

# Xiaotong Han

## List of Publications by Year in descending order

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44  
papers

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932766  
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940134  
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docs citations

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times ranked

492  
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#	ARTICLE	IF	CITATIONS
1	Scleral HIF-1 $\alpha$ is a prominent regulatory candidate for genetic and environmental interactions in human myopia pathogenesis. <i>EBioMedicine</i> , 2020, 57, 102878.	2.7	56
2	Myopia prediction: a systematic review. <i>Eye</i> , 2022, 36, 921-929.	1.1	29
3	Longitudinal changes in intraocular pressure and association with systemic factors and refractive error: Lingtou Eye Cohort Study. <i>BMJ Open</i> , 2018, 8, e019416.	0.8	27
4	Role of Parental Refractive Status in Myopia Progression: 12-Year Annual Observation From the Guangzhou Twin Eye Study. , 2019, 60, 3499.		26
5	Six-year changes in refraction and related ocular biometric factors in an adult Chinese population. <i>PLoS ONE</i> , 2017, 12, e0183364.	1.1	25
6	Prevalence of age-related macular degeneration in rural southern China: the Yangxi Eye Study. <i>British Journal of Ophthalmology</i> , 2018, 102, 625-630.	2.1	21
7	Contribution of Genome-Wide Significant Single Nucleotide Polymorphisms in Myopia Prediction. <i>Ophthalmology</i> , 2019, 126, 1607-1614.	2.5	17
8	Progression of Near Vision Loss and Incidence of Near Vision Impairment in an Adult Chinese Population. <i>Ophthalmology</i> , 2017, 124, 734-742.	2.5	16
9	Age-Related Changes of Intraocular Pressure in Elderly People in Southern China: Lingtou Eye Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0151766.	1.1	16
10	Effect of physical activity on reducing the risk of diabetic retinopathy progression: 10-year prospective findings from the 45 and Up Study. <i>PLoS ONE</i> , 2021, 16, e0239214.	1.1	15
11	In-the-Bag Versus Ciliary Sulcus Secondary Intraocular Lens Implantation for Pediatric Aphakia: A Prospective Comparative Study. <i>American Journal of Ophthalmology</i> , 2022, 236, 183-192.	1.7	14
12	Prevalence and incidence of presbyopia in urban Southern China. <i>British Journal of Ophthalmology</i> , 2018, 102, 1538-1542.	2.1	11
13	Does daily dietary intake affect diabetic retinopathy progression? 10-year results from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2020, 104, 1774-1780.	2.1	11
14	Distribution and progression of add power among people in need of near correction. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 882-887.	1.3	9
15	A self-adaptive deep learning method for automated eye laterality detection based on color fundus photography. <i>PLoS ONE</i> , 2019, 14, e0222025.	1.1	9
16	A systematic review of clinical practice guidelines for myopic macular degeneration. <i>Journal of Global Health</i> , 2022, 12, 04026.	1.2	9
17	Impact of Diet on the Incidence of Cataract Surgery among Diabetic Patients: Findings from the 45 and Up Study. <i>Current Eye Research</i> , 2019, 44, 385-392.	0.7	8
18	Associations of statin use with the onset and progression of open-angle glaucoma: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2022, 46, 101364.	3.2	8

