

# Kyung-Ah Park

## List of Publications by Year in descending order

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93  
papers

1,193  
citations

471509

17  
h-index

552781

26  
g-index

94  
all docs

94  
docs citations

94  
times ranked

1375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Spectral-Domain Optical Coherence Tomography in Preterm Children: Retinal Layer Thickness and Choroidal Thickness Profiles. , 2012, 53, 7201.		84
2	CHOROIDAL THICKNESS IN HEALTHY CHILDREN. Retina, 2013, 33, 1971-1976.	1.7	71
3	Analysis of spectral-domain optical coherence tomography measurements in amblyopia: a pilot study. British Journal of Ophthalmology, 2011, 95, 1700-1706.	3.9	53
4	Analysis of spectral domain optical coherence tomography measurements in optic neuritis: differences in neuromyelitis optica, multiple sclerosis, isolated optic neuritis and normal healthy controls. Acta Ophthalmologica, 2014, 92, e57-65.	1.1	46
5	Reproducibility of horizontal extraocular muscle insertion distance in anterior segment optical coherence tomography and the effect of head position. Journal of AAPOS, 2014, 18, 15-20.	0.3	38
6	Clinical predictors of cybersickness in virtual reality (VR) among highly stressed people. Scientific Reports, 2021, 11, 12139.	3.3	38
7	Optical coherence tomography measurements in compressive optic neuropathy associated with dysthyroid orbitopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1617-1624.	1.9	30
8	Prevalence and incidence of non-arteritic anterior ischaemic optic neuropathy in South Korea: a nationwide population-based study. British Journal of Ophthalmology, 2018, 102, 936-941.	3.9	29
9	Association of Optic Neuritis with Neuromyelitis Optica Spectrum Disorder and Multiple Sclerosis in Korea. Korean Journal of Ophthalmology: KJO, 2019, 33, 82.	1.1	27
10	Effect of Virtual Reality on Stress Reduction and Change of Physiological Parameters Including Heart Rate Variability in People With High Stress: An Open Randomized Crossover Trial. Frontiers in Psychiatry, 2021, 12, 614539.	2.6	27
11	Ganglion Cell Layer and Inner Plexiform Layer as Predictors of Vision Recovery in Ethambutol-Induced Optic Neuropathy: A Longitudinal OCT Analysis. , 2018, 59, 2104.		26
12	Deep Anterior Lamellar Keratoplasty in Korean Patients With Avellino Dystrophy. Cornea, 2007, 26, 1132-1135.	1.7	25
13	Long-term Changes in Refractive Error in Patients with Accommodative Esotropia. Ophthalmology, 2010, 117, 2196-2207.e1.	5.2	24
14	The Effect of Cataract Extraction on the Contractility of Ciliary Muscle. American Journal of Ophthalmology, 2008, 146, 8-14.e2.	3.3	23
15	Hippocampal Lipocalin 2 Is Associated With Neuroinflammation and Iron-Related Oxidative Stress in ob/ob Mice. Journal of Neuropathology and Experimental Neurology, 2020, 79, 530-541.	1.7	23
16	The Association Between Menarche and Myopia: Findings From the Korean National Health and Nutrition Examination, 2008â€“2012. , 2015, 56, 4712.		22
17	Cause of acquired onset of diplopia due to isolated third, fourth, and sixth cranial nerve palsies in patients aged 20 to 50â€“years in Korea: A high resolution magnetic resonance imaging study. Journal of the Neurological Sciences, 2019, 407, 116546.	0.6	22
18	Deep Learningâ€“Based Prediction of Refractive Error Using Photorefractive Images Captured by a Smartphone: Model Development and Validation Study. JMIR Medical Informatics, 2020, 8, e16225.	2.6	20

