Haotian Lin

List of Publications by Citations

159	2,188	23	40
papers	citations	h-index	g-index
175	3,208	6.4	5.06
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
159	An artificial intelligence platform for the multihospital collaborative management of congenital cataracts. *Nature Biomedical Engineering*, **2017**, 1,	19	157
158	Prevalence of depression and depressive symptoms among outpatients: a systematic review and meta-analysis. *BMJ Open*, **2017**, 7, e017173	3	154
157	Lens regeneration using endogenous stem cells with gain of visual function. *Nature*, **2016**, 531, 323-8	50.4	125
156	Prevalence and epidemiological characteristics of congenital cataract: a systematic review and meta-analysis. *Scientific Reports*, **2016**, 6, 28564	4.9	78
155	Effectiveness of a short message reminder in increasing compliance with pediatric cataract treatment: a randomized trial. *Ophthalmology*, **2012**, 119, 2463-70	7.3	71
154	The Prevalence of Depression and Depressive Symptoms among Eye Disease Patients: A Systematic Review and Meta-analysis. *Scientific Reports*, **2017**, 7, 46453	4.9	70
153	Diagnostic Efficacy and Therapeutic Decision-making Capacity of an Artificial Intelligence Platform for Childhood Cataracts in Eye Clinics: A Multicentre Randomized Controlled Trial. *EClinicalMedicine* , **2019**, 9, 52-59	11.3	63
152	Digital technology, tele-medicine and artificial intelligence in ophthalmology: A global perspective. *Progress in Retinal and Eye Research*, **2021**, 82, 100900	20.5	63
151	Prediction of myopia development among Chinese school-aged children using refraction data from electronic medical records: A retrospective, multicentre machine learning study. *PLoS Medicine*, **2018**, 15, e1002674	11.6	49
150	Localization and diagnosis framework for pediatric cataracts based on slit-lamp images using deep features of a convolutional neural network. *PLoS ONE*, **2017**, 12, e0168606	3.7	48
149	Universal artificial intelligence platform for collaborative management of cataracts. *British Journal of Ophthalmology*, **2019**, 103, 1553-1560	5.5	46
148	Factors influencing subspecialty choice among medical students: a systematic review and meta-analysis. *BMJ Open*, **2019**, 9, e022097	3	43
147	Artificial intelligence for anterior segment diseases: Emerging applications in ophthalmology. *British Journal of Ophthalmology*, **2021**, 105, 158-168	5.5	41
146	Intervention strategies for improving patient adherence to follow-up in the era of mobile information technology: a systematic review and meta-analysis. *PLoS ONE*, **2014**, 9, e104266	3.7	38
145	Development and validation of deep learning algorithms for scoliosis screening using back images. *Communications Biology*, **2019**, 2, 390	6.7	38
144	Comparative analysis of image classification methods for automatic diagnosis of ophthalmic images. *Scientific Reports*, **2017**, 7, 41545	4.9	32
143	Accuracy of intraocular lens power calculation formulas in long eyes: a systematic review and meta-analysis. *Clinical and Experimental Ophthalmology*, **2018**, 46, 738-749	2.4	29

142	Distribution of axial length, anterior chamber depth, and corneal curvature in an aged population in South China. *BMC Ophthalmology*, **2016**, 16, 47	2.3	27
141	Artificial intelligence, the internet of things, and virtual clinics: ophthalmology at the digital translation forefront. *The Lancet Digital Health*, **2020**, 2, e8-e9	14.4	27
140	Meta-analysis of accuracy of intraocular lens power calculation formulas in short eyes. *Clinical and Experimental Ophthalmology*, **2018**, 46, 356-363	2.4	26
139	Documenting rare disease data in China. *Science*, **2015**, 349, 1064	33.3	25
138	Congenital cataract: prevalence and surgery age at Zhongshan Ophthalmic Center (ZOC). *PLoS ONE*, **2014**, 9, e101781	3.7	23
