

# Catherine Jui-Ling Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,116  
citations

471477

17  
h-index

454934

30  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes and risk factors for failure after trabeculectomy in Taiwanese patients: medical chart reviews from 2006 to 2017. <i>British Journal of Ophthalmology</i> , 2022, 106, 362-367.	3.9	6
2	Comparison of clinical outcomes of LASIK, Trans-PRK, and SMILE for correction of myopia. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 145-151.	1.4	10
3	Traumatic aniridia with extensive episcleral pigmentation: a case report. <i>BMC Ophthalmology</i> , 2022, 22, 60.	1.4	1
4	Widen the Applicability of a Convolutional Neural-Network-Assisted Glaucoma Detection Algorithm of Limited Training Images across Different Datasets. <i>Biomedicines</i> , 2022, 10, 1314.	3.2	5
5	Comparison of the iCare, Tono-Pen, non-contact airpuff, and Goldmann applanation tonometers in eyes with corneal edema after penetrating keratoplasty. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 320-325.	1.4	7
6	Development of a dual delivery of levofloxacin and prednisolone acetate via PLGA nanoparticles/thermosensitive chitosan-based hydrogel for postoperative management: An in-vitro and ex-vivo study. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 365-374.	7.5	21
7	XEN45 Gel Stent implantation in eyes with primary open angle glaucoma: A study from a single hospital in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 108-113.	1.4	5
8	Determinants of post-mydratic intraocular pressure in phakic eyes with prevalent angle closure diseases. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 137-143.	1.9	2
9	Sustained release of levofloxacin from thermosensitive chitosan-based hydrogel for the treatment of postoperative endophthalmitis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 8-13.	3.4	18
10	Prevalence of glaucoma in the elderly population in Taiwan: The Shihpai Eye Study. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 880-884.	1.4	5
11	The influence of topical non-steroidal anti-inflammatory drugs on the intraocular pressure lowering effect of topical prostaglandin analogues: A systemic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0239233.	2.5	6
12	Deep learning assisted detection of glaucomatous optic neuropathy and potential designs for a generalizable model. <i>PLoS ONE</i> , 2020, 15, e0233079.	2.5	22
13	Fourier analysis of circumpapillary retinal nerve fiber layer thickness in optical coherence tomography for differentiating myopia and glaucoma. <i>Scientific Reports</i> , 2020, 10, 10509.	3.3	2
14	Precaution and prevention of coronavirus disease 2019 infection in the eye. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 648-650.	1.4	13
15	Change of Eyelid Parameters in Patients With Marin-Amat Syndrome. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020, 36, 298-301.	0.8	3
16	Repeatability of the amplitude of accommodation measured by a new generation autorefractor. <i>PLoS ONE</i> , 2020, 15, e0224733.	2.5	9
17	Comparison of Clinical Features and Treatment Outcome in Benign and Malignant Lacrimal Sac Tumors. <i>BioMed Research International</i> , 2020, 2020, 1-4.	1.9	5
18	Selective laser trabeculoplasty versus medication for open-angle glaucoma: systematic review and meta-analysis of randomised clinical trials. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-315613.	3.9	17

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19	Optic Disc and Macular Vessel Density Measured by Optical Coherence Tomography Angiography in Open-Angle and Angle-Closure Glaucoma. <i>Scientific Reports</i> , 2020, 10, 5608.	3.3	17
20	Glaucoma assessment in high myopic eyes using optical coherence tomography with long axial length normative database. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 313-317.	1.4	2
21	Diagnostic utility of neuroretinal rim thickness, measured in clock-hour sectors with HD optical coherence tomography, in preperimetric glaucoma. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 307-312.	1.4	4
22	Title is missing!. , 2020, 15, e0239233.		0
23	Title is missing!. , 2020, 15, e0239233.		0
24	Title is missing!. , 2020, 15, e0239233.		0
25	Title is missing!. , 2020, 15, e0239233.		0
26	Effect of cold provocation on vessel density in eyes with primary open angle glaucoma: An optical coherence tomography angiography study. <i>Scientific Reports</i> , 2019, 9, 9384.	3.3	5
27	Macular ganglion cell-inner plexiform vs retinal nerve fiber layer measurement to detect early glaucoma with superior or inferior hemifield defects. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 335-339.	1.4	6
28	Thermosensitive chitosan-gelatin-based hydrogel containing curcumin-loaded nanoparticles and latanoprost as a dual-drug delivery system for glaucoma treatment. <i>Experimental Eye Research</i> , 2019, 179, 179-187.	2.6	89
29	Diagnostic ability of macular ganglion cell asymmetry in Preperimetric Glaucoma. <i>BMC Ophthalmology</i> , 2019, 19, 12.	1.4	18
30	Bilateral cytomegalovirus retinitis comorbid with diabetic macular edema. <i>Taiwan Journal of Ophthalmology</i> , 2019, 9, 122.	0.7	1
31	Macular ganglion cell asymmetry for detecting paracentral scotoma in early glaucoma. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 2253-2260.	1.8	5
32	Immunoglobulin G4-related ophthalmic disease. <i>Taiwan Journal of Ophthalmology</i> , 2018, 8, 9.	0.7	22
33	Conjunctival papilloma: Clinical features, outcome, and factors related to recurrence. <i>Taiwan Journal of Ophthalmology</i> , 2018, 8, 15.	0.7	10
34	Primary ductal adenocarcinoma of lacrimal gland: Two case reports and review of the literature. <i>Taiwan Journal of Ophthalmology</i> , 2018, 8, 42.	0.7	6
35	Bilateral anterior uveitis after immunotherapy for malignant melanoma. <i>Taiwan Journal of Ophthalmology</i> , 2018, 8, 173.	0.7	13
36	Change of Serum IgG4 in Patients with Ocular Adnexal Marginal Zone B Cell Lymphoma Associated with IgG4-Related Ophthalmic Disease After Treatment. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 543-548.	1.4	5