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19	Pseudoexfoliative material on the IOL surface and development of glaucoma after cataract surgery in patients with pseudoexfoliation syndrome. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1815-1818.	1.5	19
20	An Optical Coherence Tomography-Based Analysis of Choroidal Morphologic Features and Choroidal Vascular Diameter in Children and Adults. <i>American Journal of Ophthalmology</i> , 2014, 158, 716-723.e2.	3.3	19
21	Analysis of Retinal Layer Thicknesses and Their Clinical Correlation in Patients with Traumatic Optic Neuropathy. <i>PLoS ONE</i> , 2016, 11, e0157388.	2.5	19
22	Analysis of Optic Chiasmal Compression Caused by Brain Tumors Using Optical Coherence Tomography Angiography. <i>Scientific Reports</i> , 2020, 10, 2088.	3.3	18
23	Differential patterns of parafoveal and peripapillary vessel density in multiple sclerosis and neuromyelitis optica spectrum disorder. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102780.	2.0	18
24	Long-Term Changes in Refractive Error in Children With Myopic Tilted Optic Disc Compared to Children Without Tilted Optic Disc. , 2013, 54, 7865.		17
25	Acquired onset of third, fourth, and sixth cranial nerve palsies in children and adolescents. <i>Eye</i> , 2019, 33, 965-973.	2.1	17
26	Association between myopia and peripapillary hyperreflective ovoid mass-like structures in children. <i>Scientific Reports</i> , 2020, 10, 2238.	3.3	17
27	Computer-aided recognition of myopic tilted optic disc using deep learning algorithms in fundus photography. <i>BMC Ophthalmology</i> , 2020, 20, 407.	1.4	16
28	Parafoveal and Peripapillary Perfusion Predict Visual Field Recovery in Chiasmal Compression due to Pituitary Tumors. <i>Journal of Clinical Medicine</i> , 2020, 9, 697.	2.4	16
29	Changes in optical coherence tomography measurements after orbital wall decompression in dysthyroid optic neuropathy. <i>Eye</i> , 2018, 32, 1123-1129.	2.1	15
30	Diagnostic value of ganglion cell-inner plexiform layer for early detection of ethambutol-induced optic neuropathy. <i>British Journal of Ophthalmology</i> , 2019, 103, 379-384.	3.9	15
31	Clinical Efficacy of Optical Coherence Tomography to Predict the Visual Outcome After Endoscopic Endonasal Surgery for Suprasellar Tumors. <i>World Neurosurgery</i> , 2019, 132, e722-e731.	1.3	15
32	<i>Pichia anomala</i> Fungal Keratitis. <i>Cornea</i> , 2008, 27, 619-620.	1.7	13
33	Nasopharyngeal Carcinoma Presenting With Rapidly Progressive Severe Binocular Optic Neuropathy and Periocular Pain in a Young Man. <i>Journal of Neuro-Ophthalmology</i> , 2010, 30, 150-152.	0.8	13
34	Myosin heavy chain isoform expression in human extraocular muscles: Longitudinal variation and patterns of expression in global and orbital layers. <i>Muscle and Nerve</i> , 2012, 45, 713-720.	2.2	13
35	Correlation between Extraocular Muscle Size Measured by Computed Tomography and the Vertical Angle of Deviation in Thyroid Eye Disease. <i>PLoS ONE</i> , 2016, 11, e0148167.	2.5	13
36	Muscle Union Procedure in Patients with Paralytic Strabismus. <i>PLoS ONE</i> , 2015, 10, e0129035.	2.5	12

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37	Initial Pattern of Optic Nerve Enhancement in Korean Patients with Unilateral Optic Neuritis. <i>Korean Journal of Ophthalmology: KJO</i> , 2017, 31, 71.	1.1	11
38	Idiopathic third and sixth cranial nerve neuritis. <i>Japanese Journal of Ophthalmology</i> , 2019, 63, 337-343.	1.9	11
39	Ectopic Brain in the Orbit With Congenital Adduction Deficit and Simultaneous Abduction. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2007, 23, 244-246.	0.8	10
40	Long-term surgical outcomes of infantile-onset esotropia in preterm patients compared with full-term patients. <i>British Journal of Ophthalmology</i> , 2015, 99, 685-690.	3.9	10
41	Clinical characteristics according to the laterality of ocular torsion in unilateral superior oblique palsy. <i>BMC Ophthalmology</i> , 2018, 18, 325.	1.4	10
42	Treatment for diplopia in patients with myasthenia gravis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 895-901.	1.9	9
43	Clinical characteristics of high grade foveal hypoplasia. <i>International Ophthalmology</i> , 2013, 33, 9-14.	1.4	9
44	Surgical Responses of Medial Rectus Muscle Recession in Thyroid Eye Disease-Related Esotropia. <i>PLoS ONE</i> , 2016, 11, e0146779.	2.5	9
45	Postoperative Change in Ocular Torsion in Intermittent Exotropia: Relationship with Postoperative Surgical Outcomes. <i>PLoS ONE</i> , 2016, 11, e0162819.	2.5	9
46	Long-term surgical outcomes and factors for recurrence after unilateral lateral rectus muscle recession. <i>British Journal of Ophthalmology</i> , 2016, 100, 1433-1436.	3.9	9
47	Dome-shaped macula in children and adolescents. <i>PLoS ONE</i> , 2020, 15, e0227292.	2.5	9
48	Peripapillary and parafoveal microvascular changes in eyes with optic neuritis and their fellow eyes measured by optical coherence tomography angiography: an Exploratory Study. <i>Acta Ophthalmologica</i> , 2021, 99, 288-298.	1.1	9
49	Surgical outcomes of unilateral recession-resection for vertical strabismus in patients with thyroid eye disease. <i>Journal of AAPOS</i> , 2017, 21, 19-22.	0.3	8
50	Choroidal thickness in traumatic optic neuropathy. <i>Current Eye Research</i> , 2017, 42, 1628-1633.	1.5	8
51	Clinical Significance of Tumor-Related Edema of Optic Tract Affecting Visual Function in Patients with Sellar and Suprasellar Tumors. <i>World Neurosurgery</i> , 2019, 132, e862-e868.	1.3	8
52	Optical coherence tomography analysis of inner and outer retinal layers in eyes with chiasmal compression caused by suprasellar tumours. <i>Acta Ophthalmologica</i> , 2020, 98, e373-e380.	1.1	8
53	Longitudinal Changes in the Retinal Microstructures of Eyes With Chiasmal Compression. <i>Neurology</i> , 2021, 96, e131-e140.	1.1	8
54	Changes in parafoveal and peripapillary perfusion after decompression surgery in chiasmal compression due to pituitary tumors. <i>Scientific Reports</i> , 2021, 11, 3464.	3.3	8

