

Xiaotong Han

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

156
citations

8
h-index

11
g-index

44
ext. papers

275
ext. citations

4.5
avg, IF

2.85
L-index

#	Paper	IF	Citations
35	Role of Parental Refractive Status in Myopia Progression: 12-Year Annual Observation From the Guangzhou Twin Eye Study 2019 , 60, 3499-3506		18
34	Scleral HIF-1 α is a prominent regulatory candidate for genetic and environmental interactions in human myopia pathogenesis. <i>EBioMedicine</i> , 2020 , 57, 102878	8.8	18
33	Six-year changes in refraction and related ocular biometric factors in an adult Chinese population. <i>PLoS ONE</i> , 2017 , 12, e0183364	3.7	17
32	Prevalence of age-related macular degeneration in rural southern China: the Yangxi Eye Study. <i>British Journal of Ophthalmology</i> , 2018 , 102, 625-630	5.5	15
31	Longitudinal changes in intraocular pressure and association with systemic factors and refractive error: Lingtou Eye Cohort Study. <i>BMJ Open</i> , 2018 , 8, e019416	3	12
30	Progression of Near Vision Loss and Incidence of Near Vision Impairment in an Adult Chinese Population. <i>Ophthalmology</i> , 2017 , 124, 734-742	7.3	11
29	Contribution of Genome-Wide Significant Single Nucleotide Polymorphisms in Myopia Prediction: Findings from a 10-year Cohort of Chinese Twin Children. <i>Ophthalmology</i> , 2019 , 126, 1607-1614	7.3	8
28	Age-Related Changes of Intraocular Pressure in Elderly People in Southern China: Lingtou Eye Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0151766	3.7	8
27	Prevalence and incidence of presbyopia in urban Southern China. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1538-1542	5.5	6
26	A self-adaptive deep learning method for automated eye laterality detection based on color fundus photography. <i>PLoS ONE</i> , 2019 , 14, e0222025	3.7	5
25	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	3.7	5
24	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	11.3	4
23	Distribution and progression of add power among people in need of near correction. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 882-887	2.4	4
22	Incidence and correction of vision impairment among elderly population in southern urban China. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 439-444	2.4	3
21	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	5.5	3
20	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	5.5	3
19	Five-year visual outcome among people with correctable visual impairment: the Liwan Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 462-467	2.4	3

18	Visual impairment in highly myopic eyes: The ZOC-BHVI High Myopia Cohort Study. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 783-792	2.4	2
17	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> , 2021 ,	5.5	2
16	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	4.4	2
15	Utilisation and perceptions towards smart device visual acuity assessment in Australia: a mixed methods approach. <i>BMJ Open</i> , 2019 , 9, e024266	3	1
14	Ten-year changes of intraocular pressure in adults: the Liwan Eye Study. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 41-48	2.4	1
13	Incidence of Incision-Related Descemet Membrane Detachment Using Phacoemulsification With Trapezoid vs Conventional 2.2-mm Clear Corneal Incision: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2021 , 139, 1228-1234	3.9	1
12	Myopia prediction: a systematic review. <i>Eye</i> , 2021 ,	4.4	1
11	The Impact of Pharmacological Dilation on Intraocular Pressure in Primary Angle Closure Suspects. <i>American Journal of Ophthalmology</i> , 2021 , 235, 120-130	4.9	1
10	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	2.9	1
9	A systematic review of clinical practice guidelines for myopic macular degeneration.. <i>Journal of Global Health</i> , 2022 , 12, 04026	4.3	1
8	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, 1640	3.2	0
7	Influence of Distance and Near Visual Impairment on Self-Reported Near Visual Functioning in a Multinational Study. <i>Ophthalmology</i> , 2021 , 128, 188-196	7.3	0
6	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	11.3	0
5	A Systematic Review of Clinical Practice Guidelines for Age-related Macular Degeneration.. <i>Ophthalmic Epidemiology</i> , 2022 , 1-8	1.9	0
4	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	3.2	
3	Identification of novel loci influencing refractive error in East Asian populations using an extreme phenotype design. <i>Journal of Genetics and Genomics</i> , 2021 , 49, 54-54	4	
2	Application of prechop technique in phacoemulsification for cataract patients with highly liquefied vitreous: a retrospective study.. <i>BMC Ophthalmology</i> , 2022 , 22, 167	2.3	
1	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	3.3	

