

Jong Chul Han

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

732
citations

567144

15
h-index

610775

24
g-index

50
all docs

50
docs citations

50
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	A common variant near TGFB3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	1.4	105
2	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.	1.7	43
3	A novel hypothesis for the pathogenesis of glaucomatous disc hemorrhage. <i>Progress in Retinal and Eye Research</i> , 2017, 60, 20-43.	7.3	43
4	Comparison of peripapillary vessel density between preperimetric and perimetric glaucoma evaluated by OCT-angiography. <i>PLoS ONE</i> , 2017, 12, e0184297.	1.1	41
5	Comparison of Lamina Cribrosa Thickness in Normal Tension Glaucoma Patients With Unilateral Visual Field Defect. <i>American Journal of Ophthalmology</i> , 2015, 159, 512-518.e1.	1.7	39
6	Retinal microvasculature changes in amyloid-negative subcortical vascular cognitive impairment compared to amyloid-positive Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2019, 396, 94-101.	0.3	33
7	Optical coherence tomography measurements in compressive optic neuropathy associated with dysthyroid orbitopathy. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1617-1624.	1.0	30
8	Clinical Characteristics of Juvenile-onset Open Angle Glaucoma. <i>Korean Journal of Ophthalmology: KJO</i> , 2016, 30, 127.	0.5	28
9	The Characteristics of Deep Optic Nerve Head Morphology in Myopic Normal Tension Glaucoma. , 2017, 58, 2695.		28
10	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.	7.3	27
11	The Effect of Diurnal Fluctuation in Intraocular Pressure on the Evaluation of Risk Factors of Progression in Normal Tension Glaucoma. <i>PLoS ONE</i> , 2016, 11, e0164876.	1.1	27
12	Medinoid: Computer-Aided Diagnosis and Localization of Glaucoma Using Deep Learning. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3064.	1.3	25
13	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.	1.7	24
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.	1.0	24
15	Cross-Modal and Intra-Modal Characteristics of Visual Function and Speech Perception Performance in Postlingually Deafened, Cochlear Implant Users. <i>PLoS ONE</i> , 2016, 11, e0148466.	1.1	21
16	Border Tissue Morphology Is Spatially Associated with Focal Lamina Cribrosa Defect and Deep-Layer Microvasculature Dropout in Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 203, 89-102.	1.7	19
17	Long-term outcomes of argon laser photocoagulation in small size cyclodialysis cleft. <i>BMC Ophthalmology</i> , 2015, 15, 123.	0.6	15
18	Difference in Topographic Pattern of Prelaminar and Neuroretinal Rim Thinning Between Nonarteritic Anterior Ischemic Optic Neuropathy and Glaucoma. , 2019, 60, 2461.		14

