

Yuanbo Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2243907/publications.pdf>

Version: 2024-02-01

113
papers

3,160
citations

236612

25
h-index

223531

46
g-index

117
all docs

117
docs citations

117
times ranked

2912
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Diabetic Retinopathy in Rural China: The Handan Eye Study. <i>Ophthalmology</i> , 2009, 116, 461-467.	2.5	210
2	Prevalence and Causes of Low Vision and Blindness in a Rural Chinese Adult Population. <i>Ophthalmology</i> , 2008, 115, 1965-1972.e1.	2.5	206
3	Refractive Errors in a Rural Chinese Adult Population The Handan Eye Study. <i>Ophthalmology</i> , 2009, 116, 2119-2127.	2.5	176
4	Prevalence of Primary Open Angle Glaucoma in a Rural Adult Chinese Population: The Handan Eye Study. , 2011, 52, 8250.		134
5	Prevalence and Characteristics of Primary Angle-Closure Diseases in a Rural Adult Chinese Population: The Handan Eye Study. , 2011, 52, 8672.		125
6	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.	2.5	124
7	Prevalence and Characteristics of Myopic Retinopathy in a Rural Chinese Adult Population. <i>JAMA Ophthalmology</i> , 2011, 129, 1199.	2.6	112
8	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.	0.8	106
9	Prevalence and Associations of Epiretinal Membranes in a Rural Chinese Adult Population: The Handan Eye Study. , 2009, 50, 2018.		98
10	Near Work, Outdoor Activity, and their Association with Refractive Error. <i>Optometry and Vision Science</i> , 2014, 91, 376-382.	0.6	91
11	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.	2.9	72
12	A Two-Site, Population-Based Study of Barriers to Cataract Surgery in Rural China. , 2009, 50, 1069.		68
13	Prevalence of Age-Related Macular Degeneration in a Rural Chinese Population: The Handan Eye Study. <i>Ophthalmology</i> , 2011, 118, 1395-1401.	2.5	68
14	Near work, outdoor activity, and myopia in children in rural China: the Handan offspring myopia study. <i>BMC Ophthalmology</i> , 2017, 17, 203.	0.6	52
15	Automated segmentation of the optic disc from fundus images using an asymmetric deep learning network. <i>Pattern Recognition</i> , 2021, 112, 107810.	5.1	51
16	Prevalence and Causes of Amblyopia in a Rural Adult Population of Chinese. <i>Ophthalmology</i> , 2011, 118, 279-283.	2.5	50
17	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.	0.6	50
18	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.	1.7	48

#	ARTICLE	IF	CITATIONS
19	The influence of near work on myopic refractive change in urban students in Beijing: a three-year follow-up report. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 2247-2255.	1.0	48
20	A Population-Based Assessment of 24-Hour Intraocular Pressure among Subjects with Primary Open-Angle Glaucoma: The Handan Eye Study. , 2011, 52, 7817.		41
21	Prevalence of Blindness and Outcomes of Cataract Surgery in Hainan Province in South China. <i>Ophthalmology</i> , 2013, 120, 2176-2183.	2.5	39
22	Prevalence and Etiology of Amblyopia in Southern India: Results from Screening of School Children Aged 5-15 years. <i>Ophthalmic Epidemiology</i> , 2013, 20, 228-231.	0.8	38
23	Generational difference of refractive error in the baseline study of the Beijing Myopia Progression Study. <i>British Journal of Ophthalmology</i> , 2013, 97, 765-769.	2.1	37
24	Does Cigarette Smoking Alter the Risk of Pterygium? A Systematic Review and Meta-Analysis. , 2014, 55, 6235.		37
25	Retinopathy in Persons without Diabetes. <i>Ophthalmology</i> , 2010, 117, 531-537.e2.	2.5	36
26	Prevalence and associations of cataract in a rural Chinese adult population: the Handan Eye Study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 203-212.	1.0	36
27	Intraocular Pressure and its Relationship to Ocular and Systemic Factors in a Healthy Chinese Rural Population: The Handan Eye Study. <i>Ophthalmic Epidemiology</i> , 2012, 19, 278-284.	0.8	34
28	Association analysis of cigarette smoking with onset of primary open-angle glaucoma and glaucoma-related biometric parameters. <i>BMC Ophthalmology</i> , 2012, 12, 59.	0.6	31
29	Association of dilated retinal arteriolar caliber with early age-related macular degeneration: the Handan Eye Study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 741-749.	1.0	30
30	Eye exercises of acupoints: their impact on refractive error and visual symptoms in Chinese urban children. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 306.	3.7	30
31	Generational Difference of Refractive Error and Risk Factors in the Handan Offspring Myopia Study. , 2014, 55, 5711.		30
32	Implementation of a Free Cataract Surgery Program in Rural China. <i>Ophthalmology</i> , 2013, 120, 260-265.	2.5	29
33	Effect of Community Screening on the Demographic Makeup and Clinical Severity of Glaucoma Patients Receiving Care in Urban China. <i>American Journal of Ophthalmology</i> , 2018, 195, 1-7.	1.7	29
34	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.	0.8	28
35	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.	1.1	28
36	Eye exercises of acupoints: their impact on myopia and visual symptoms in Chinese rural children. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 349.	3.7	27

