

Yingfeng Zheng

List of Publications by Year in descending order

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47
papers

6,046
citations

394286

19
h-index

276775

41
g-index

53
all docs

53
docs citations

53
times ranked

9867
citing authors

#	ARTICLE	IF	CITATIONS
1	Global causes of blindness and distance vision impairment 1990â€“2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e1221-e1234.	2.9	2,053
2	Immune cell profiling of COVID-19 patients in the recovery stage by single-cell sequencing. <i>Cell Discovery</i> , 2020, 6, 31.	3.1	644
3	The worldwide epidemic of diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2012, 60, 428.	0.5	449
4	Prevalence and Clinical Characteristics of Glaucoma in Adult Chinese: A Population-Based Study in Liwan District, Guangzhou. , 2006, 47, 2782.		334
5	Refractive Error and Visual Impairment in School Children in Rural Southern China. <i>Ophthalmology</i> , 2007, 114, 374-382.e1.	2.5	330
6	Glutathione depletion induces ferroptosis, autophagy, and premature cell senescence in retinal pigment epithelial cells. <i>Cell Death and Disease</i> , 2018, 9, 753.	2.7	324
7	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.	7.7	253
8	A human circulating immune cell landscape in aging and COVID-19. <i>Protein and Cell</i> , 2020, 11, 740-770.	4.8	179
9	Prevalence of Myopia in Urban and Rural Children in Mainland China. <i>Optometry and Vision Science</i> , 2009, 86, 40-44.	0.6	171
10	Single-Cell RNA Sequencing Maps Endothelial Metabolic Plasticity in Pathological Angiogenesis. <i>Cell Metabolism</i> , 2020, 31, 862-877.e14.	7.2	169
11	Necroptosis in microglia contributes to neuroinflammation and retinal degeneration through TLR4 activation. <i>Cell Death and Differentiation</i> , 2018, 25, 180-189.	5.0	129
12	Prevalence and Causes of Visual Impairment and Blindness in an Urban Indian Population: The Singapore Indian Eye Study. <i>Ophthalmology</i> , 2011, 118, 1798-1804.	2.5	124
13	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.	1.7	115
14	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.	3.9	93
15	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, .	3.3	88
16	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.	1.7	80
17	Heritability of Central Corneal Thickness in Chinese: The Guangzhou Twin Eye Study. , 2008, 49, 4303.		58
18	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.	2.1	47

#	ARTICLE	IF	CITATIONS
19	Distribution of Central and Peripheral Corneal Thickness in Chinese Children and Adults. <i>Cornea</i> , 2008, 27, 776-781.	0.9	39
20	The Guangzhou Twin Project. <i>Twin Research and Human Genetics</i> , 2006, 9, 753-757.	0.3	36
21	How Much Eye Care Services Do Asian Populations Need? Projection from the Singapore Epidemiology of Eye Disease (SEED) Study. , 2013, 54, 2171.		29
22	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.	1.3	22
23	Integrated single-cell analysis revealed immune dynamics during Ad5-nCoV immunization. <i>Cell Discovery</i> , 2021, 7, 64.	3.1	22
24	Effects of poor sleep on the immune cell landscape as assessed by single-cell analysis. <i>Communications Biology</i> , 2021, 4, 1325.	2.0	21
25	Distribution and Heritability of Intraocular Pressure in Chinese Children: The Guangzhou Twin Eye Study. , 2009, 50, 2040.		18
26	MiRâ€22â€3p inhibits fibrotic cataract through inactivation of HDAC6 and increase of β -tubulin acetylation. <i>Cell Proliferation</i> , 2020, 53, e12911.	2.4	17
27	Immune Cell Landscape of Patients With Diabetic Macular Edema by Single-Cell RNA Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 754933.	1.6	16
28	Single-cell RNA cap and tail sequencing (scRCAT-seq) reveals subtype-specific isoforms differing in transcript demarcation. <i>Nature Communications</i> , 2020, 11, 5148.	5.8	14
29	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.		12
30	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.	6.3	8
31	Multimodal imaging of the retina and choroid in healthy <i>Macaca fascicularis</i> at different ages. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 455-463.	1.0	8
32	Willingness to Pay for Cataract Surgery Provided by a Senior Surgeon in Urban Southern China. <i>PLoS ONE</i> , 2015, 10, e0142858.	1.1	7
33	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.	0.4	7
34	Differential expression of β 6 and β 1 integrins reveals epidermal heterogeneity at single-cell resolution. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2664-2676.	1.2	6
35	A decision aid to facilitate informed choices among cataract patients: A randomized controlled trial. <i>Patient Education and Counseling</i> , 2021, 104, 1295-1303.	1.0	6
36	EyeHealer: A large-scale anterior eye segment dataset with eye structure and lesion annotations. <i>Precision Clinical Medicine</i> , 2021, 4, 85-92.	1.3	6

#	ARTICLE	IF	CITATIONS
37	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.	0.8	6
38	Predicting Optical Coherence Tomography-Derived High Myopia Grades From Fundus Photographs Using Deep Learning. <i>Frontiers in Medicine</i> , 2022, 9, 842680.	1.2	6
39	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
40	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.	0.8	4
41	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.	0.8	4
42	Functional analysis of human circulating immune cells based on high-dimensional mass cytometry. <i>STAR Protocols</i> , 2022, 3, 101310.	0.5	4
43	Chromatin accessibility analysis reveals regulatory dynamics and therapeutic relevance of Vogt-Koyanagi-Harada disease. <i>Communications Biology</i> , 2022, 5, .	2.0	4
44	Knowledge about benefits and risks of undergoing cataract surgery among cataract patients in Southern China. <i>International Ophthalmology</i> , 2020, 40, 2889-2899.	0.6	2
45	Express Medicine—Potential for Home-Based Medical Care. <i>JAMA Ophthalmology</i> , 2021, 139, 269.	1.4	2
46	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.	0.6	1
47	Dynamic expression of $\alpha 6$ integrin indicates epidermal cell behaviors. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 119-124.	1.0	0