137	Slippery Liquid-Attached Surface for Robust Biofouling Resistance. *ACS Biomaterials Science and Engineering*, **2020**, 6, 358-366	5.5	23
136	Co-delivery of metformin and levofloxacin hydrochloride using biodegradable thermosensitive hydrogel for the treatment of corneal neovascularization. *Drug Delivery*, **2019**, 26, 522-531	7	22
135	Psychosocial Factors Affecting Artificial Intelligence Adoption in Health Care in China: Cross-Sectional Study. *Journal of Medical Internet Research*, **2019**, 21, e14316	7.6	22
134	Comparative meta-analysis of toric intraocular lens alignment accuracy in cataract patients: Image-guided system versus manual marking. *Journal of Cataract and Refractive Surgery*, **2019**, 45, 1340-1345	2.3	21
133	Sprouty2 Suppresses Epithelial-Mesenchymal Transition of Human Lens Epithelial Cells through Blockade of Smad2 and ERK1/2 Pathways. *PLoS ONE*, **2016**, 11, e0159275	3.7	21
132	An Interpretable and Expandable Deep Learning Diagnostic System for Multiple Ocular Diseases: Qualitative Study. *Journal of Medical Internet Research*, **2018**, 20, e11144	7.6	21
131	Deep learning for detecting retinal detachment and discerning macular status using ultra-widefield fundus images. *Communications Biology*, **2020**, 3, 15	6.7	21
130	Dense anatomical annotation of slit-lamp images improves the performance of deep learning for the diagnosis of ophthalmic disorders. *Nature Biomedical Engineering*, **2020**, 4, 767-777	19	20
129	Ocular hypertension after pediatric cataract surgery: baseline characteristics and first-year report. *PLoS ONE*, **2013**, 8, e69867	3.7	20
128	Rescue Sedation With Intranasal Dexmedetomidine for Pediatric Ophthalmic Examination After Chloral Hydrate Failure: A Randomized, Controlled Trial. *Clinical Therapeutics*, **2016**, 38, 1522-1529	3.5	19
127	Automatic diagnosis of imbalanced ophthalmic images using a cost-sensitive deep convolutional neural network. *BioMedical Engineering OnLine*, **2017**, 16, 132	4.1	18
126	Visual Restoration after Cataract Surgery Promotes Functional and Structural Brain Recovery. *EBioMedicine*, **2018**, 30, 52-61	8.8	18
125	Discrepant expression of cytokines in inflammation- and age-related cataract patients. *PLoS ONE*, **2014**, 9, e109647	3.7	18

124	10-Year Overview of the Hospital-Based Prevalence and Treatment of Congenital Cataracts: The CCPMOH Experience. *PLoS ONE*, **2015**, 10, e0142298	3.7	18
123	A novel FK506 loaded nanomicelles consisting of amino-terminated poly(ethylene glycol)-block-poly(D,L)-lactic acid and hydroxypropyl methylcellulose for ocular drug delivery. *International Journal of Pharmaceutics*, **2019**, 562, 1-10	6.5	17
122	Screening Candidates for Refractive Surgery With Corneal Tomographic-Based Deep Learning. *JAMA Ophthalmology*, **2020**, 138, 519-526	3.9	17
121	A Novel Congenital Cataract Category System Based on Lens Opacity Locations and Relevant Anterior Segment Characteristics **2016**, 57, 6389-6395		16
120	Topical 0.1% Bromfenac Sodium for Intraoperative Miosis Prevention and Prostaglandin E Inhibition in Femtosecond Laser-Assisted Cataract Surgery. *Journal of Ocular Pharmacology and Therapeutics*, **2017**, 33, 193-201	2.6	15
119	Expression of Cytokines, Chmokines and Growth Factors in Patients Undergoing Cataract Surgery with Femtosecond Laser Pretreatment. *PLoS ONE*, **2015**, 10, e0137227	3.7	15
118	Modified Team-Based Learning in an Ophthalmology Clerkship in China. *PLoS ONE*, **2016**, 11, e0154250	3.7	15
117	A deep learning system for identifying lattice degeneration and retinal breaks using ultra-widefield fundus images. *Annals of Translational Medicine*, **2019**, 7, 618	3.2	14