#	ARTICLE	IF	CITATIONS
37	Parapapillary Choroidal Microvasculature Dropout Is Associated With the Decrease in Retinal Nerve Fiber Layer Thickness: A Prospective Study. , 2019, 60, 838.		26
38	The Epidemiology of Age-Related Eye Diseases in Mainland China. <i>Ophthalmic Epidemiology</i> , 2007, 14, 399-407.	0.8	25
39	Associations between metabolic syndrome and syndrome components and retinal microvascular signs in a rural Chinese population: the Handan Eye Study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1755-1763.	1.0	24
40	Retinal Vessels Change in Primary Angle-Closure Glaucoma: The Handan Eye Study. <i>Scientific Reports</i> , 2015, 5, 9585.	1.6	24
41	Association of C-reactive protein and metabolic syndrome in a rural Chinese population. <i>Clinical Biochemistry</i> , 2009, 42, 976-983.	0.8	23
42	A survey of perceived training differences between ophthalmology residents in Hong Kong and China. <i>BMC Medical Education</i> , 2015, 15, 158.	1.0	23
43	Baseline Characteristics of Nearwork-Induced Transient Myopia. <i>Optometry and Vision Science</i> , 2012, 89, 1725-1733.	0.6	22
44	The Prevalence of and Risk Factors Associated with Pterygium in a Rural Adult Chinese Population: The Handan Eye Study. <i>Ophthalmic Epidemiology</i> , 2013, 20, 148-154.	0.8	22
45	Initial Treatment for Primary Angle-Closure Glaucoma in China. <i>Journal of Glaucoma</i> , 2015, 24, 469-473.	0.8	22
46	Posner-Schlossman syndrome in Wenzhou, China: a retrospective review study. <i>British Journal of Ophthalmology</i> , 2017, 101, 1638-1642.	2.1	22
47	The difference between cycloplegic and non-cycloplegic autorefraction and its association with progression of refractive error in Beijing urban children. <i>Ophthalmic and Physiological Optics</i> , 2017, 37, 489-497.	1.0	20
48	Near work, screen time, outdoor time and myopia in schoolchildren in the Sunflower Myopia AEEC Consortium. <i>Acta Ophthalmologica</i> , 2022, 100, 302-311.	0.6	19
49	C-reactive protein, gamma-glutamyltransferase and type 2 diabetes in a Chinese population. <i>Clinica Chimica Acta</i> , 2010, 411, 198-203.	0.5	17
50	Prevalence and risk factors of posterior vitreous detachment in a Chinese adult population: the Handan eye study. <i>BMC Ophthalmology</i> , 2013, 13, 33.	0.6	17
51	Metabolic syndrome and chronic kidney disease in a rural Chinese population. <i>Clinica Chimica Acta</i> , 2011, 412, 1983-1988.	0.5	16
52	Nearwork-induced transient myopia (<sc>NITM</sc>) in anisometropia. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 311-317.	1.0	16
53	Accuracy of isolated-check visual evoked potential technique for diagnosing primary open-angle glaucoma. <i>Documenta Ophthalmologica</i> , 2017, 135, 107-119.	1.0	16
54	Rationale, Design, Methodology and Baseline Data of Fushun Diabetic Retinopathy Cohort Study (FS-DIRECT). <i>Ophthalmic Epidemiology</i> , 2020, 27, 73-82.	0.8	16