#	ARTICLE	IF	CITATIONS
19	Evaluation of lamina cribrosa thickness and depth in ocular hypertension. Japanese Journal of Ophthalmology, 2016, 60, 14-19.	0.9	12
20	The Progression of Peripapillary Retinoschisis May Indicate the Progression of Glaucoma. , 2021, 62, 16.		10
21	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.	0.6	9
22	Novel membrane-tube type glaucoma shunt device for glaucoma surgery. Clinical and Experimental Ophthalmology, 2016, 44, 776-782.	1.3	9
23	Effect of connective tissue growth factor gene editing using adeno-associated virus-mediated CRISPR-Cas9 on rabbit glaucoma filtering surgery outcomes. Gene Therapy, 2021, 28, 277-286.	2.3	9
24	Evidence-based understanding of disc hemorrhage in glaucoma. Survey of Ophthalmology, 2021, 66, 412-422.	1.7	9
25	Membrane-tube-type glaucoma shunt device for refractory glaucoma surgery. Graefes Archive for Clinical and Experimental Ophthalmology, 2017, 255, 163-169.	1.0	8
26	Association Between Chronic Renal Disease and the Risk of Glaucoma Development: A 12-year Nationwide Cohort Study. , 2021, 62, 27.		8
27	Intereye comparison of ocular factors in normal tension glaucoma with asymmetric visual field loss in Korean population. PLoS ONE, 2017, 12, e0186236.	1.1	7
28	Heritability of the morphology of optic nerve head and surrounding structures: The Healthy Twin Study. PLoS ONE, 2017, 12, e0187498.	1.1	7
29	Deep Optic Nerve Head Morphology Is Associated With Pattern of Glaucomatous Visual Field Defect in Open-Angle Glaucoma. , 2018, 59, 3842.		7
30	Methodology and Rationale for Ophthalmic Examinations in the Seventh and Eighth Korea National Health and Nutrition Examination Surveys (2017-2021). Korean Journal of Ophthalmology: KJO, 2021, 35, 295-303.	0.5	7
31	Peripapillary Retinal Nerve Fiber Layer Thicknesses Did Not Change in Long-term Hydroxychloroquine Users. Korean Journal of Ophthalmology: KJO, 2018, 32, 459.	0.5	6
32	Relationship between peripheral vasospasm and visual field progression rates in patients with normal-tension glaucoma with low-teen intraocular pressure. PLoS ONE, 2021, 16, e0250085.	1.1	6
33	Fibroblastic Low-Grade Malignant Peripheral Nerve Sheath Tumor in the Orbit. Ophthalmic Plastic and Reconstructive Surgery, 2012, 28, e97-e98.	0.4	5
34	Does Glaucoma Share Common Pathogenesis with Branch Retinal Vein Occlusion?. PLoS ONE, 2016, 11, e0156966.	1.1	5
35	Clinical manifestations of cuticular drusen in Korean patients. Scientific Reports, 2020, 10, 11469.	1.6	5
36	Parapapillary deep-layer microvasculature dropout is only found near the retinal nerve fibre layer defect location in open-angle glaucoma. Acta Ophthalmologica, 2022, 100, .	0.6	3

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37	Nasalised distribution of peripapillary retinal nerve fibre layers in large discs. British Journal of Ophthalmology, 2017, 101, 1643-1648.	2.1	2
38	Lamina Cribrosa Changes after Laser In Situ Keratomileusis in Myopic Eyes. Korean Journal of Ophthalmology: KJO, 2018, 32, 95.	0.5	2
39	Long-term morphologic fundus and optic nerve head pattern of progressive myopia in congenital glaucoma distinguished by age at first surgery. Scientific Reports, 2020, 10, 10041.	1.6	2
40	Fluid Dynamics of Small Diameter Tubes Used in Membrane-tube Type Glaucoma Shunt Devices. Korean Journal of Ophthalmology: KJO, 2019, 33, 371.	0.5	2
41	Comparative Topographical Analysis of Choroidal Microvascular Dropout Between Glaucoma and Nonarteritic Anterior Ischemic Optic Neuropathy. , 2021, 62, 27.		2
42	Surgical outcomes of membrane-tube-type glaucoma shunt device in indigenous West Africans. Clinical Ophthalmology, 2018, Volume 12, 279-286.	0.9	1
43	Ahmed implant coated with poly(2-methacryloyloxyethyl phosphorylcholine) inhibits foreign body reactions in rabbit eyes. PLoS ONE, 2021, 16, e0252467.	1.1	1
44	A Case of Hyphema after Selective Laser Trabeculoplasty. Journal of Korean Ophthalmological Society, 2016, 57, 1489.	0.0	1
45	The Relations Between Progression of Peripapillary Chorioretinal Atrophy and Progression of Normal Tension Glaucoma. Journal of Korean Ophthalmological Society, 2012, 53, 807.	0.0	0
46	Axial Length Correlation to Lamina Cribrosa Thickness, Prelaminar Tissue Thickness, and Anterior Lamellar Displacement. Journal of Korean Ophthalmological Society, 2015, 56, 745.	0.0	0
47	Long-term results of augmented unilateral lateral rectus muscle recession for dissociated horizontal deviation. PLoS ONE, 2020, 15, e0234017.	1.1	0
48	Predictive Factors Associated with Short-term and Long-term Outcomes of Half Angle Selective Laser Trabeculoplasty. Journal of the Korean Glaucoma Society, 2017, 6, 16.	0.0	0