

Yi-Ting Hsieh

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

1,519
citations

331670

21
h-index

414414

32
g-index

115
all docs

115
docs citations

115
times ranked

2032
citing authors

#	ARTICLE	IF	CITATIONS
1	Visit-to-visit variability in blood pressure strongly predicts all-cause mortality in patients with type 2 diabetes: a 5-year prospective analysis. <i>European Journal of Clinical Investigation</i> , 2012, 42, 245-253.	3.4	101
2	OCT Angiography Biomarkers for Predicting Visual Outcomes after Ranibizumab Treatment for Diabetic Macular Edema. <i>Ophthalmology Retina</i> , 2019, 3, 826-834.	2.4	84
3	Transfer Learning for Automated OCTA Detection of Diabetic Retinopathy. <i>Translational Vision Science and Technology</i> , 2020, 9, 35.	2.2	78
4	<i>Helicobacter pylori</i> infection associated with high HbA _{1c} and type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 2013, 43, 949-956.	3.4	70
5	Association of Abnormal Renal Profiles and Proliferative Diabetic Retinopathy and Diabetic Macular Edema in an Asian Population With Type 2 Diabetes. <i>JAMA Ophthalmology</i> , 2018, 136, 68.	2.5	62
6	Diabetic Retinopathy in Patients with Diabetic Nephropathy: Development and Progression. <i>PLoS ONE</i> , 2016, 11, e0161897.	2.5	62
7	Biomarkers of optical coherence tomography in evaluating the treatment outcomes of neovascular age-related macular degeneration: a real-world study. <i>Scientific Reports</i> , 2019, 9, 529.	3.3	46
8	Multiple Free Internal Limiting Membrane Flap Insertion in the Treatment of Macular Hole-Associated Retinal Detachment in High Myopia. <i>Ophthalmologica</i> , 2018, 240, 143-149.	1.9	36
9	Application of deep learning image assessment software VeriSee [®] for diabetic retinopathy screening. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 165-171.	1.7	36
10	Half-dose Versus Half-time Photodynamic Therapy for Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2016, 167, 57-64.	3.3	32
11	Vitrectomy for complications of proliferative diabetic retinopathy in young adults: clinical features and surgical outcomes. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 863-871.	1.9	31
12	Correlations between visual acuity and macular microvasculature quantified with optical coherence tomography angiography in diabetic macular oedema. <i>Eye</i> , 2020, 34, 544-552.	2.1	28
13	Correlation of <i>Pseudomonas aeruginosa</i> Genotype With Antibiotic Susceptibility and Clinical Features of Induced Central Keratitis. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 365-371.	3.3	27
14	Development of diabetic retinopathy after cataract surgery. <i>PLoS ONE</i> , 2018, 13, e0202347.	2.5	27
15	Botulinum Toxin Type A Injection for Lateral Canthal Rhytids. <i>JAMA Ophthalmology</i> , 2014, 132, 332.	2.5	26
16	Short-Term Refractive Change and Ocular Parameter Changes after Cycloplegia. <i>Optometry and Vision Science</i> , 2014, 91, 1113-1117.	1.2	26
17	Combined Tractional and Rhegmatogenous Retinal Detachment in Proliferative Diabetic Retinopathy in the Anti-VEGF Era. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-11.	1.3	24
18	Systemic Associations with Residual Subretinal Fluid after Ranibizumab in Diabetic Macular Edema. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-8.	1.3	24

