

Young Hoon Hwang

List of Publications by Year in descending order

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54
papers

1,074
citations

567281

15
h-index

454955

30
g-index

55
all docs

55
docs citations

55
times ranked

1283
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2016, 48, 556-562.	21.4	147
2	Myopic Optic Disc Tilt and the Characteristics of Peripapillary Retinal Nerve Fiber Layer Thickness Measured by Spectral-domain Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2012, 21, 260-265.	1.6	137
3	Macular Ganglion Cell Analysis for Early Detection of Glaucoma. <i>Ophthalmology</i> , 2014, 121, 1508-1515.	5.2	87
4	Glaucoma Diagnostic Ability of the Optical Coherence Tomography Angiography Vessel Density Parameters. <i>Current Eye Research</i> , 2017, 42, 1458-1467.	1.5	70
5	Ability of Cirrus High-Definition Spectral-Domain Optical Coherence Tomography Clock-Hour, Deviation, and Thickness Maps in Detecting Photographic Retinal Nerve Fiber Layer Abnormalities. <i>Ophthalmology</i> , 2013, 120, 1380-1387.	5.2	57
6	Glaucoma Diagnostic Ability of Quadrant and Clock-Hour Neuroretinal Rim Assessment Using Cirrus HD Optical Coherence Tomography. , 2012, 53, 2226.		44
7	Macular thickness and volume of myopic eyes measured using spectral-domain optical coherence tomography. <i>Australasian journal of optometry, The</i> , 2012, 95, 492-498.	1.3	41
8	Segmentation Errors in Macular Ganglion Cell Analysis as Determined by Optical Coherence Tomography. <i>Ophthalmology</i> , 2016, 123, 950-958.	5.2	41
9	Age and Retinal Nerve Fiber Layer Thickness Measured by Spectral Domain Optical Coherence Tomography. <i>Korean Journal of Ophthalmology: KJO</i> , 2012, 26, 163.	1.1	35
10	Errors in neuroretinal rim measurement by Cirrus high-definition optical coherence tomography in myopic eyes. <i>British Journal of Ophthalmology</i> , 2012, 96, 1386-1390.	3.9	31
11	Effect of peripapillary retinoschisis on retinal nerve fibre layer thickness measurement in glaucomatous eyes. <i>British Journal of Ophthalmology</i> , 2014, 98, 669-674.	3.9	31
12	Central Corneal Thickness in a Korean Population: The Namil Study. , 2012, 53, 6851.		30
13	Interocular symmetry of retinal nerve fibre layer thickness in healthy eyes: a spectral-domain optical coherence tomographic study. <i>Australasian journal of optometry, The</i> , 2014, 97, 550-554.	1.3	24
14	Diagnostic ability of macular ganglion cell asymmetry for glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 720-726.	2.6	22
15	Optic Nerve Head, Retinal Nerve Fiber Layer, and Macular Thickness Measurements in Young Patients with Retinitis Pigmentosa. <i>Current Eye Research</i> , 2012, 37, 914-920.	1.5	20
16	Patterns of Macular Ganglion Cell Abnormalities in Various Ocular Conditions. , 2014, 55, 3995.		19
17	Deep Learning Ensemble Method for Classifying Glaucoma Stages Using Fundus Photographs and Convolutional Neural Networks. <i>Current Eye Research</i> , 2021, 46, 1516-1524.	1.5	19
18	Etiology and Features of Eyes with Rubeosis Iridis among Korean Patients: A Population-Based Single Center Study. <i>PLoS ONE</i> , 2016, 11, e0160662.	2.5	18

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19	Consistency of Bruch Membrane Opening Detection as Determined by Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2016, 25, 873-878.	1.6	17
20	Agreement of Retinal Nerve Fiber Layer Defect Location Between Red-Free Fundus Photography and Cirrus HD-OCT Maps. <i>Current Eye Research</i> , 2014, 39, 1099-1105.	1.5	14
21	Application of the ISNT Rule to Neuroretinal Rim Thickness Determined Using Cirrus HD Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2015, 24, 503-507.	1.6	13
22	Characteristics of eyes with inner retinal cleavage. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 215-220.	1.9	12
23	Effect of Peripapillary Vitreous Opacity on Retinal Nerve Fiber Layer Thickness Measurement Using Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2012, 130, 789-92.	2.4	11
24	Novel Screening Method for Glaucomatous Eyes With Myopic Tilted Discs. <i>JAMA Ophthalmology</i> , 2014, 132, 1407.	2.5	11
25	Retinal Nerve Fiber Layer Thickness Measurement Repeatability for Cirrus HD-OCT Retinal Tracking System During Eye Movement. <i>Journal of Glaucoma</i> , 2016, 25, e214-e219.	1.6	11
26	Glaucomatous progression in the retinal nerve fibre and retinal ganglion cell inner plexiform layers determined using optical coherence tomography-guided progression analysis. <i>Australasian journal of optometry</i> , The, 2018, 101, 666-673.	1.3	11
27	Effect of myopia and age on optic disc margin anatomy within the parapapillary atrophy area. <i>Japanese Journal of Ophthalmology</i> , 2013, 57, 463-470.	1.9	9
28	Novel membrane-tube type glaucoma shunt device for glaucoma surgery. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 776-782.	2.6	9
29	Transforming Growth Factor- β 1-induced Human Subconjunctival Fibrosis is Mediated by MicroRNA 143/145 Expression. , 2019, 60, 2064.		9
30	Membrane-tube-type glaucoma shunt device for refractory glaucoma surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 163-169.	1.9	8
31	Cirrus High-definition Optical Coherence Tomography Versus Spectral Optical Coherence Tomography/Scanning Laser Ophthalmoscopy in the Diagnosis of Glaucoma. <i>Current Eye Research</i> , 2014, 39, 62-68.	1.5	7
32	Peripapillary Retinal Nerve Fiber Layer Thickening Associated with Vitreopapillary Traction. <i>Seminars in Ophthalmology</i> , 2015, 30, 136-138.	1.6	7
33	Management of Postoperative Ocular Hypotony after Tube Surgery by Stenting Using Two 5-0 Nylon Threads. <i>Korean Journal of Ophthalmology: KJO</i> , 2018, 32, 523.	1.1	7
34	Long-term comparison of postoperative refractive outcomes between phacotrabeculectomy and phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 964-970.	1.5	6
35	Implantation of a Modified Baerveldt Glaucoma Implant with a Smaller Tube and Intraluminal Stent. <i>Korean Journal of Ophthalmology: KJO</i> , 2017, 31, 90.	1.1	5
36	Interocular symmetry of optical coherence tomography parameters in healthy children and adolescents. <i>Scientific Reports</i> , 2022, 12, 653.	3.3	5

