

# Etsuo Chihara

## List of Publications by Year in descending order

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66  
papers

2,167  
citations

257357

24  
h-index

265120

42  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overestimation of corneal endothelial cell density by automated method in glaucomatous eyes with impaired corneal endothelial cells. <i>International Ophthalmology</i> , 2022, 42, 133-145.	0.6	4
2	Association of the CYP39A1 G204E Genetic Variant with Increased Risk of Glaucoma and Blindness in Patients with Exfoliation Syndrome. <i>Ophthalmology</i> , 2022, 129, 406-413.	2.5	4
3	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	3.8	16
4	Ocular Hypotension and Epiretinal Membrane as Risk Factors for Visual Deterioration Following Glaucoma Filtering Surgery. <i>Journal of Glaucoma</i> , 2021, 30, 515-525.	0.8	2
5	Müller cell cone-associated foveal detachment as a risk factor for visual acuity loss after glaucoma filtering surgery. <i>Retina</i> , 2021, Publish Ahead of Print, 2571-2577.	1.0	3
6	Turn Back Elevation of Once Reduced IOP After Trabeculotomy Ab Externo and Kahook Dual Blade Surgeries Combined with Cataract Surgery. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 4359-4368.	0.9	4
7	Implication of Deep-Vascular-Layer Alteration Detected by Optical Coherence Tomography Angiography for the Pathogenesis of Diabetic Retinopathy. <i>Ophthalmologica</i> , 2019, 241, 179-182.	1.0	22
8	Increase in the OCT angiographic peripapillary vessel density by ROCK inhibitor ripasudil instillation: a comparison with brimonidine. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1257-1264.	1.0	28
9	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	9.4	114
10	Safety and effectiveness of gold glaucoma micro shunt for reducing intraocular pressure in Japanese patients with open angle glaucoma. <i>Japanese Journal of Ophthalmology</i> , 2017, 61, 388-394.	0.9	6
11	Quantitative Retinal Optical Coherence Tomography Angiography in Patients With Diabetes Without Diabetic Retinopathy. <i>Investigative Ophthalmology and Visual Science</i> , 2017, 58, 190.		247
12	Discriminatory Power of Superficial Vessel Density and Prelaminar Vascular Flow Index in Eyes With Glaucoma and Ocular Hypertension and Normal Eyes. <i>Investigative Ophthalmology and Visual Science</i> , 2017, 58, 690.		54
13	Effect of a Fenestration Between an Intrasclear Lake and Supraciliary Space on Deep Sclerectomy. <i>Journal of Glaucoma</i> , 2016, 25, e299-e307.	0.8	4
14	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015, 47, 387-392.	9.4	97
15	Are Middle-Age Blood Pressure Levels Related to Color Vision Impairment? The Okubo Color Study. <i>American Journal of Hypertension</i> , 2015, 28, 98-105.	1.0	5
16	Myopia and diabetes mellitus as modificatory factors of glaucomatous optic neuropathy. <i>Japanese Journal of Ophthalmology</i> , 2014, 58, 16-25.	0.9	11
17	Recurrent Macular Detachment and Retinoschisis Associated with Intrachoroidal Cavitation in a Normal Eye. <i>Case Reports in Ophthalmology</i> , 2012, 3, 169-174.	0.3	15
18	Impact of high myopia on the performance of SD-OCT parameters to detect glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1843-1849.	1.0	70