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19	Deep Learning-Based Detection of Early Renal Function Impairment Using Retinal Fundus Images: Model Development and Validation. <i>JMIR Medical Informatics</i> , 2020, 8, e23472.	2.6	24
20	Half-Time Photodynamic Therapy for Central Serous Chorioretinopathy. <i>Optometry and Vision Science</i> , 2014, 91, 1140-1145.	1.2	23
21	EPIRETINAL MEMBRANE-INDUCED FULL-THICKNESS MACULAR HOLES. <i>Retina</i> , 2016, 36, 1679-1687.	1.7	23
22	Diabetic Retinopathy in Patients with Dyslipidemia: Development and Progression. <i>Ophthalmology Retina</i> , 2018, 2, 38-45.	2.4	22
23	Characterizing Branching Vascular Network Morphology in Polypoidal Choroidal Vasculopathy by Optical Coherence Tomography Angiography. <i>Scientific Reports</i> , 2019, 9, 595.	3.3	22
24	The Correlation of Pupil Size Measured by Colvard Pupillometer and Orbscan II. <i>Journal of Refractive Surgery</i> , 2007, 23, 789-795.	2.3	22
25	Central retinal vein occlusion as the initial manifestation of LHON / MELAS overlap syndrome with mitochondrial DNA G13513A mutation- Case report and literature review. <i>Ophthalmic Genetics</i> , 2011, 32, 31-38.	1.2	21
26	Retinal ganglion cell-inner plexiform layer thickness is nonlinearly associated with cognitive impairment in the community-dwelling elderly. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 19-27.	2.4	21
27	Treatment outcomes and predicting factors for diabetic macular edema treated with ranibizumab - One-year real-life results in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 194-202.	1.7	18
28	The Association Between Body Mass Index and All-Cause Mortality in Patients With Type 2 Diabetes Mellitus. <i>Medicine (United States)</i> , 2015, 94, e1398.	1.0	17
29	Remission of diabetic nephropathy in type 2 diabetic Asian population: role of tight glucose and blood pressure control. <i>European Journal of Clinical Investigation</i> , 2011, 41, 870-878.	3.4	16
30	Intraocular Lens Power Measured by Partial Coherence Interferometry. <i>Optometry and Vision Science</i> , 2012, 89, 1697-1701.	1.2	15
31	Real-life experience of ranibizumab for diabetic macular edema in Taiwan. <i>International Ophthalmology</i> , 2019, 39, 1511-1522.	1.4	15
32	Identification of Sex and Age from Macular Optical Coherence Tomography and Feature Analysis Using Deep Learning. <i>American Journal of Ophthalmology</i> , 2022, 235, 221-228.	3.3	15
33	Comparison of In Vivo Confocal Microscopic Findings between epi-LASIK Procedures with Different Management of the Epithelial Flaps. , 2011, 52, 3640.		14
34	The effect of low-concentration atropine combined with auricular acupoint stimulation in myopia control. <i>Complementary Therapies in Medicine</i> , 2014, 22, 449-455.	2.7	14
35	Using optical coherence tomography to assess the role of age and region in corneal epithelium and palisades of vogt. <i>Medicine (United States)</i> , 2016, 95, e4234.	1.0	14
36	Hyperreflective foci in predicting the treatment outcome of antivascular endothelial growth factor in neovascular age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 273-280.	1.9	14