116	Implementation of artificial intelligence in medicine: Status analysis and development suggestions. *Artificial Intelligence in Medicine*, **2020**, 102, 101780	7.4	14
115	Prevalence of Corneal Astigmatism and Anterior Segmental Biometry Characteristics Before Surgery in Chinese Congenital Cataract Patients. *Scientific Reports*, **2016**, 6, 22092	4.9	14
114	Development and Evaluation of a Deep Learning System for Screening Retinal Hemorrhage Based on Ultra-Widefield Fundus Images. *Translational Vision Science and Technology*, **2020**, 9, 3	3.3	12
113	A practical model for the identification of congenital cataracts using machine learning. *EBioMedicine*, **2020**, 51, 102621	8.8	12
112	Artificial intelligence manages congenital cataract with individualized prediction and telehealth computing. *Npj Digital Medicine*, **2020**, 3, 112	15.7	12
111	Distribution of Axial Length before Cataract Surgery in Chinese Pediatric Patients. *Scientific Reports* , **2016**, 6, 23862	4.9	12
110	Effectiveness of an Ophthalmic Hospital-Based Virtual Service during the COVID-19 Pandemic. *Ophthalmology*, **2021**, 128, 942-945	7.3	12
109	Predicting the progression of ophthalmic disease based on slit-lamp images using a deep temporal sequence network. *PLoS ONE*, **2018**, 13, e0201142	3.7	12
108	Comparisons of the in-the-bag stabilities of single-piece and three-piece intraocular lenses for age-related cataract patients: a randomized controlled trial. *BMC Ophthalmology*, **2016**, 16, 100	2.3	11
107	Deep learning for automated glaucomatous optic neuropathy detection from ultra-widefield fundus images. *British Journal of Ophthalmology*, **2021**, 105, 1548-1554	5.5	11

106	Development and effects of tacrolimus-loaded nanoparticles on the inhibition of corneal allograft rejection. *Drug Delivery*, **2019**, 26, 290-299	7	10
105	The combination of brain-computer interfaces and artificial intelligence: applications and challenges. *Annals of Translational Medicine*, **2020**, 8, 712	3.2	10
104	Deep learning-based automated diagnosis of fungal keratitis with confocal microscopy images. *Annals of Translational Medicine*, **2020**, 8, 706	3.2	10
103	Liu et al. reply. *Nature*, **2018**, 556, E3-E4	50.4	10
102	Capsular Outcomes Differ with Capsulorhexis Sizes after Pediatric Cataract Surgery: A Randomized Controlled Trial. *Scientific Reports*, **2015**, 5, 16227	4.9	10
101	Development and validation of a deep learning system to screen vision-threatening conditions in high myopia using optical coherence tomography images. *British Journal of Ophthalmology*, **2020**,	5.5	10
100	In-the-bag intraocular lens placement via secondary capsulorhexis with radiofrequency diathermy in pediatric aphakic eyes. *PLoS ONE*, **2013**, 8, e62381	3.7	10
99	Attitudes towards medical artificial intelligence talent cultivation: an online survey study. *Annals of Translational Medicine*, **2020**, 8, 708	3.2	10
98	Deep learning from "passive feeding" to "selective eating" of real-world data. *Npj Digital Medicine*, **2020**, 3, 143	15.7	9
97	Monitoring and Morphologic Classification of Pediatric Cataract Using Slit-Lamp-Adapted Photography. *Translational Vision Science and Technology*, **2017**, 6, 2	3.3	9
96	Proteomics analysis and proteogenomic characterization of different physiopathological human lenses. *BMC Ophthalmology*, **2017**, 17, 253	2.3	9
95	Visual Outcome and Related Factors in Bilateral Total Congenital Cataract Patients: A Prospective Cohort Study. *Scientific Reports*, **2016**, 6, 31307	4.9	9
94	Anterior segment variations after posterior chamber phakic intraocular lens implantation in myopic eyes. *Journal of Cataract and Refractive Surgery*, **2013**, 39, 730-8	2.3	9
93	Lymphatic microvessel density as a predictive marker for the recurrence time of pterygium: a three-year follow-up study. *Molecular Vision*, **2013**, 19, 166-73	2.3	9
