

Yingfeng Zheng

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.

47
papers

3,624
citations

20
h-index

53
g-index

53
ext. papers

4,842
ext. citations

8.2
avg. IF

5.07
L-index

#	Paper	IF	Citations
47	Global causes of blindness and distance vision impairment 1990-2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e1221-e1234	13.6	1218
46	Immune cell profiling of COVID-19 patients in the recovery stage by single-cell sequencing. <i>Cell Discovery</i> , 2020 , 6, 31	22.3	423
45	The worldwide epidemic of diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2012 , 60, 428-31	1.6	305
44	Refractive error and visual impairment in school children in rural southern China. <i>Ophthalmology</i> , 2007 , 114, 374-82	7.3	268
43	Prevalence and clinical characteristics of glaucoma in adult Chinese: a population-based study in Liwan District, Guangzhou. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 2782-8		245
42	Glutathione depletion induces ferroptosis, autophagy, and premature cell senescence in retinal pigment epithelial cells. <i>Cell Death and Disease</i> , 2018 , 9, 753	9.8	167
41	Prevalence of myopia in urban and rural children in mainland China. <i>Optometry and Vision Science</i> , 2009 , 86, 40-4	2.1	129
40	Prevalence and causes of visual impairment and blindness in an urban Indian population: the Singapore Indian Eye Study. <i>Ophthalmology</i> , 2011 , 118, 1798-804	7.3	109
39	An Integrated Gene Expression Landscape Profiling Approach to Identify Lung Tumor Endothelial Cell Heterogeneity and Angiogenic Candidates. <i>Cancer Cell</i> , 2020 , 37, 21-36.e13	24.3	93
38	A human circulating immune cell landscape in aging and COVID-19. <i>Protein and Cell</i> , 2020 , 11, 740-770	7.2	88
37	Necroptosis in microglia contributes to neuroinflammation and retinal degeneration through TLR4 activation. <i>Cell Death and Differentiation</i> , 2018 , 25, 180-189	12.7	77
36	Single-Cell RNA Sequencing Maps Endothelial Metabolic Plasticity in Pathological Angiogenesis. <i>Cell Metabolism</i> , 2020 , 31, 862-877.e14	24.6	67
35	Intraocular pressure, central corneal thickness, and glaucoma in chinese adults: the liwan eye study. <i>American Journal of Ophthalmology</i> , 2011 , 152, 454-462.e1	4.9	59
34	Heritability of central corneal thickness in Chinese: the Guangzhou Twin Eye Study 2008 , 49, 4303-7		49
33	Prediction of myopia development among Chinese school-aged children using refraction data from electronic medical records: A retrospective, multicentre machine learning study. <i>PLoS Medicine</i> , 2018 , 15, e1002674	11.6	49
32	The noncoding and coding transcriptional landscape of the peripheral immune response in patients with COVID-19. <i>Clinical and Translational Medicine</i> , 2020 , 10, e200	5.7	43
31	The Guangzhou Twin Project. <i>Twin Research and Human Genetics</i> , 2006 , 9, 753-757	2.2	35