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37	Timeâ€sequential correlations between diabetic kidney disease and diabetic retinopathy in type 2 diabetes â€ an 8â€year prospective cohort study. <i>Acta Ophthalmologica</i> , 2021, 99, e1-e6.	1.1	14
38	Clinical characteristics and long-term evolution of lamellar macular hole in high myopia. <i>PLoS ONE</i> , 2020, 15, e0232852.	2.5	13
39	Orbital and ocular adnexal lymphoma: a review of epidemiology and prognostic factors in Taiwan. <i>Eye</i> , 2021, 35, 1946-1953.	2.1	12
40	Paravascular abnormalities in eyes with idiopathic epiretinal membrane. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1723-1729.	1.9	11
41	Fasting plasma glucose variability is an independent risk factor for diabetic retinopathy and diabetic macular oedema in type 2 diabetes: An 8â€year prospective cohort study. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 470-476.	2.6	11
42	Hyperreflective foci in predicting the treatment outcomes of diabetic macular oedema after anti-vascular endothelial growth factor therapy. <i>Scientific Reports</i> , 2021, 11, 5103.	3.3	11
43	Is being female a risk factor for shallow anterior chamber? The associations between anterior chamber depth and age, sex, and body height. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 446.	1.1	11
44	Short-term refractive and ocular parameter changes after topical atropine. <i>Taiwan Journal of Ophthalmology</i> , 2020, 10, 111.	0.7	11
45	EFFICACY OF INTRAVITREAL INJECTION OF ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR AGENTS FOR STAGE 4 RETINOPATHY OF PREMATURITY. <i>Retina</i> , 2015, 35, 660-666.	1.7	10
46	Subnormal Estimated Glomerular Filtration Rate Strongly Predict Incident Cardiovascular Events in Type 2 Diabetic Chinese Population With Normoalbuminuria. <i>Medicine (United States)</i> , 2016, 95, e2200.	1.0	10
47	Silicone oil removal after extended tamponade in proliferative diabetic retinopathyâ€a long range of follow-up. <i>Eye</i> , 2020, 34, 2307-2314.	2.1	10
48	Endothelial cell loss in penetrating keratoplasty, endothelial keratoplasty, and deep anterior lamellar keratoplasty. <i>Taiwan Journal of Ophthalmology</i> , 2017, 7, 199.	0.7	10
49	Subtenon Triamcinolone Acetonide Removal for Uncontrolled Ocular Hypertension After Posterior Subtenon Injection of Triamcinolone Acetonide. <i>Journal of Glaucoma</i> , 2016, 25, e268-e272.	1.6	9
50	Optic Disc Parameters of Myopic Children with Atropine Treatment. <i>Current Eye Research</i> , 2017, 42, 1614-1619.	1.5	9
51	Vitreotomy with internal limiting membrane peeling versus nonsurgical treatment for diabetic macular edema with massive hard exudates. <i>PLoS ONE</i> , 2020, 15, e0236867.	2.5	9
52	Photodynamic Therapy for Choroidal Hemangioma Unresponsive to Ranibizumab. <i>Optometry and Vision Science</i> , 2014, 91, e226-e229.	1.2	8
53	Renal Biomarkers for Treatment Effect of Ranibizumab for Diabetic Macular Edema. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	2.3	8
54	Lamellar macular hole in diabetic retinopathy. <i>European Journal of Ophthalmology</i> , 2021, 31, 166-172.	1.3	8

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55	Submicron spatial resolution optical coherence tomography for visualising the 3D structures of cells cultivated in complex culture systems. <i>Scientific Reports</i> , 2021, 11, 3492.	3.3	8
56	Treat-and-Extend vs. Pro Re Nata Regimen of Ranibizumab for Diabetic Macular Edema—A Two-Year Matched Comparative Study. <i>Frontiers in Medicine</i> , 2021, 8, 781421.	2.6	8
57	Full-thickness macular hole formation in proliferative diabetic retinopathy. <i>Scientific Reports</i> , 2021, 11, 23839.	3.3	8
58	The application of tissue engineering in reversing mitomycin C-induced ischemic conjunctiva. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 1126-1135.	4.0	7
59	Embedding and sparing of lamellar hole-associated epiretinal proliferation in the treatment of lamellar macular holes. <i>Eye</i> , 2022, 36, 1308-1313.	2.1	7
60	Management of neovascular age-related macular degeneration: Taiwan expert consensus. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 2061-2071.	1.7	7
61	Clinical features and prognosis of polypoidal choroidal vasculopathy with different morphologies of branching vascular network on optical coherence tomography angiography. <i>Scientific Reports</i> , 2021, 11, 17848.	3.3	7
62	Retinal detachment due to paravascular abnormalities-associated breaks in highly myopic eyes. <i>Eye</i> , 2019, 33, 572-579.	2.1	6
63	Combined quantitative and qualitative optical coherence tomography angiography biomarkers for predicting active neovascular age-related macular degeneration. <i>Scientific Reports</i> , 2021, 11, 18068.	3.3	6
64	Prognostic factors of short-term outcomes of intravitreal ranibizumab in diabetic macular edema. <i>International Journal of Ophthalmology</i> , 2017, 10, 765-771.	1.1	6
65	The correlation of pupil size measured by Colvard pupillometer and Orbscan II. <i>Journal of Refractive Surgery</i> , 2007, 23, 789-95.	2.3	6
66	Mixed hyperpigmentation and hypopigmentation of Iris and choroid in Chediak-Higashi syndrome. <i>Journal of AAPOS</i> , 2013, 17, 558-560.	0.3	5
67	Cross-Camera External Validation for Artificial Intelligence Software in Diagnosis of Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-5.	2.3	5
68	Collinearity in Multivariate Analysis for Anterior Chamber Depth and Chamber Angle with Other Parameters. <i>American Journal of Ophthalmology</i> , 2009, 147, 1108.	3.3	4
69	Obesity and low target attainment rates in Chinese with type 2 diabetes. <i>European Journal of Internal Medicine</i> , 2012, 23, e101-e105.	2.2	4
70	Bevacizumab and Panretinal photocoagulation protect against ocular hypertension after posterior subtenon injection of triamcinolone acetonide for diabetic macular edema. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 599-605.	1.7	4
71	Posterior subtenon injection of triamcinolone acetonide for pseudophakic cystoid macular oedema. <i>Acta Ophthalmologica</i> , 2018, 96, e891-e893.	1.1	4
72	Comparison between intravitreal bevacizumab and posterior sub-tenon injection of triamcinolone acetonide in macular edema secondary to retinal vein occlusion. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1229-1235.	1.8	4