92	Application of Comprehensive Artificial intelligence Retinal Expert (CARE) system: a national real-world evidence study. *The Lancet Digital Health*, **2021**, 3, e486-e495	14.4	9
91	Tacrolimus-loaded methoxy poly(ethylene glycol)-block-poly(D,L)-lactic-co-glycolic acid micelles self-assembled in aqueous solution for treating cornea immune rejection after allogenic penetrating keratoplasty in rats. *European Journal of Pharmaceutical Sciences*, **2019**, 133, 104-114	5.1	8
90	Loss-of-function mutations in FREM2 disrupt eye morphogenesis. *Experimental Eye Research*, **2019**, 181, 302-312	3.7	8
89	Application of artificial intelligence in anterior segment ophthalmic diseases: diversity and standardization. *Annals of Translational Medicine*, **2020**, 8, 714	3.2	8

88	Timing and approaches in congenital cataract surgery: a randomised controlled trial. *Lancet, The*, **2016**, 388, S52	40	8
87	Cytotoxic effect of HIV-1 gp120 on primary cultured human retinal capillary endothelial cells. *Molecular Vision*, **2011**, 17, 3450-7	2.3	8
86	Automatic identification of myopia based on ocular appearance images using deep learning. *Annals of Translational Medicine*, **2020**, 8, 705	3.2	7
85	Discrimination of the behavioural dynamics of visually impaired infants via deep learning. *Nature Biomedical Engineering*, **2019**, 3, 860-869	19	7
84	Preoperative and postoperative measurements of retinal vessel oxygen saturation in patients with different grades of cataracts. *Acta Ophthalmologica*, **2017**, 95, e436-e442	3.7	7
83	Development and Effects of FTY720 Ophthalmic Solution on Corneal Allograft Survival. *Scientific Reports*, **2015**, 5, 16468	4.9	7
82	A human-in-the-loop deep learning paradigm for synergic visual evaluation in children. *Neural Networks*, **2020**, 122, 163-173	9.1	7
81	Artificial intelligence deciphers codes for color and odor perceptions based on large-scale chemoinformatic data. *GigaScience*, **2020**, 9,	7.6	6
80	Interocular anatomical and visual functional differences in pediatric patients with unilateral cataracts. *BMC Ophthalmology*, **2016**, 16, 192	2.3	6
79	Developmental profile of ocular refraction in patients with congenital cataract: a prospective cohort study. *Lancet, The*, **2016**, 388, S54	40	6
78	Extracellular vesicles promote epithelial-to-mesenchymal transition of lens epithelial cells under oxidative stress. *Experimental Cell Research*, **2021**, 398, 112362	4.2	6
77	Dynamic response to initial stage blindness in visual system development. *Clinical Science*, **2017**, 131, 1515-1527	6.5	5
76	Lens regeneration in humans: using regenerative potential for tissue repairing. *Annals of Translational Medicine*, **2020**, 8, 1544	3.2	5
75	Eye can see a nest of worms!. *Lancet, The*, **2012**, 379, e42	40	5
74	Intraocular lens-shell technique: adjustment of the surgical procedure leads to greater safety when treating dense nuclear cataracts. *PLoS ONE*, **2014**, 9, e112663	3.7	5
73	Preoperative profile of inflammatory factors in aqueous humor correlates with postoperative inflammatory response in patients with congenital cataract. *Molecular Vision*, **2018**, 24, 414-424	2.3	5
72	Optical Coherence Tomography Angiography Reveals Distinct Retinal Structural and Microvascular Abnormalities in Cerebrovascular Disease. *Frontiers in Neuroscience*, **2020**, 14, 588515	5.1	5
71	Identification of an intraocular microbiota. *Cell Discovery*, **2021**, 7, 13	22.3	5

70	Femtosecond laser combined with non-chopping rotation phacoemulsification technique for soft-nucleus cataract surgery: a prospective study. *Scientific Reports*, **2016**, 6, 18684	4.9	5