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19	Preservation of corneal endothelium after pars plana tube insertion of the Ahmed glaucoma valve. Japanese Journal of Ophthalmology, 2012, 56, 119-127.	0.9	29
20	Different modes of intraocular pressure reduction after three different nonfiltering surgeries and trabeculectomy. Japanese Journal of Ophthalmology, 2011, 55, 107-114.	0.9	9
21	Relation Between the Volume of the Lake and Intraocular Pressure Reduction After Nonfiltering Glaucoma Surgery. Journal of Glaucoma, 2011, 20, 497-501.	0.8	13
22	Serum low-density lipoprotein cholesterol level is strong risk factor for acquired color vision impairment in young to middle-aged Japanese men: The Okubo Color Study Report 2. Atherosclerosis, 2010, 210, 542-547.	0.4	7
23	Long axial length as risk factor for normal tension glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 781-787.	1.0	32
24	Modified Deep Sclerectomy (D-lectomy MMC) for Primary Open-angle Glaucoma. Journal of Glaucoma, 2009, 18, 132-139.	0.8	11
25	Assessment of True Intraocular Pressure: The Gap Between Theory and Practical Data. Survey of Ophthalmology, 2008, 53, 203-218.	1.7	163
26	Risk Factors for Uncontrolled Intraocular Pressure After Phacoviscocanalostomy. Journal of Glaucoma, 2008, 17, 431-435.	0.8	3
27	Impact of Diabetic Retinopathy on Quantitative Retinal Nerve Fiber Layer Measurement and Glaucoma Screening. , 2008, 49, 687.		31
28	Prospective Evaluation of Factors Associated With Post-LASIK Corneal Birefringence With Scanning Laser Polarimetry. Journal of Glaucoma, 2007, 16, 137-145.	0.8	2
29	Phacoviscocanalostomy versus cataract surgery only in patients with coexisting normal-tension glaucoma: Midterm outcomes. Journal of Cataract and Refractive Surgery, 2007, 33, 1209-1216.	0.7	23
30	Diabetes-associated Retinal Nerve Fiber Damage Evaluated With Scanning Laser Polarimetry. American Journal of Ophthalmology, 2006, 142, 88-94.	1.7	113
31	Phaco-viscocanalostomy versus Phaco-trabeculectomy. Journal of Glaucoma, 2006, 15, 456-461.	0.8	24
32	Does the Adjunctive Peeling of Juxtacanalicular Tissue Affect the Outcome of Two-Site Phaco-Viscocanalostomy?. Journal of Glaucoma, 2005, 14, 224-229.	0.8	11
33	Two cases of intraoperative anterior chamber angle observation using ophthalmic endoscope in viscocanalostomy. American Journal of Ophthalmology, 2004, 138, 1060-1063.	1.7	14
34	Ultrasound Biomicroscopy of Intrascleral Lake after Viscocanalostomy and Cataract Surgery. Journal of Glaucoma, 2004, 13, 472-478.	0.8	29
35	Comparison of Optic Disc Topography Measured by Retinal Thickness Analyzer with Measurement by Heidelberg Retina Tomograph II. Japanese Journal of Ophthalmology, 2003, 47, 214-220.	0.9	16
36	Abnormalities of scanning laser polarimetry associated with pituitary adenoma. American Journal of Ophthalmology, 2003, 135, 565-567.	1.7	7