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73	Long-term results and risk factors influencing outcome of gas tamponade for myopic foveoschisis with foveal detachment. <i>Eye</i> , 2020, 34, 392-399.	2.1	4
74	Wide-based foveal pit: a predisposition to idiopathic epiretinal membrane. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2095-2102.	1.9	4
75	Comparing the results of manual and automated quantitative corneal neuroanalysing modules for beginners. <i>Scientific Reports</i> , 2021, 11, 18208.	3.3	4
76	Comparison of visual outcomes between therapy choices and subtypes of polypoidal choroidal vasculopathy (PCV) in Taiwan: a real-world study. <i>Scientific Reports</i> , 2021, 11, 470.	3.3	4
77	Macular Hole Formation Secondary to Rhegmatogenous Retinal Detachment Demonstrated With Optical Coherence Tomography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, e193-e195.	0.7	4
78	The Correlations of Macular Structure Characteristics With Idiopathic Epiretinal Membrane and Its Sexual Preference—A Matched Comparison Study. , 2022, 63, 10.		4
79	Baseline predictors for good visual gains after anti-vascular endothelial growth factor therapy for myopic choroidal neovascularization. <i>Scientific Reports</i> , 2022, 12, 6800.	3.3	4
80	Anterior corneal optical irregularity measured by higher-order aberrations induced by a broad beam excimer laser. <i>Australasian journal of optometry</i> , The, 2012, 95, 522-530.	1.3	3
81	Superior divisional oculomotor nerve palsy caused by fronto-ethmoidal sinusitis. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, e138-e140.	0.7	3
82	Prognostic factors for combined ranibizumab and prompt verteporfin photodynamic therapy for polypoidal choroidal vasculopathy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 227-233.	2.6	3
83	Analysis of <i>P. aeruginosa</i> disinfectant sensitivity and microbial adhesions to worn cosmetic contact lenses. <i>Contact Lens and Anterior Eye</i> , 2020, 43, 338-344.	1.7	3
84	Comparison of different morphologies of choroidal neovascularization evaluated by ocular coherence tomography angiography in age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 927-937.	2.6	3
85	Anterior Migration of Triamcinolone Acetonide after Posterior Subtenon Injection for Macular Edema Predisposes to Intraocular Pressure Elevation. <i>Current Eye Research</i> , 2021, 46, 689-693.	1.5	3
86	Single-dose Effect of Intravitreal Dexamethasone Implant for Post-vitreectomy Macular Edema under Silicone Oil. <i>Ocular Immunology and Inflammation</i> , 2021, , 1-7.	1.8	3
87	Real world experience of the treatment outcome between photodynamic therapy combined with ranibizumab and aflibercept monotherapy in polypoidal choroidal vasculopathy. <i>Scientific Reports</i> , 2021, 11, 20115.	3.3	3
88	Aspheric Ablation Depth as the Target Depth for Enhanced Wavefront-Guided Myopic Retreatments After Laser-Assisted In Situ Keratomileusis. <i>Cornea</i> , 2015, 34, 1577-1581.	1.7	2
89	EFFECT OF REIMBURSEMENT POLICY ON VISUAL OUTCOMES IN PATIENTS WITH DIABETIC MACULAR EDEMA TREATED WITH RANIBIZUMAB. <i>Retina</i> , 2020, 40, 2191-2197.	1.7	2
90	A 45-year experience of uveal melanoma in Taiwan: Verification of American Joint Committee on Cancer staging system and prognostic factors. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1361-1368.	1.7	2