#	ARTICLE	IF	CITATIONS
55	Rationale, Design, and Demographic Characteristics of the Handan Offspring Myopia Study. <i>Ophthalmic Epidemiology</i> , 2014, 21, 124-132.	0.8	15
56	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.	0.8	15
57	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.	0.9	15
58	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
59	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
60	Retinal Vessel Diameter and Chronic Kidney Disease in Rural China. <i>Medicine (United States)</i> , 2015, 94, e2076.	0.4	13
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.	1.3	13
62	Metabolic syndrome, C-reactive protein and microalbuminuria in a rural Chinese population: a cross-sectional study. <i>BMC Nephrology</i> , 2013, 14, 118.	0.8	12
63	Reproducibility of nearwork-induced transient myopia measurements using the WAM-5500 autorefractor in its dynamic mode. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1477-1483.	1.0	11
64	Ocular Monochromatic Aberrations in a Rural Chinese Adult Population. <i>Optometry and Vision Science</i> , 2014, 91, 68-75.	0.6	11
65	Peripheral Anterior Synechia Reduce Extent of Angle Widening After Laser Peripheral Iridotomy in Eyes With Primary Angle Closure. <i>Journal of Glaucoma</i> , 2013, 22, 374-379.	0.8	10
66	Integrating opportunistic glaucoma screening into general health examinations in China: A pilot study. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 1000-1008.	1.3	10
67	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.	0.7	9
68	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.	0.3	9
69	Progression of Macular Vessel Density in Primary Open-Angle Glaucoma: A Longitudinal Study. <i>American Journal of Ophthalmology</i> , 2021, 223, 259-266.	1.7	8
70	Eye Care Use Among Rural Adults in China: The Handan Eye Study. <i>Ophthalmic Epidemiology</i> , 2013, 20, 274-280.	0.8	7
71	Can Intraoperative Intraocular Pressure During Primary Trabeculectomy Predict Early Postoperative Pressure?. <i>Journal of Glaucoma</i> , 2014, 23, 653-657.	0.8	7
72	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. <i>Trials</i> , 2017, 18, 130.	0.7	7