#	ARTICLE	IF	CITATIONS
19	Real-world visual outcomes of cataract surgery based on population-based studies: a systematic review. <i>British Journal of Ophthalmology</i> , 2023, 107, 1056-1065.	2.1	8
20	A Systematic Review of Clinical Practice Guidelines for Age-related Macular Degeneration. <i>Ophthalmic Epidemiology</i> , 2023, 30, 213-220.	0.8	8
21	Incidence and correction of vision impairment among elderly population in southern urban China. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 439-444.	1.3	7
22	Micronutrients and Diabetic Retinopathy: Evidence from The National Health and Nutrition Examination Survey and a Meta-analysis. <i>American Journal of Ophthalmology</i> , 2022, , .	1.7	7
23	Are smoking intensity and cessation related to cataract surgical risk in diabetic patients? Findings from the 45 and Up Study. <i>Eye</i> , 2020, 34, 383-391.	1.1	6
24	Associations between physical activity and cataract treated surgically in patients with diabetes: findings from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2019, 103, 1099-1105.	2.1	5
25	Effect of a complex intervention to improve post-vision screening referral compliance among pre-school children in China: A cluster randomized clinical trial. <i>EClinicalMedicine</i> , 2020, 19, 100258.	3.2	5
26	Predicting the 10-year risk of cataract surgery using machine learning techniques on questionnaire data: findings from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2022, 106, 1503-1507.	2.1	5
27	Incidence of Incision-Related Descemet Membrane Detachment Using Phacoemulsification With Trapezoid vs Conventional 2.2-mm Clear Corneal Incision. <i>JAMA Ophthalmology</i> , 2021, 139, 1228.	1.4	5
28	Axial Growth Driven by Physical Development and Myopia among Children: A Two Year Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3642.	1.0	5
29	Ten-year changes of intraocular pressure in adults: the Liwan Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 41-48.	1.3	4
30	Utilisation and perceptions towards smart device visual acuity assessment in Australia: a mixed methods approach. <i>BMJ Open</i> , 2019, 9, e024266.	0.8	4
31	Visual impairment in highly myopic eyes: The ZOCâ€BHVI High Myopia Cohort Study. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 783-792.	1.3	4
32	The Impact of Pharmacological Dilation on Intraocular Pressure in Primary Angle Closure Suspects. <i>American Journal of Ophthalmology</i> , 2022, 235, 120-130.	1.7	4
33	Accuracy of Intraocular Lens Calculation Formulas in Patients Undergoing Combined Phakic Intraocular Lens Removal and Cataract Surgery. <i>American Journal of Ophthalmology</i> , 2022, 234, 241-249.	1.7	4
34	Five-year visual outcome among people with correctable visual impairment: the Liwan Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 462-467.	1.3	3
35	Differential associations between body mass index with diabetes and vision-threatening diabetic retinopathy in an adult Chinese population. <i>British Journal of Ophthalmology</i> , 2022, 106, 852-856.	2.1	3
36	Influence of Distance and Near Visual Impairment on Self-Reported Near Visual Functioning in a Multinational Study. <i>Ophthalmology</i> , 2021, 128, 188-196.	2.5	2

#	ARTICLE	IF	CITATIONS
37	Application of prechop technique in phacoemulsification for cataract patients with highly liquefied vitreous: a retrospective study. <i>BMC Ophthalmology</i> , 2022, 22, 167.	0.6	2
38	Identification of novel loci influencing refractive error in East Asian populations using an extreme phenotype design. <i>Journal of Genetics and Genomics</i> , 2022, 49, 54-62.	1.7	1
39	Burden of near vision loss in China: findings from the Global Burden of Disease Study 2019. <i>British Journal of Ophthalmology</i> , 2023, 107, 436-441.	2.1	1
40	Body mass index is not associated with early onset cataract in the 45 and Up cohort study. <i>Annals of Translational Medicine</i> , 2021, 9, 0-0.	0.7	1
41	Two-Year Choroidal Thickness Attenuation and Its Associations in Healthy Chinese Adults. <i>Translational Vision Science and Technology</i> , 2022, 11, 21.	1.1	1
42	Longitudinal refractive changes in adults: evidence from population-based studies. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 849-850.	1.3	0
43	Findings from the 45 and Up Study: smoking is not associated with the risk of early-onset cataract. <i>Annals of Translational Medicine</i> , 2021, 9, 1077-1077.	0.7	0
44	Associations Among Outdoor Time, Skin Tanning, and the Risk of Surgically Treated Cataract for Australians 45 to 65 Years of Age. <i>Translational Vision Science and Technology</i> , 2022, 11, 3.	1.1	0