

Yuanbo Liang

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

3,160
citations

236925

25
h-index

223800

46
g-index

117
all docs

117
docs citations

117
times ranked

2912
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical outcomes of penetrating canaloplasty in patients with traumatic angle recession glaucoma: a prospective interventional case series. <i>British Journal of Ophthalmology</i> , 2023, 107, 1092-1097.	3.9	4
2	Efficacy of bleb-independent penetrating canaloplasty in primary angle-closure glaucoma: one-year results. <i>Acta Ophthalmologica</i> , 2022, 100, .	1.1	7
3	Near work, screen time, outdoor time and myopia in schoolchildren in the Sunflower Myopia AEEC Consortium. <i>Acta Ophthalmologica</i> , 2022, 100, 302-311.	1.1	19
4	Intraocular Pressure, Age, and Central Corneal Thickness in a Healthy Chinese Children Population: The Handan Offspring Myopia Study. <i>Ophthalmic Epidemiology</i> , 2022, 29, 499-506.	1.7	3
5	Facilitators and Barriers to Using Selective Laser Trabeculoplasty (SLT) as First-Line Treatment for Glaucoma: Physician and Patient Views Gathered during an Exploratory Descriptive Qualitative Study. <i>Ophthalmic Epidemiology</i> , 2022, , 1-8.	1.7	0
6	Refractive Error in a Chinese Population with Type 2 Diabetes: A Report from the Fushun Diabetic Retinopathy Cohort Study. <i>Ophthalmic Epidemiology</i> , 2022, , 1-8.	1.7	1
7	The Association of the Prevalence of Depression in Type 2 Diabetes Mellitus with Visual-Related Quality of Life and Social Support. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 535-544.	2.4	6
8	Vision-related quality of life in patients with glaucoma: the role of illness perceptions. <i>Health and Quality of Life Outcomes</i> , 2022, 20, 78.	2.4	2
9	Interocular Asymmetry of Visual Field Loss, Intraocular Pressure, and Corneal Parameters in Primary Open-Angle Glaucoma. <i>Ophthalmic Research</i> , 2021, 64, 857-862.	1.9	6
10	The association between nearwork-induced transient myopia and progression of refractive error: A 3-year cohort report from Beijing Myopia Progression Study. <i>Journal of Optometry</i> , 2021, 14, 44-49.	1.3	9
11	Progression of Macular Vessel Density in Primary Open-Angle Glaucoma: A Longitudinal Study. <i>American Journal of Ophthalmology</i> , 2021, 223, 259-266.	3.3	8
12	Automated segmentation of the optic disc from fundus images using an asymmetric deep learning network. <i>Pattern Recognition</i> , 2021, 112, 107810.	8.1	51
13	Cone parameters in different vision levels from the adaptive optics imaging. <i>Medicine (United States)</i> , 2021, 100, e25618.	1.0	4
14	Intraocular asymmetry of visual field defects in primary angle-closure glaucoma, high-tension glaucoma, and normal-tension glaucoma in a Chinese population. <i>Scientific Reports</i> , 2021, 11, 11674.	3.3	7
15	Design and Methodology of a Multi-Centre Clinical Trial of Low Dose Laser Cycloplasty for the Treatment of Malignant Glaucoma in China. <i>Ophthalmic Epidemiology</i> , 2021, , 1-8.	1.7	0
16	Population-based associations between progression of normal-tension glaucoma and Yang-deficient constitution among Chinese persons. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-319210.	3.9	1
17	Refractive change and incidence of myopia among rural Chinese children: the Handan Offspring Myopia Study. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-317811.	3.9	6
18	Higher prevalence of diabetic retinopathy among female Chinese diabetic patients with metabolic syndrome. <i>Japanese Journal of Ophthalmology</i> , 2021, , 1.	1.9	3