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55	The Maximal Tolerable Reduction in Hyperopic Correction in Patients With Refractive Accommodative Esotropia: A 6-Month Follow-up Study. <i>American Journal of Ophthalmology</i> , 2011, 151, 535-541.e2.	3.3	7
56	Correlation between the Limbus-Insertion Distance of the Lateral Rectus Muscle and Lateral Rectus Recession Surgery in Intermittent Exotropia. <i>PLoS ONE</i> , 2016, 11, e0160263.	2.5	6
57	The effect of reducing hyperopic correction in patients with accommodative esotropia. <i>Journal of AAPOS</i> , 2013, 17, 363-366.	0.3	5
58	Comparison of the efficiency of various muscle transposition procedures using a novel three-dimensional model. <i>PLoS ONE</i> , 2018, 13, e0204078.	2.5	5
59	Incidence of optic neuritis in Korean children and adolescents: A Nationwide survey and National Registry Analysis. <i>Journal of the Neurological Sciences</i> , 2020, 408, 116554.	0.6	5
60	Inner and outer retinal layer thickness alterations in pediatric and juvenile craniopharyngioma. <i>Scientific Reports</i> , 2021, 11, 2840.	3.3	5
61	Association between metabolic syndrome and incidence of ocular motor nerve palsy. <i>Scientific Reports</i> , 2021, 11, 23033.	3.3	5
62	Parafoveal and peripapillary vessel density in pediatric and juvenile craniopharyngioma patients. <i>Scientific Reports</i> , 2022, 12, 5355.	3.3	5
63	Long-Term Changes in Refractive Error and Clinical Evaluation in Partially Accommodative Esotropia after Surgery. <i>PLoS ONE</i> , 2016, 11, e0166695.	2.5	4
64	Early alignment versus delayed alignment in patients with hyperopia and esotropia. <i>Journal of AAPOS</i> , 2016, 20, 3-6.	0.3	4
65	Esotropia with an accommodative component after surgery for infantile esotropia compared to primary accommodative esotropia. <i>Journal of AAPOS</i> , 2017, 21, 9-14.	0.3	4
66	Survival analysis of adult and children intermittent exotropia using a matched case-control design. <i>Scientific Reports</i> , 2019, 9, 575.	3.3	4
67	Factors Associated with Changes in Retinal Layers Following Acute Optic Neuritis: A Longitudinal Study Using Optical Coherence Tomography. <i>Journal of Clinical Medicine</i> , 2020, 9, 3857.	2.4	4
68	Association of Obesity and Incidence of Third, Fourth, and Sixth Cranial Nerve Palsies. <i>American Journal of Ophthalmology</i> , 2022, 235, 258-270.	3.3	4
69	Muscle Union Procedure With Medial Rectus Recession for Unilateral Abducens Palsy. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2013, 50, e11-4.	0.7	4
70	Association of mental disorders and strabismus among South Korean children and adolescents: a nationwide population-based study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, , 1.	1.9	4
71	Trigemino-Abducens Synkinesis After Lateral Orbitotomy. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2013, 29, e55-e56.	0.8	3
72	Periopic neuritis related with varicella-zoster virus infection preceding sixth cranial nerve palsy and progressive outer retinal necrosis in a immunocompetent patient. <i>Journal of the Neurological Sciences</i> , 2017, 373, 155-156.	0.6	3