69	Patient participation in free cataract surgery: a cross-sectional study of the low-income elderly in urban China. *BMJ Open*, **2016**, 6, e011061	3	5
68	The impact of an interactive, multifaceted education approach for congenital cataract on parental anxiety, knowledge and satisfaction: A randomized, controlled trial. *Patient Education and Counseling*, **2020**, 103, 321-327	3.1	5
67	Progress of application of sedation technique in pediatric ocular examination. *Yan Ke Xue Bao = Eye Science*, **2014**, 29, 186-92		5
66	Differentiate cavernous hemangioma from schwannoma with artificial intelligence (AI). *Annals of Translational Medicine*, **2020**, 8, 710	3.2	4
65	Artificial intelligence-tutoring problem-based learning in ophthalmology clerkship. *Annals of Translational Medicine*, **2020**, 8, 700	3.2	4
64	Association of OGG1 and MTHFR polymorphisms with age-related cataract: A systematic review and meta-analysis. *PLoS ONE*, **2017**, 12, e0172092	3.7	4
63	Incidence of and Risk Factors for Suspected Glaucoma and Glaucoma After Congenital and Infantile Cataract Surgery: A Longitudinal Study in China. *Journal of Glaucoma*, **2020**, 29, 46-52	2.1	4
62	Artificial intelligence for cellular phenotyping diagnosis of nasal polyps by whole-slide imaging. *EBioMedicine*, **2021**, 66, 103336	8.8	4
61	Post-keratoplasty Infectious Keratitis: Epidemiology, Risk Factors, Management, and Outcomes. *Frontiers in Medicine*, **2021**, 8, 707242	4.9	4
60	An Artificial Intelligence System for the Detection of Bladder Cancer via Cystoscopy: A Multicenter Diagnostic Study. *Journal of the National Cancer Institute*, **2021**,	9.7	4
59	Significance of axial length monitoring in children with congenital cataract and update of measurement methods. *Yan Ke Xue Bao = Eye Science*, **2013**, 28, 95-102		4
58	Application of visual electrophysiology for the diagnosis and treatment of cataracts. *Yan Ke Xue Bao = Eye Science*, **2015**, 30, 190-7		4
57	Construction and implications of structural equation modeling network for pediatric cataract: a data mining research of rare diseases. *BMC Ophthalmology*, **2017**, 17, 74	2.3	3
56	Primary culture of human blood-retinal barrier cells and preliminary study of APOBEC3 expression: an in vitro study **2009**, 50, 4436-43		3
55	Broadening the Mutation Spectrum in and : Novel Missense Variants and the Associated Phenotypes in Six Chinese Han Congenital Cataracts Families. *Frontiers in Medicine*, **2021**, 8, 713284	4.9	3
54	Comparison of macular structural and vascular changes in neuromyelitis optica spectrum disorder and primary open angle glaucoma: a cross-sectional study. *British Journal of Ophthalmology*, **2021**, 105, 354-360	5.5	3
53	Associations Between Regional Environment and Cornea-Related Morphology of the Eye in Young Adults: A Large-Scale Multicenter Cross-Sectional Study **2021**, 62, 35		3

52	Prevalence and Determinants Associated With Spectacle-Wear Compliance in Aphakic Infants. *Translational Vision Science and Technology*, **2018**, 7, 5	3.3	3
51	Prediction of Tumor Shrinkage Pattern to Neoadjuvant Chemotherapy Using a Multiparametric MRI-Based Machine Learning Model in Patients With Breast Cancer. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 662749	5.8	3
50	Practical pattern of surgical timing of childhood cataract in China: A cross-sectional database study. *International Journal of Surgery*, **2019**, 62, 56-61	7.5	2
49	Translating artificial intelligence into clinical practice. *Annals of Translational Medicine*, **2020**, 8, 715	3.2	2
48	Preventive scleral buckling and silicone oil tamponade are important for posttraumatic endophthalmitis successfully managed with vitrectomy. *Ophthalmologica*, **2011**, 226, 214-9	3.7	2