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19	Improving Access to Refractive Services in Adults: A Health Examination Center-Based Model. <i>Frontiers in Medicine</i> , 2021, 8, 753257.	2.6	2
20	Rationale, Design, Methodology and Baseline Data of Fushun Diabetic Retinopathy Cohort Study (FS-DIRECT). <i>Ophthalmic Epidemiology</i> , 2020, 27, 73-82.	1.7	16
21	High myopia is protective against diabetic retinopathy via thinning retinal vein: A report from Fushun Diabetic Retinopathy Cohort Study (FS-DIRECT). <i>Diabetes and Vascular Disease Research</i> , 2020, 17, 147916412094098.	2.0	15
22	The Prevalence and Causes of Visual Impairment in Type 2 Diabetes Mellitus in Northeast China. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	1.3	7
23	<p>The Effect of Eye Exercises of Acupoints on Myopia Progression: A 3-Year Cohort Report from the Beijing Myopia Progression Study</p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 2793-2799.	2.5	6
24	Central visual function and inner retinal structure in primary open-angle glaucoma. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 305-314.	2.8	4
25	Evening exercise is associated with lower odds of visual field progression in Chinese patients with primary open angle glaucoma. <i>Eye and Vision (London, England)</i> , 2020, 7, 12.	3.0	5
26	One-year outcome of low dose laser cyclophotocoagulation for capsular tension ring-induced malignant glaucoma. <i>Medicine (United States)</i> , 2020, 99, e18836.	1.0	3
27	Silicone Tube Miniature Drainage Device Implanted under Scleral Flap for the Surgical Treatment of Glaucoma. <i>Current Eye Research</i> , 2020, 45, 820-826.	1.5	0
28	Design and baseline data of a population-based metabonomics study of eye diseases in eastern China: the Yueqing Ocular Diseases Investigation. <i>Eye and Vision (London, England)</i> , 2020, 7, 8.	3.0	5
29	Structure-function correlation of localized visual field defects and macular microvascular damage in primary open-angle glaucoma. <i>Microvascular Research</i> , 2020, 130, 104005.	2.5	7
30	Validity and feasibility of a self-administered home vision examination in Yueqing, China: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e030956.	1.9	1
31	Diurnal fluctuations of macular vessel density in patients with primary open-angle glaucoma and healthy subjects. <i>International Ophthalmology</i> , 2020, 40, 2257-2266.	1.4	6
32	Association between Mean Ocular Perfusion Pressure and Diabetic Retinopathy in a Northeastern Chinese Population. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 701-707.	0.2	2
33	Is it time to consider glaucoma screening cost-effective? â€œ Authors' reply. <i>The Lancet Global Health</i> , 2019, 7, e1491.	6.3	1
34	Re: Lee etÂal.: Greater physical activity is associated with slower visual field loss in glaucoma (Ophthalmology. 2018 Oct 10 [Epub ahead of print]). <i>Ophthalmology</i> , 2019, 126, e47-e48.	5.2	0
35	Integrating opportunistic glaucoma screening into general health examinations in China: A pilot study. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 1000-1008.	2.6	10
36	Cost-effectiveness and cost-utility of population-based glaucoma screening in China: a decision-analytic Markov model. <i>The Lancet Global Health</i> , 2019, 7, e968-e978.	6.3	72