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73	Increase in esodeviation under cycloplegia with 0.5% tropicamide and 0.5% phenylephrine mixed eye drops in patients with hyperopia and esotropia. <i>BMC Ophthalmology</i> , 2017, 17, 247.	1.4	3
74	Risk of Ischemic Kidney Injury in Patients With Nonarteritic Anterior Ischemic Optic Neuropathy: A Nationwide Population-based Study. <i>American Journal of Ophthalmology</i> , 2018, 187, 153-157.	3.3	3
75	Comparison of recurrent esotropia and consecutive exotropia with horizontal muscle reoperation in infantile esotropia. <i>Japanese Journal of Ophthalmology</i> , 2018, 62, 693-698.	1.9	3
76	Macular choroidal thickness and peripapillary retinal nerve fiber layer thickness in normal adults and patients with optic atrophy due to acute idiopathic demyelinating optic neuritis. <i>PLoS ONE</i> , 2018, 13, e0198340.	2.5	3
77	Seven-year nationwide incidence of optic neuritis requiring intravenous methylprednisolone injection in Korean adults. <i>Acta Ophthalmologica</i> , 2020, 98, e523-e525.	1.1	3
78	Changes in the structure of retinal layers over time in non-arteritic anterior ischaemic optic neuropathy. <i>Eye</i> , 2021, 35, 1748-1757.	2.1	3
79	Posterior Precortical Vitreous Pocket in Children. <i>Current Eye Research</i> , 2015, 40, 1034-1039.	1.5	2
80	Long-term evaluation of two reoperation groups for intermittent exotropia. <i>Journal of AAPOS</i> , 2017, 21, 349-353.	0.3	2
81	Superior rectus muscle insertion injury following cosmetic upper lid blepharoplasty: a case report. <i>BMC Ophthalmology</i> , 2018, 18, 187.	1.4	2
82	A case report of isolated orbital vasculitis mimicking retinal migraine: A potential cause of recurrent transient monocular blindness and ipsilateral headache. <i>Cephalalgia</i> , 2019, 39, 792-798.	3.9	2
83	Leber's hereditary optic neuropathy following unilateral painful optic neuritis: a case report. <i>BMC Ophthalmology</i> , 2020, 20, 195.	1.4	2
84	Comparative Topographical Analysis of Choroidal Microvascular Dropout Between Glaucoma and Nonarteritic Anterior Ischemic Optic Neuropathy. , 2021, 62, 27.		2
85	Liver enzymes and risk of ocular motor cranial nerve palsy: a nationwide population-based study. <i>Neurological Sciences</i> , 2022, 43, 3395-3405.	1.9	2
86	Lateral rectus muscle recession for intermittent exotropia with anomalous head position in type 1 Duane's retraction syndrome. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 2467-2471.	1.9	1
87	Comparison of surgical dose response between divergence insufficiency esotropia and non-accommodative esotropia without divergence insufficiency. <i>PLoS ONE</i> , 2019, 14, e0220201.	2.5	1
88	A case of paraneoplastic optic neuropathy in pancreatic adenocarcinoma. <i>Neurological Sciences</i> , 2021, 42, 2123-2127.	1.9	1
89	Distribution of Myosin Heavy Chain Isoform in Human Extraocular Muscles. <i>Journal of Korean Ophthalmological Society</i> , 2009, 50, 285.	0.2	1
90	Current treatment for ocular myasthenia gravis. <i>Expert Review of Ophthalmology</i> , 2013, 8, 595-603.	0.6	0

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91	Clinical Outcomes and Refractive Error Characteristics in Patients with Congenital Blepharoptosis after Ptosis Repair Surgery. <i>Journal of Korean Ophthalmological Society</i> , 2019, 60, 1275.	0.2	0
92	Incidence and timing of recurrence of optic neuritis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 651-655.	1.9	0
93	A new phenotype of MT-ND6 gene mutation for Leber's hereditary optic neuropathy. <i>Neurological Sciences</i> , 2021, 42, 4367-4371.	1.9	0