47	Application of artificial intelligence in cataract management: current and future directions.. *Eye and Vision (London, England)*, **2022**, 9, 3	4.9	2
46	Optical coherence tomography angiography helps distinguish multiple sclerosis from AQP4-IgG-seropositive neuromyelitis optica spectrum disorder. *Brain and Behavior*, **2021**, 11, e02125	3.4	2
45	Improving the Generalizability of Infantile Cataracts Detection via Deep Learning-Based Lens Partition Strategy and Multicenter Datasets. *Frontiers in Medicine*, **2021**, 8, 664023	4.9	2
44	Comparison of Visual Neuroadaptations After Multifocal and Monofocal Intraocular Lens Implantation. *Frontiers in Neuroscience*, **2021**, 15, 648863	5.1	2
43	A safe treatment for congenital fibrovascular pupillary membrane. *European Journal of Ophthalmology*, **2020**, 30, 1143-1148	1.9	2
42	The Metabolic Reprogramming of Mutant Mice Embryos in Cryptophthalmos Development. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 625492	5.7	2
41	Predicting subretinal fluid absorption with machine learning in patients with central serous chorioretinopathy. *Annals of Translational Medicine*, **2021**, 9, 242	3.2	2
40	Elongated axial length and myopia-related fundus changes associated with the Arg130Cys mutation in the gene in four Chinese families with congenital cataracts. *Annals of Translational Medicine*, **2021**, 9, 235	3.2	2
39	Automated detection of retinal exudates and drusen in ultra-widefield fundus images based on deep learning. *Eye*, **2021**,	4.4	2
38	Using artificial intelligence to improve medical services in China. *Annals of Translational Medicine*, **2020**, 8, 711	3.2	1
37	An artificial intelligent platform for live cell identification and the detection of cross-contamination. *Annals of Translational Medicine*, **2020**, 8, 697	3.2	1
36	Height, weight and body mass index of children with congenital cataracts before surgical treatment. *BMC Ophthalmology*, **2017**, 17, 119	2.3	1
35	Impairments of Visual Function and Ocular Structure in Patients With Unilateral Posterior Lens Opacity. *Translational Vision Science and Technology*, **2018**, 7, 9	3.3	1

34	A flexible head fixation for ophthalmic microsurgery **2017**,		1
33	Augmented Reality in Ophthalmology: Applications and Challenges.. *Frontiers in Medicine*, **2021**, 8, 733241	4.9	1
32	Machine learning models for prognosis prediction in endodontic microsurgery.. *Journal of Dentistry*, **2022**, 118, 103947	4.8	1
31	Deep Learning for Detecting Subretinal Fluid and Discerning Macular Status by Fundus Images in Central Serous Chorioretinopathy. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 651340	5.8	1
30	Predicting Post-Therapeutic Visual Acuity and OCT Images in Patients With Central Serous Chorioretinopathy by Artificial Intelligence. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 649221	5.8	1
29	Artificial Intelligence for Cataract Management **2021**, 203-206		1
28	Linear nevus sebaceous syndrome in a patient with atypical associated abnormalities. *Journal of Pediatric Ophthalmology and Strabismus*, **2010**, 47 Online, e1-4	0.9	1
27	Vitreous incarceration in patients undergoing second 20-gauge pars plana vitrectomy for recurrent retinal detachment. *ISRN Ophthalmology*, **2011**, 2011, 456191		1
26	Study to establish visual acuity norms with Teller Acuity Cards II for infants from southern China. *Eye*, **2021**, 35, 2787-2792	4.4	1
25	Developmental characteristics of the cytokine profile in aqueous humor and its relationship with the inflammatory response in children. *Annals of Translational Medicine*, **2020**, 8, 1542	3.2	1
24	Automatic classification of heterogeneous slit-illumination images using an ensemble of cost-sensitive convolutional neural networks. *Annals of Translational Medicine*, **2021**, 9, 550	3.2	1