30	Distribution of central and peripheral corneal thickness in Chinese children and adults: the Guangzhou twin eye study. <i>Cornea</i> , 2008 , 27, 776-81	3.1	32
29	How much eye care services do Asian populations need? Projection from the Singapore Epidemiology of Eye Disease (SEED) study 2013 , 54, 2171-7		25
28	Immune Cell Profiling of COVID-19 Patients in the Recovery Stage by Single-Cell Sequencing		16
27	Distribution and heritability of intraocular pressure in chinese children: the Guangzhou twin eye study 2009 , 50, 2040-3		14
26	A Peer-to-Peer Live-Streaming Intervention for Children During COVID-19 Homeschooling to Promote Physical Activity and Reduce Anxiety and Eye Strain: Cluster Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021 , 23, e24316	7.6	11
25	Phenotypic and genetic correlation of blood pressure and body mass index with retinal vascular caliber in children and adolescents: the Guangzhou twin eye study 2013 , 54, 423-8		9
24	High-dimensional single-cell analysis reveals the immune characteristics of COVID-19. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 320, L84-L98	5.8	9
23	Preferences for participation in shared decision-making among cataract patients in urban southern China: a cross-sectional study. <i>Lancet, The</i> , 2016 , 388, S56	40	8
22	Effects of sex and aging on the immune cell landscape as assessed by single-cell transcriptomic analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	8
21	Willingness to Pay for Cataract Surgery Provided by a Senior Surgeon in Urban Southern China. <i>PLoS ONE</i> , 2015 , 10, e0142858	3.7	5
20	Single-cell RNA cap and tail sequencing (scRCAT-seq) reveals subtype-specific isoforms differing in transcript demarcation. <i>Nature Communications</i> , 2020 , 11, 5148	17.4	5
19	Multimodal imaging of the retina and choroid in healthy <i>Macaca fascicularis</i> at different ages. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 455-463	3.8	4
18	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
17	MiR-22-3p inhibits fibrotic cataract through inactivation of HDAC6 and increase of β -tubulin acetylation. <i>Cell Proliferation</i> , 2020 , 53, e12911	7.9	4
16	Effects of poor sleep on the immune cell landscape as assessed by single-cell analysis. <i>Communications Biology</i> , 2021 , 4, 1325	6.7	3
15	Integrated single-cell analysis revealed immune dynamics during Ad5-nCoV immunization. <i>Cell Discovery</i> , 2021 , 7, 64	22.3	3
14	Patient-centred and economic effectiveness of a decision aid for patients with age-related cataract in China: study protocol of a randomised controlled trial. <i>BMJ Open</i> , 2020 , 10, e032242	3	2
13	Differential expression of β and γ integrins reveals epidermal heterogeneity at single-cell resolution. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 2664-2676	4.7	1

12	Express Medicine-Potential for Home-Based Medical Care. <i>JAMA Ophthalmology</i> , 2021 , 139, 269-270	3.9	1
11	EyeHealer: A large-scale anterior eye segment dataset with eye structure and lesion annotations. <i>Precision Clinical Medicine</i> , 2021 , 4, 85-92	6.7	1
10	Single-Cell Analysis Reveals the Heterogeneity of Monocyte-Derived and Peripheral Type-2 Conventional Dendritic Cells. <i>Journal of Immunology</i> , 2021 , 207, 837-848	5.3	1
9	A decision aid to facilitate informed choices among cataract patients: A randomized controlled trial. <i>Patient Education and Counseling</i> , 2021 , 104, 1295-1303	3.1	1
8	Predicting Optical Coherence Tomography-Derived High Myopia Grades From Fundus Photographs Using Deep Learning.. <i>Frontiers in Medicine</i> , 2022 , 9, 842680	4.9	1
7	Knowledge about benefits and risks of undergoing cataract surgery among cataract patients in Southern China. <i>International Ophthalmology</i> , 2020 , 40, 2889-2899	2.2	0
6	Development and preliminary evaluation of a decision aid to support informed choice among patients with age-related cataract. <i>International Ophthalmology</i> , 2020 , 40, 1487-1499	2.2	0
5	Prevalence and causes of childhood blindness in Huidong County, South China, primary ascertained by the key informants. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000240	3.2	0
4	Prevalence, incidence, and risk factors for myopia among urban and rural children in southern China: protocol for a school-based cohort study. <i>BMJ Open</i> , 2021 , 11, e049846	3	0
3	Immune Cell Landscape of Patients With Diabetic Macular Edema by Single-Cell RNA Analysis. <i>Frontiers in Pharmacology</i> , 2021 , 12, 754933	5.6	0
2	Functional analysis of human circulating immune cells based on high-dimensional mass cytometry.. <i>STAR Protocols</i> , 2022 , 3, 101310	1.4	0
1	Dynamic expression of β integrin indicates epidermal cell behaviors. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 515, 119-124	3.4	