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37	Factors Leading to Reduced Intraocular Pressure After Combined Trabeculotomy and Cataract Surgery. <i>Journal of Glaucoma</i> , 2002, 11, 3-9.	0.8	35
38	Effects of Trilast on Filtering Blebs: A Pilot Study. <i>Journal of Glaucoma</i> , 2002, 11, 127-133.	0.8	36
39	Comparison of surgical outcomes of combined viscocanalostomy and cataract surgery with combined trabeculotomy and cataract surgery. <i>American Journal of Ophthalmology</i> , 2002, 134, 513-520.	1.7	49
40	Surgical Outcome of Combined Trabeculotomy and Cataract Surgery. <i>Journal of Glaucoma</i> , 2001, 10, 302-308.	0.8	63
41	Severe Myopia as a Risk Factor for Progressive Visual Field Loss in Primary Open-Angle Glaucoma. <i>Ophthalmologica</i> , 1997, 211, 66-71.	1.0	155
42	Egress route of emulsified 20 centistokes silicone oil from anterior chamber of rabbit. <i>Current Eye Research</i> , 1994, 13, 489-495.	0.7	27
43	Covariation of optic disc measurements and ocular parameters in the healthy eye. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1994, 232, 265-271.	1.0	37
44	Assessment of optic disc topography with scanning laser ophthalmoscope. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1993, 231, 1-6.	1.0	7
45	Retinal Nerve Fiber Layer Defect as an Early Manifestation of Diabetic Retinopathy. <i>Ophthalmology</i> , 1993, 100, 1147-1151.	2.5	149
46	A 3-Year Follow-Up Study of Ocular Hypertension by Pattern Electroretinogram. <i>Ophthalmologica</i> , 1993, 207, 187-195.	1.0	30
47	Trabeculotomy Ab Externo: An Alternative Treatment in Adult Patients With Primary Open-Angle Glaucoma. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1993, 24, 735-739.	0.4	24
48	Preservation of Nerve Fiber Layer by Retinal Vessels in Glaucoma. <i>Ophthalmology</i> , 1992, 99, 208-214.	2.5	17
49	Apparent cleavage of the retinal nerve fiber layer in asymptomatic eyes with high myopia. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1992, 230, 416-420.	1.0	27
50	Multiple defects in the retinal nerve fiber layer in glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1992, 230, 201-205.	1.0	16
51	Parameters associated with papillomacular bundle defects in glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1992, 230, 511-517.	1.0	44
52	Outcome of White Pump Shunt Surgery for Neovascular Glaucoma in Asians. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1992, 23, 666-671.	0.4	9
53	Topographic changes in the optic disc in eyes with cotton-wool spots and primary open-angle glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1991, 229, 13-18.	1.0	16
54	Characterization of the Steady-State Mg <sup>2+</sup> -Dependent Adenosine 5'-Triphosphatase of Bovine Brain Kinesin in the Absence of Microtubules. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1991, 10, 1-14.	0.6	4

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55	Atypical Nerve Fiber Layer Defects in High Myopes With High-Tension Glaucoma. JAMA Ophthalmology, 1990, 108, 228.	2.6	54
56	Axonal transport in mdx mouse sciatic nerve. Journal of the Neurological Sciences, 1989, 92, 267-279.	0.3	6
57	Metabolism of Glycoproteins in Cultured Retinal Pigment Epithelium. Ophthalmic Research, 1986, 18, 104-111.	1.0	1
58	Resorption of subretinal fluid by transepithelial flow of the retinal pigment epithelium. Graefe's Archive for Clinical and Experimental Ophthalmology, 1985, 223, 202-204.	1.0	35
59	Synthesis of glycosaminoglycans by chick retinal pigment epithelium in vitro. Graefe's Archive for Clinical and Experimental Ophthalmology, 1984, 222, 45-50.	1.0	1
60	Distribution of sulfhydryl and disulfide groups in ocular tissues.. Acta Histochemica Et Cytochemica, 1984, 17, 427-433.	0.8	0
61	Reduced protein synthesis in diabetic retina and secondary reduction of slow axonal transport. Brain Research, 1982, 250, 363-366.	1.1	26
62	Recovery of fast axonal transport and retinal protein synthesis in the rabbits after intraocular administration of vinblastine. Brain Research, 1982, 241, 179-181.	1.1	2
63	Optic nerve damage in glaucoma. Survey of Ophthalmology, 1982, 27, 140-141.	1.7	1
64	Analysis of orthograde fast axonal transport and nonaxonal transport along the optic pathway of albino rabbits during increased and decreased intraocular pressure. Experimental Eye Research, 1981, 32, 229-239.	1.2	16
65	Impairment of Protein Synthesis in the Retinal Tissue in Diabetic Rabbits: Secondary Reduction of Fast Axonal Transport. Journal of Neurochemistry, 1981, 37, 247-250.	2.1	28
66	Treatment of Mooren's Ulcer by Conjunctival Excision. Ophthalmologica, 1979, 179, 258-264.	1.0	9