23	Real-world big data demonstrates prevalence trends and developmental patterns of myopia in China: a retrospective, multicenter study. *Annals of Translational Medicine*, **2021**, 9, 554	3.2	1
22	The associations of high academic performance with childhood ametropia prevalence and myopia development in China. *Annals of Translational Medicine*, **2021**, 9, 745	3.2	1
21	An artificial intelligence platform for the diagnosis and surgical planning of strabismus using corneal light-reflection photos. *Annals of Translational Medicine*, **2021**, 9, 374	3.2	1
20	Development and validation of a deep learning system to classify aetiology and predict anatomical outcomes of macular hole. *British Journal of Ophthalmology*, **2021**,	5.5	1
19	Evaluation of integrated modular teaching in Chinese ophthalmology trainee courses. *BMC Medical Education*, **2020**, 20, 158	3.3	0
18	Analysis of Choroidal Thickness in Children with Congenital Aniridia. *Current Eye Research*, **2020**, 45, 1292-1297	2.9	0
17	Diagnostic Performance of Deep Learning Classifiers in Measuring Peripheral Anterior Synechia Based on Swept Source Optical Coherence Tomography Images.. *Frontiers in Medicine*, **2021**, 8, 775711	4.9	0

16	Predicting Central Serous Chorioretinopathy Recurrence Using Machine Learning.. *Frontiers in Physiology*, **2021**, 12, 649316	4.6	0
15	Exploring the growth patterns of medical demand for eye care: a longitudinal hospital-level study over 10 years in China. *Annals of Translational Medicine*, **2020**, 8, 1374	3.2	0
14	Hypertension affects the treatment of wet age-related macular degeneration. *Acta Ophthalmologica*, **2021**, 99, 871-876	3.7	0
13	Anterior Segment and Others in Teleophthalmology: Past, Present, and Future. *Asia-Pacific Journal of Ophthalmology*, **2021**, 10, 234-243	3.5	0
12	Polar value analysis of astigmatic change and rotational stability after implantation of V4c toric implantable collamer lens. *Annals of Translational Medicine*, **2021**, 9, 139	3.2	0
11	The value and implementation of routine ophthalmic examination in the era of HAART. *EClinicalMedicine*, **2021**, 31, 100646	11.3	0
10	The associations of population mobility in HIV disease severity and mortality rate in China. *Annals of Translational Medicine*, **2021**, 9, 315	3.2	0
9	Microperipheral Iridectomy for Troublesome Posterior Synechiolysis in Secondary Intraocular Lens Implantation. *Journal of Ophthalmology*, **2021**, 2021, 6634871	2	0
8	AuthorsQReply to: Kruger SJ, Vanderveen DK, Freedman SF, Bothun E, Drews-Botsch CD, and Lambert SR. Third-Party Coverage for Aphakic Contact Lenses for Children. *Translational Vision Science and Technology*, **2019**, 8, 42	3.3	
7	Optimizing the study design of clinical trials to identify the efficacy of artificial intelligence tools in clinical practices-AuthorsQreply. *EClinicalMedicine*, **2019**, 16, 12-13	11.3	
6	Modified organized ophthalmology pre-internship in China. *Annals of Translational Medicine*, **2020**, 8, 1426	3.2	
5	The Detrimental Effect of Noisy Visual Input on the Visual Development of Human Infants. *IScience*, **2020**, 23, 100803	6.1	
4	Longtime Vision Function Prediction in Childhood Cataract Patients Based on Optical Coherence Tomography Images. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 646479	5.8	
3	Clinical characteristics of young adult cataract patients: a 10-year retrospective study of the Zhongshan Ophthalmic Center. *BMJ Open*, **2018**, 8, e020234	3	
2	Application of Surgical Decision Model for Patients With Childhood Cataract: A Study Based on Real World Data. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 657866	5.8	
1	Progress in screening and treatment of common congenital eye diseases. *Yan Ke Xue Bao = Eye Science*, **2013**, 28, 157-62		