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37	Efficacy and tolerability of preservative-free tafluprost 0.0015% in Korean patients with glaucoma. <i>Clinical Ophthalmology</i> , 2013, 8, 71.	1.8	4
38	Detection of progression of glaucomatous retinal nerve fibre layer defects using optical coherence tomography-guided progression analysis. <i>Australasian journal of optometry, The</i> , 2018, 101, 100-108.	1.3	4
39	A Comparison of Retinal Nerve Fiber Layer Thickness Measured Using Five Different Optical Coherence Tomography Devices. <i>Journal of Korean Ophthalmological Society</i> , 2018, 59, 261.	0.2	4
40	Detection of Glaucoma with an Optical Coherence Tomography-derived Neuroretinal Rim Parameter. <i>Ophthalmology</i> , 2013, 120, e78.	5.2	2
41	Glaucoma in an Eye with Situs Inversus of the Optic Disc. <i>Seminars in Ophthalmology</i> , 2014, 29, 172-174.	1.6	2
42	Comparison of the Intraocular Pressure-Lowering Effect and Safety of Preservative-Free And Preservative-Containing Brimonidine/Timolol Fixed-Combination Ophthalmic Solutions in Patients with Open-Angle Glaucoma. <i>Seminars in Ophthalmology</i> , 2021, 36, 103-109.	1.6	2
43	Reproducibility of Retinal Nerve Fiber Layer and Macular Ganglion Cell Layer Thickness Measurements by Optical Coherence Tomography in Myopic Eyes. <i>Journal of Glaucoma</i> , 2021, 30, 834-838.	1.6	2
44	Fluid Dynamics of Small Diameter Tubes Used in Membrane-tube Type Glaucoma Shunt Devices. <i>Korean Journal of Ophthalmology: KJO</i> , 2019, 33, 371.	1.1	2
45	Safety and Efficacy of a Membrane-Tube-Type Glaucoma Shunt Device: An Animal Trial. <i>Current Eye Research</i> , 2017, 42, 890-896.	1.5	1
46	Surgical outcomes of membrane-tube-type glaucoma shunt device in indigenous West Africans. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 279-286.	1.8	1
47	Ocular Hypotony after Cataract Surgery in an Eye with Prior Trabeculectomy. <i>Korean Journal of Ophthalmology: KJO</i> , 2020, 34, 166.	1.1	1
48	Management of Ocular Hypotony After Tube Surgery Using Bent Intraluminal Stents. <i>Journal of Glaucoma</i> , 2020, 29, e64-e67.	1.6	1
49	Effect of baseline test selection on glaucoma progression detection by optical coherence tomography-guided progression analysis. <i>British Journal of Ophthalmology</i> , 2021, 105, 783-788.	3.9	1
50	Results of the Glaucoma Awareness and Knowledge Survey: Performed for the World Glaucoma Week Event. <i>Journal of the Korean Glaucoma Society</i> , 2021, 10, 31.	0.0	1
51	Effect of Inconsistent Optical Coherence Tomography Scan Location on Glaucoma Progression Analysis. <i>Journal of Glaucoma</i> , 2022, Publish Ahead of Print, .	1.6	1
52	Retinal Nerve Fiber Layer and Macular Ganglion Cell Thicknesses in Situs Inversus of Optic Discs. <i>Journal of Korean Ophthalmological Society</i> , 2017, 58, 437.	0.2	0
53	Re: Lavinsky et Al.: Can macula and optic nerve head parameters detect glaucoma progression in eyes with advanced circumpapillary retinal nerve fiber layer damage? (<i>Ophthalmology</i> . 2018;125:1907-1912). <i>Ophthalmology</i> , 2019, 126, e16-e17.	5.2	0
54	Letter to the Editor Regarding: "Agreement Between Trend-Based and Qualitative Analysis of the Retinal Nerve Fiber Layer Thickness for Glaucoma Progression on Spectral-Domain Optical Coherence Tomography". <i>Ophthalmology and Therapy</i> , 2022, 11, 459-461.	2.3	0