

# Yi Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/435976/publications.pdf>

Version: 2024-02-01

134  
papers

2,157  
citations

279798

23  
h-index

361022

35  
g-index

148  
all docs

148  
docs citations

148  
times ranked

2291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors influencing 1-year rotational stability of AcrySof Toric intraocular lenses. <i>British Journal of Ophthalmology</i> , 2016, 100, 263-268.	3.9	96
2	Circular RNA HIPK3 regulates human lens epithelial cells proliferation and apoptosis by targeting the miR-193a/CRYAA axis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2277-2285.	2.1	84
3	Ambient air pollution, weather changes and outpatient visits for allergic conjunctivitis: A retrospective registry study. <i>Scientific Reports</i> , 2016, 6, 23858.	3.3	63
4	Proinflammatory status in the aqueous humor of high myopic cataract eyes. <i>Experimental Eye Research</i> , 2016, 142, 13-18.	2.6	62
5	Metabolic characterization of human aqueous humor in relation to high myopia. <i>Experimental Eye Research</i> , 2017, 159, 147-155.	2.6	57
6	Proteomic analysis of aqueous humor proteins associated with cataract development. <i>Clinical Biochemistry</i> , 2015, 48, 1304-1309.	1.9	51
7	Utility of Pickering emulsions in improved oral drug delivery. <i>Drug Discovery Today</i> , 2020, 25, 2038-2045.	6.4	48
8	Changes in macular vasculature after uncomplicated phacoemulsification surgery: Optical coherence tomography angiography study. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 453-458.	1.5	47
9	Deep learning for identifying corneal diseases from ocular surface slit-lamp photographs. <i>Scientific Reports</i> , 2020, 10, 17851.	3.3	47
10	Efficacy of 1% carboxymethylcellulose sodium for treating dry eye after phacoemulsification: results from a multicenter, open-label, randomized, controlled study. <i>BMC Ophthalmology</i> , 2015, 15, 28.	1.4	44
11	Inferior Decentration of Multifocal Intraocular Lenses in Myopic Eyes. <i>American Journal of Ophthalmology</i> , 2018, 188, 1-8.	3.3	43
12	Ionic liquids as a useful tool for tailoring active pharmaceutical ingredients. <i>Journal of Controlled Release</i> , 2021, 338, 268-283.	9.9	43
13	Epigenetic Regulation of $\alpha$ -crystallin in High Myopia-Induced Dark Nuclear Cataract. <i>PLoS ONE</i> , 2013, 8, e81900.	2.5	42
14	Schlemm's Canal Expansion After Uncomplicated Phacoemulsification Surgery: An Optical Coherence Tomography Study. , 2016, 57, 6507.		41
15	Neuroprotective effect of insulin-loaded chitosan nanoparticles/PLGA-PEG-PLGA hydrogel on diabetic retinopathy in rats. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 45-55.	6.7	41
16	Molecular Inflammation in the Contralateral Eye After Cataract Surgery in the First Eye. , 2015, 56, 5566.		40
17	DNA hypermethylation-mediated downregulation of antioxidant genes contributes to the early onset of cataracts in highly myopic eyes. <i>Redox Biology</i> , 2018, 19, 179-189.	9.0	40
18	Improving dermal delivery of hyaluronic acid by ionic liquids for attenuating skin dehydration. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 528-535.	7.5	39