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91	Age, Initial Central Retinal Thickness, and OCT Biomarkers Have an Influence on the Outcome of Diabetic Macular Edema Treated With Ranibizumabâ€“ Tri-center 12-Month Treat-and-Extend Study. <i>Frontiers in Medicine</i> , 2021, 8, 668107.	2.6	2
92	Ocular hypertension and severe intraocular pressure elevation after posterior subtenon injection of triamcinolone acetonide for various diseases. <i>International Journal of Ophthalmology</i> , 2020, 13, 946-951.	1.1	2
93	Quantitative analysis of branching neovascular networks in polypoidal choroidal vasculopathy by optical coherence tomography angiography after photodynamic therapy and anti-vascular endothelial growth factor combination therapy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2249-2260.	1.9	2
94	Effect of anticoagulant/antiplatelet therapy on the development and progression of diabetic retinopathy. <i>BMC Ophthalmology</i> , 2022, 22, 127.	1.4	2
95	Data Homogeneity Effect in Deep Learning-Based Prediction of Type 1 Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-9.	2.3	2
96	Model-Fitting Adequacy and Clinical Rationality in Multivariate Linear Regression Analysis. , 2010, 51, 6896.		1
97	Persistent adherence of lens capsule fragment to posterior corneal surface after cataract surgery. <i>Canadian Journal of Ophthalmology</i> , 2012, 47, e51-e52.	0.7	1
98	Metabolic Syndromes as Important Comorbidities in Patients of Inherited Retinal Degenerations: Experiences from the Nationwide Health Database and a Large Hospital-Based Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2065.	2.6	1
99	The Clinical Contribution of Full-Field Electroretinography and 8-Year Experiences of Application in a Tertiary Medical Center. <i>Journal of Personalized Medicine</i> , 2021, 11, 1022.	2.5	1
100	Secondary Full-thickness Macular Holes after Diabetic Vitrectomy: Clinical Manifestations and Rational Approaches to the Treatment. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-10.	1.3	1
101	Correspondence. <i>Retina</i> , 2006, 26, 485.	1.7	0
102	TRANSCLERAL POSTERIOR CHAMBER PARACENTESIS FOR ANGLE CLOSURE GLAUCOMA SECONDARY TO POSTERIOR CHAMBER GAS ENTRAPMENT AFTER INTRAVITREAL C3F8 INJECTION IN A PHAKIC EYE. <i>Retinal Cases and Brief Reports</i> , 2012, 6, 263-265.	0.6	0
103	Autofluorescenceâ€“delineated macular hole size predicts postoperative visual outcome. <i>Acta Ophthalmologica</i> , 2016, 94, e519-20.	1.1	0
104	Correlation of pterygium severity with IQ-domain GTPase-activating protein 1 (IQGAP1) and mast cells. <i>Experimental Eye Research</i> , 2020, 190, 107896.	2.6	0
105	Use of Corneas from Hepatitis B Positive Donors for Corneal Transplantation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
106	Differentiation of gender from macular optical coherence tomography using deep learning. , 2020, , .		0
107	Clinical manifestations and risk factors for poor visual outcomes of ocular sarcoidosis in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2022, , .	1.7	0