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37	Parapapillary Choroidal Microvasculature Dropout Is Associated With the Decrease in Retinal Nerve Fiber Layer Thickness: A Prospective Study. , 2019, 60, 838.		26
38	Generational Difference of Axial Length and Its Risk Factors in Urban and Rural China. Journal of Ophthalmology, 2019, 2019, 1-7.	1.3	3
39	The value of cycloplegia in optometric refraction of adults in a population study. Acta Ophthalmologica, 2019, 97, e484-e486.	1.1	6
40	Effect of Community Screening on the Demographic Makeup and Clinical Severity of Glaucoma Patients Receiving Care in Urban China. American Journal of Ophthalmology, 2018, 195, 1-7.	3.3	29
41	Re: Kostanyan etÂal.: Glaucoma structural and functional progression in American and Korean cohorts (Ophthalmology 2016;123:783-788). Ophthalmology, 2017, 124, e23-e24.	5.2	0
42	Myopigenic Activity Change and Its Risk Factors in Urban Students in Beijing: Three-Year Report of Beijing Myopia Progression Study. Ophthalmic Epidemiology, 2017, 24, 388-393.	1.7	4
43	Posner-Schlossman syndrome in Wenzhou, China: a retrospective review study. British Journal of Ophthalmology, 2017, 101, 1638-1642.	3.9	22
44	The difference between cycloplegic and nonâ€cycloplegic autorefraction and its association with progression of refractive error in Beijing urban children. Ophthalmic and Physiological Optics, 2017, 37, 489-497.	2.0	20
45	Laser peripheral iridotomy versus laser peripheral iridotomy plus laser peripheral iridoplasty in the treatment of multi-mechanism angle closure: study protocol for a randomized controlled trial. Trials, 2017, 18, 130.	1.6	7
46	Accuracy of isolated-check visual evoked potential technique for diagnosing primary open-angle glaucoma. Documenta Ophthalmologica, 2017, 135, 107-119.	2.2	16
47	Laser Peripheral Iridotomy versus Trabeculectomy as an Initial Treatment for Primary Angle-Closure Glaucoma. Journal of Ophthalmology, 2017, 2017, 1-6.	1.3	3
48	Near work, outdoor activity, and myopia in children in rural China: the Handan offspring myopia study. BMC Ophthalmology, 2017, 17, 203.	1.4	52
49	High speed small gauge anterior vitrectomy cutter for scleral fixated intraocular lens implantation. International Journal of Ophthalmology, 2017, 10, 77-80.	1.1	2
50	Comments on Evaluation of Central and Peripheral Visual Field Concordance in Glaucoma. , 2016, 57, 5271.		1
51	A Population-Based Assessment of 24-Hour Ocular Perfusion Pressure Among Patients With Primary Open Angle Glaucoma. Asia-Pacific Journal of Ophthalmology, 2016, 5, 127-132.	2.5	5
52	The influence of near work on myopic refractive change in urban students in Beijing: a three-year follow-up report. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 2247-2255.	1.9	48
53	Eye exercises of acupoints: their impact on myopia and visual symptoms in Chinese rural children. BMC Complementary and Alternative Medicine, 2016, 16, 349.	3.7	27
54	A survey of perceived training differences between ophthalmology residents in Hong Kong and China. BMC Medical Education, 2015, 15, 158.	2.4	23

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55	Utility Analysis of Vision-related Quality of Life in Patients With Glaucoma and Different Perceptions from Ophthalmologists. <i>Journal of Glaucoma</i> , 2015, 24, 508-514.	1.6	15
56	Initial Treatment for Primary Angle-Closure Glaucoma in China. <i>Journal of Glaucoma</i> , 2015, 24, 469-473.	1.6	22
57	Comparisons of Different Metabolic Syndrome Definitions and Associations with Coronary Heart Disease, Stroke, and Peripheral Arterial Disease in a Rural Chinese Population. <i>PLoS ONE</i> , 2015, 10, e0126832.	2.5	28
58	The Association between Maternal Reproductive Age and Progression of Refractive Error in Urban Students in Beijing. <i>PLoS ONE</i> , 2015, 10, e0139383.	2.5	4
59	Retinal Vessel Diameter and Chronic Kidney Disease in Rural China. <i>Medicine (United States)</i> , 2015, 94, e2076.	1.0	13
60	Retinal Vessels Change in Primary Angle-Closure Glaucoma: The Handan Eye Study. <i>Scientific Reports</i> , 2015, 5, 9585.	3.3	24
61	Factors Correlating With Failure to Control Intraocular Pressure in Primary Angle-Closure Glaucoma Eyes With Coexisting Cataract Treated by Phacoemulsification or Combined Phacotrabeculectomy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2015, 4, 56-59.	2.5	13
62	Ocular Trauma in a Rural Population of North China: The Handan Eye Study. <i>Biomedical and Environmental Sciences</i> , 2015, 28, 495-501.	0.2	15
63	Rationale, Design, and Demographic Characteristics of the Handan Offspring Myopia Study. <i>Ophthalmic Epidemiology</i> , 2014, 21, 124-132.	1.7	15
64	Barriers for Poor Cataract Surgery Uptake among Patients with Operable Cataract in a Program of Outreach Screening and Low-cost Surgery in Rural China. <i>Ophthalmic Epidemiology</i> , 2014, 21, 153-160.	1.7	28
65	Can Intraoperative Intraocular Pressure During Primary Trabeculectomy Predict Early Postoperative Pressure?. <i>Journal of Glaucoma</i> , 2014, 23, 653-657.	1.6	7
66	Ocular Monochromatic Aberrations in a Rural Chinese Adult Population. <i>Optometry and Vision Science</i> , 2014, 91, 68-75.	1.2	11
67	Near Work, Outdoor Activity, and their Association with Refractive Error. <i>Optometry and Vision Science</i> , 2014, 91, 376-382.	1.2	91
68	Does Cigarette Smoking Alter the Risk of Pterygium? A Systematic Review and Meta-Analysis. , 2014, 55, 6235.		37
69	Generational Difference of Refractive Error and Risk Factors in the Handan Offspring Myopia Study. , 2014, 55, 5711.		30
70	Characteristics of optic disc parameters and its association in normal Chinese population: the Handan Eye Study. <i>Chinese Medical Journal</i> , 2014, 127, 1702-9.	2.3	4
71	Metabolic syndrome, C-reactive protein and microalbuminuria in a rural Chinese population: a cross-sectional study. <i>BMC Nephrology</i> , 2013, 14, 118.	1.8	12
72	Prevalence and risk factors of posterior vitreous detachment in a Chinese adult population: the Handan eye study. <i>BMC Ophthalmology</i> , 2013, 13, 33.	1.4	17