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37	Expression and clinical significance of connective tissue growth factor (CTGF) in Graves' ophthalmopathy. <i>British Journal of Ophthalmology</i> , 2017, 101, 676-680.	3.9	6
38	Risk factors for myopia progression in second-grade primary school children in Taipei: a population-based cohort study. <i>British Journal of Ophthalmology</i> , 2017, 101, 1611-1617.	3.9	68
39	Vertical-to-Horizontal Rotational Myocutaneous Flap for Repairing Cicatricial Lower Lid Ectropion: A Novel Surgical Technique. <i>BioMed Research International</i> , 2017, 2017, 1-6.	1.9	4
40	Prevalence and association of refractive anisometropia with near work habits among young schoolchildren: The evidence from a population-based study. <i>PLoS ONE</i> , 2017, 12, e0173519.	2.5	23
41	Cigarette Smoke Extract-Induced Oxidative Stress and Fibrosis-Related Genes Expression in Orbital Fibroblasts from Patients with Graves' Ophthalmopathy. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	26
42	Myopia Development Among Young Schoolchildren: The Myopia Investigation Study in Taipei. , 2016, 57, 6852.		50
43	Patient-Reported Vision-Related Quality-of-Life Differences between Primary Angle-Closure Glaucoma and Primary Open-Angle Glaucoma. <i>PLoS ONE</i> , 2016, 11, e0163123.	2.5	6
44	Prevalence and risk factors for myopia in second-grade primary school children in Taipei: A population-based study. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 625-632.	1.4	45
45	Verification of a formula developed to predict the postoperative intraocular pressure after cataract surgery in primary angle-closure glaucoma. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 672-677.	1.4	3
46	HMB-45 negative angiomyolipoma of the orbit: a case report and review of the literature. <i>BMC Ophthalmology</i> , 2016, 16, 8.	1.4	6
47	Clinical features, microbiological profiles and treatment outcome of lacrimal plug-related canaliculitis compared with those of primary canaliculitis. <i>British Journal of Ophthalmology</i> , 2016, 100, 1285-1289.	3.9	21
48	Study design, rationale and methods for a population-based study of myopia in schoolchildren: the Myopia Investigation Study in Taipei. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 612-620.	2.6	11
49	Comparison of the Clinical Characteristics and Outcome of Benign and Malignant Eyelid Tumors: An Analysis of 4521 Eyelid Tumors in a Tertiary Medical Center. <i>BioMed Research International</i> , 2015, 2015, 1-5.	1.9	41
50	Patient-Reported Vision-Related Quality of Life Differences Between Superior and Inferior Hemifield Visual Field Defects in Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2015, 133, 269.	2.5	68
51	Risk factors for predicting visual field progression in Chinese patients with primary open-angle glaucoma: A retrospective study. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 418-423.	1.4	11
52	Persistence of Topical Glaucoma Medication. <i>JAMA Ophthalmology</i> , 2014, 132, 1446.	2.5	44
53	A temperature-induced and shear-reversible assembly of latanoprost-loaded amphiphilic chitosan colloids: Characterization and in vivo glaucoma treatment. <i>Acta Biomaterialia</i> , 2014, 10, 3188-3196.	8.3	30
54	Explore the underdiscovered "the choroid of the eye. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 455-456.	1.4	0

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55	Distribution and associated factors of optic disc diameter and cup-to-disc ratio in an elderly Chinese population. Journal of the Chinese Medical Association, 2014, 77, 203-208.	1.4	4
56	Sustained delivery of latanoprost by thermosensitive chitosan-gelatin-based hydrogel for controlling ocular hypertension. Acta Biomaterialia, 2014, 10, 4360-4366.	8.3	89
57	Risk Factors for Progressive Visual Field Loss in Primary Angle-Closure Glaucoma: A Retrospective Cohort Study. PLoS ONE, 2013, 8, e69772.	2.5	6
58	Determinants of Long-term Intraocular Pressure After Phacoemulsification in Primary Angle-closure Glaucoma. Journal of Glaucoma, 2011, 20, 566-570.	1.6	54
59	Scanning Laser Polarimetry with Variable Corneal Compensation in Primary Angle-closure Glaucoma. Ophthalmology, 2008, 115, 1334-1339.	5.2	3
60	Factors Predicting Intraocular Pressure Control After Phacoemulsification in Angle-Closure Glaucoma. JAMA Ophthalmology, 2006, 124, 1390.	2.4	64
61	Transcript Expression of Matrix Metalloproteinases in the Conjunctiva following Glaucoma Filtration Surgery in Rabbits. Ophthalmic Research, 2004, 36, 114-119.	1.9	14
62	Color Doppler Imaging of Retrobulbar Hemodynamics in a Patient with Glaucoma Duet Associated with Dural Carotid-cavernous Sinus Fistula. Journal of Medical Ultrasound, 2004, 12, 53-56.	0.4	0
63	Diurnal intraocular pressure and blood pressure with two dosing regimens of brimonidine in normal tension glaucoma. Journal of the Chinese Medical Association, 2004, 67, 465-71.	1.4	7
64	Changes in intraocular pressure and ocular perfusion pressure after latanoprost 0.005% or brimonidine tartrate 0.2% in normal-tension glaucoma patients. Ophthalmology, 2002, 109, 2241-2247.	5.2	52