, 59, 299.	0.0	0