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73	Eye exercises of acupoints: their impact on refractive error and visual symptoms in Chinese urban children. BMC Complementary and Alternative Medicine, 2013, 13, 306.	3.7	30
74	Prevalence and Etiology of Amblyopia in Southern India: Results from Screening of School Children Aged 5â€“15 years. Ophthalmic Epidemiology, 2013, 20, 228-231.	1.7	38
75	Prevalence and associations of cataract in a rural Chinese adult population: the Handan Eye Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 203-212.	1.9	36
76	Implementation of a Free Cataract Surgery Program in Rural China. Ophthalmology, 2013, 120, 260-265.	5.2	29
77	Prevalence of Blindness and Outcomes of Cataract Surgery in Hainan Province in South China. Ophthalmology, 2013, 120, 2176-2183.	5.2	39
78	Generational difference of refractive error in the baseline study of the Beijing Myopia Progression Study. British Journal of Ophthalmology, 2013, 97, 765-769.	3.9	37
79	Eye Care Use Among Rural Adults in China: The Handan Eye Study. Ophthalmic Epidemiology, 2013, 20, 274-280.	1.7	7
80	Daytime Fluctuation of Intraocular Pressure in Patients With Primary Angle-Closure Glaucoma After Trabeculectomy. Journal of Glaucoma, 2013, 22, 349-354.	1.6	5
81	Peripheral Anterior Synechia Reduce Extent of Angle Widening After Laser Peripheral Iridotomy in Eyes With Primary Angle Closure. Journal of Glaucoma, 2013, 22, 374-379.	1.6	10
82	The Prevalence of and Risk Factors Associated with Pterygium in a Rural Adult Chinese Population: The Handan Eye Study. Ophthalmic Epidemiology, 2013, 20, 148-154.	1.7	22
83	Nearwork-induced transient myopia (<sc>NITM</sc>) in anisometropia. Ophthalmic and Physiological Optics, 2013, 33, 311-317.	2.0	16
84	Nearwork-Induced Transient Myopia and Parental Refractive Error. Optometry and Vision Science, 2013, 90, 507-516.	1.2	5
85	Reproducibility of nearwork-induced transient myopia measurements using the WAM-5500 autorefractor in its dynamic mode. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1477-1483.	1.9	11
86	Associations between metabolic syndrome and syndrome components and retinal microvascular signs in a rural Chinese population: the Handan Eye Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1755-1763.	1.9	24
87	Intraocular Pressure and its Relationship to Ocular and Systemic Factors in a Healthy Chinese Rural Population: The Handan Eye Study. Ophthalmic Epidemiology, 2012, 19, 278-284.	1.7	34
88	Association analysis of cigarette smoking with onset of primary open-angle glaucoma and glaucoma-related biometric parameters. BMC Ophthalmology, 2012, 12, 59.	1.4	31
89	Baseline Characteristics of Nearwork-Induced Transient Myopia. Optometry and Vision Science, 2012, 89, 1725-1733.	1.2	22
90	Association of dilated retinal arteriolar caliber with early age-related macular degeneration: the Handan Eye Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 741-749.	1.9	30