#	ARTICLE	IF	CITATIONS
73	The Prevalence and Causes of Visual Impairment in Type 2 Diabetes Mellitus in Northeast China. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	0.6	7
74	Structure-function correlation of localized visual field defects and macular microvascular damage in primary open-angle glaucoma. <i>Microvascular Research</i> , 2020, 130, 104005.	1.1	7
75	Efficacy of bleb-independent penetrating canaloplasty in primary angle-closure glaucoma: one-year results. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	7
76	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.	1.6	7
77	The value of cycloplegia in optometric refraction of adults in a population study. <i>Acta Ophthalmologica</i> , 2019, 97, e484-e486.	0.6	6
78	Interocular Asymmetry of Visual Field Loss, Intraocular Pressure, and Corneal Parameters in Primary Open-Angle Glaucoma. <i>Ophthalmic Research</i> , 2021, 64, 857-862.	1.0	6
79	<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.	1.2	6
80	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.	2.1	6
81	Diurnal fluctuations of macular vessel density in patients with primary open-angle glaucoma and healthy subjects. <i>International Ophthalmology</i> , 2020, 40, 2257-2266.	0.6	6
82	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.	1.1	6
83	Daytime Fluctuation of Intraocular Pressure in Patients With Primary Angle-Closure Glaucoma After Trabeculectomy. <i>Journal of Glaucoma</i> , 2013, 22, 349-354.	0.8	5
84	Nearwork-Induced Transient Myopia and Parental Refractive Error. <i>Optometry and Vision Science</i> , 2013, 90, 507-516.	0.6	5
85	A Population-Based Assessment of 24-Hour Ocular Perfusion Pressure Among Patients With Primary Open Angle Glaucoma. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016, 5, 127-132.	1.3	5
86	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.	1.4	5
87	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.	1.4	5
88	The Association between Maternal Reproductive Age and Progression of Refractive Error in Urban Students in Beijing. <i>PLoS ONE</i> , 2015, 10, e0139383.	1.1	4
89	Myopigenic Activity Change and Its Risk Factors in Urban Students in Beijing: Three-Year Report of Beijing Myopia Progression Study. <i>Ophthalmic Epidemiology</i> , 2017, 24, 388-393.	0.8	4
90	Central visual function and inner retinal structure in primary open-angle glaucoma. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 305-314.	1.3	4

#	ARTICLE	IF	CITATIONS
91	Cone parameters in different vision levels from the adaptive optics imaging. <i>Medicine (United States)</i> , 2021, 100, e25618.	0.4	4
92	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.	0.9	4
93	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.	2.1	4
94	Laser Peripheral Iridotomy versus Trabeculectomy as an Initial Treatment for Primary Angle-Closure Glaucoma. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-6.	0.6	3
95	Generational Difference of Axial Length and Its Risk Factors in Urban and Rural China. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-7.	0.6	3
96	One-year outcome of low dose laser cyclophotocoagulation for capsular tension ring-induced malignant glaucoma. <i>Medicine (United States)</i> , 2020, 99, e18836.	0.4	3
97	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.	0.8	3
98	Higher prevalence of diabetic retinopathy among female Chinese diabetic patients with metabolic syndrome. <i>Japanese Journal of Ophthalmology</i> , 2021, , 1.	0.9	3
99	High speed small gauge anterior vitrectomy cutter for scleral fixated intraocular lens implantation. <i>International Journal of Ophthalmology</i> , 2017, 10, 77-80.	0.5	2
100	Improving Access to Refractive Services in Adults: A Health Examination Center-Based Model. <i>Frontiers in Medicine</i> , 2021, 8, 753257.	1.2	2
101	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
102	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.	1.0	2
103	Comments on Evaluation of Central and Peripheral Visual Field Concordance in Glaucoma. , 2016, 57, 5271.		1
104	Is it time to consider glaucoma screening cost-effective? â€œ Authors' reply. <i>The Lancet Global Health</i> , 2019, 7, e1491.	2.9	1
105	Validity and feasibility of a self-administered home vision examination in Yueqing, China: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e030956.	0.8	1
106	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.	2.1	1
107	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.	0.8	1
108	Re: Kostanyan etÂal.: Glaucoma structural and functional progression in American and Korean cohorts (<i>Ophthalmology</i> 2016;123:783-788). <i>Ophthalmology</i> , 2017, 124, e23-e24.	2.5	0

#	ARTICLE	IF	CITATIONS
109	The Handan Offspring Myopia Study (HOMS): an overview. <i>Annals of Eye Science</i> , 0, 3, 48-48.	1.1	0
110	Re: Lee etÂal.: Greater physical activity is associated with slower visual field loss in glaucoma (<i>Ophthalmology</i> . 2018 Oct 10 [Epub ahead of print]). <i>Ophthalmology</i> , 2019, 126, e47-e48.	2.5	0
111	Silicone Tube Miniature Drainage Device Implanted under Scleral Flap for the Surgical Treatment of Glaucoma. <i>Current Eye Research</i> , 2020, 45, 820-826.	0.7	0
112	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.	0.8	0
113	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.	0.8	0