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91	Prevalence and Causes of Monocular Childhood Blindness in a Rural Population in Southern India. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2012, 49, 303-307.	0.7	9
92	Metabolic syndrome and chronic kidney disease in a rural Chinese population. <i>Clinica Chimica Acta</i> , 2011, 412, 1983-1988.	1.1	16
93	Prevalence and Causes of Amblyopia in a Rural Adult Population of Chinese. <i>Ophthalmology</i> , 2011, 118, 279-283.	5.2	50
94	Prevalence of Age-Related Macular Degeneration in a Rural Chinese Population: The Handan Eye Study. <i>Ophthalmology</i> , 2011, 118, 1395-1401.	5.2	68
95	Risk factors for diabetic retinopathy in a rural Chinese population with type 2 diabetes: the Handan Eye Study. <i>Acta Ophthalmologica</i> , 2011, 89, e336-43.	1.1	50
96	A Population-Based Assessment of 24-Hour Intraocular Pressure among Subjects with Primary Open-Angle Glaucoma: The Handan Eye Study. , 2011, 52, 7817.		41
97	Prevalence and Characteristics of Myopic Retinopathy in a Rural Chinese Adult Population. <i>JAMA Ophthalmology</i> , 2011, 129, 1199.	2.4	112
98	Prevalence and Characteristics of Primary Angle-Closure Diseases in a Rural Adult Chinese Population: The Handan Eye Study. , 2011, 52, 8672.		125
99	Prevalence of Primary Open Angle Glaucoma in a Rural Adult Chinese Population: The Handan Eye Study. , 2011, 52, 8250.		134
100	Prevalence of Chronic Kidney Disease in a Rural Chinese Adult Population: The Handan Eye Study. <i>Nephron Clinical Practice</i> , 2010, 114, c295-c302.	2.3	13
101	C-reactive protein, gamma-glutamyltransferase and type 2 diabetes in a Chinese population. <i>Clinica Chimica Acta</i> , 2010, 411, 198-203.	1.1	17
102	Retinopathy in Persons without Diabetes. <i>Ophthalmology</i> , 2010, 117, 531-537.e2.	5.2	36
103	Normal Macular Thickness Measurements Using Optical Coherence Tomography in Healthy Eyes of Adult Chinese Persons: The Handan Eye Study. <i>Ophthalmology</i> , 2010, 117, 1585-1594.	5.2	124
104	Laser Peripheral Iridotomy With and Without Iridoplasty for Primary Angle-Closure Glaucoma: 1-Year Results of a Randomized Pilot Study. <i>American Journal of Ophthalmology</i> , 2010, 150, 68-73.	3.3	48
105	A Two-Site, Population-Based Study of Barriers to Cataract Surgery in Rural China. , 2009, 50, 1069.		68
106	Rationale, Design, Methodology, and Baseline Data of a Population-Based Study in Rural China: The Handan Eye Study. <i>Ophthalmic Epidemiology</i> , 2009, 16, 115-127.	1.7	106
107	Prevalence and Associations of Epiretinal Membranes in a Rural Chinese Adult Population: The Handan Eye Study. , 2009, 50, 2018.		98
108	Association of C-reactive protein and metabolic syndrome in a rural Chinese population. <i>Clinical Biochemistry</i> , 2009, 42, 976-983.	1.9	23

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109	Prevalence of Diabetic Retinopathy in Rural China: The Handan Eye Study. Ophthalmology, 2009, 116, 461-467.	5.2	210
110	Refractive Errors in a Rural Chinese Adult PopulationThe Handan Eye Study. Ophthalmology, 2009, 116, 2119-2127.	5.2	176
111	Prevalence and Causes of Low Vision and Blindness in a Rural Chinese Adult Population. Ophthalmology, 2008, 115, 1965-1972.e1.	5.2	206
112	The Epidemiology of Age-Related Eye Diseases in Mainland China. Ophthalmic Epidemiology, 2007, 14, 399-407.	1.7	25
113	The Handan Offspring Myopia Study (HOMS): an overview. Annals of Eye Science, 0, 3, 48-48.	2.1	0