#	ARTICLE	IF	CITATIONS
19	Distribution of gene mutations in sporadic congenital cataract in a Han Chinese population. <i>Molecular Vision</i> , 2016, 22, 589-98.	1.1	37
20	Perceived Pain during Cataract Surgery with Topical Anesthesia: A Comparison between First-Eye and Second-Eye Surgery. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-6.	1.3	35
21	Long-acting microneedles: a progress report of the state-of-the-art techniques. <i>Drug Discovery Today</i> , 2020, 25, 1462-1468.	6.4	33
22	Aberrant TGF- $\beta$ 1 signaling activation by MAF underlies pathological lens growth in high myopia. <i>Nature Communications</i> , 2021, 12, 2102.	12.8	31
23	Risk factors for postoperative complications in lensectomy+vitrectomy with or without intraocular lens placement in ectopia lentis associated with Marfan syndrome. <i>British Journal of Ophthalmology</i> , 2014, 98, 1338-1342.	3.9	30
24	Visual results and complications of primary intraocular lens implantation in infants aged 6 to 12 months. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2010, 48, 681-686.	1.9	29
25	Evaluation of the White-to-White Distance in 39,986 Chinese Cataractous Eyes. , 2021, 62, 7.		28
26	Safety evaluation of poly(lactic-co-glycolic acid)/poly(lactic-acid) microspheres through intravitreal injection in rabbits. <i>International Journal of Nanomedicine</i> , 2014, 9, 3057.	6.7	25
27	CircRNA circ-NNT mediates myocardial ischemia/reperfusion injury through activating pyroptosis by sponging miR-33a-5p and regulating USP46 expression. <i>Cell Death Discovery</i> , 2021, 7, 370.	4.7	24
28	Elevated TGF- $\beta$ 2 level in aqueous humor of cataract patients with high myopia: Potential risk factor for capsule contraction syndrome. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 232-238.	1.5	23
29	Outcomes and Prognostic Factors of Cataract Surgery in Adult Extreme Microphthalmos With Axial Length $\leq 18$ mm or Corneal Diameter $\leq 8$ mm. <i>American Journal of Ophthalmology</i> , 2017, 184, 84-96.	3.3	22
30	Efficacy and complications of cataract surgery in high myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 1473-1480.	1.5	22
31	Post-cataract endophthalmitis caused by multidrug-resistant <i>Stenotrophomonas maltophilia</i> : clinical features and risk factors. <i>BMC Ophthalmology</i> , 2015, 15, 14.	1.4	21
32	Traumatic Cataract in Children in Eastern China: Shanghai Pediatric Cataract Study. <i>Scientific Reports</i> , 2018, 8, 2588.	3.3	20
33	Fixation Stability and Refractive Error After Cataract Surgery in Highly Myopic Eyes. <i>American Journal of Ophthalmology</i> , 2016, 169, 89-94.	3.3	19
34	Comparison of long-term decentration and tilt in two types of multifocal intraocular lenses with OPD-Scan III aberrometer. <i>Eye</i> , 2018, 32, 1237-1243.	2.1	19
35	Prevalence and predictors of myopic macular degeneration among Asian adults: pooled analysis from the Asian Eye Epidemiology Consortium. <i>British Journal of Ophthalmology</i> , 2021, 105, 1140-1148.	3.9	19
36	Lens thickness and associated ocular biometric factors among cataract patients in Shanghai. <i>Eye and Vision (London, England)</i> , 2021, 8, 22.	3.0	19

#	ARTICLE	IF	CITATIONS
37	Targeting strategies of oral nano-delivery systems for treating inflammatory bowel disease. <i>International Journal of Pharmaceutics</i> , 2021, 600, 120461.	5.2	19
38	Potential of CeCl <sub>3</sub> @mSiO <sub>2</sub> nanoparticles in alleviating diabetic cataract development and progression. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1147-1155.	3.3	18
39	Clinical Features of Congenital and Developmental Cataract in East China: A Five-year Retrospective Review. <i>Scientific Reports</i> , 2017, 7, 4254.	3.3	18
40	The Proteome of Cataract Markers: Focus on Crystallins. <i>Advances in Clinical Chemistry</i> , 2018, 86, 179-210.	3.7	18
41	Corneal Curvature, Astigmatism, and Aberrations in Marfan Syndrome with Lens Subluxation: Evaluation by Pentacam HR System. <i>Scientific Reports</i> , 2018, 8, 4079.	3.3	17
42	Dry Eye and Phacoemulsification Cataract Surgery: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 649030.	2.6	17
43	Automatic Classification of Anterior Chamber Angle Using Ultrasound Biomicroscopy and Deep Learning. <i>Translational Vision Science and Technology</i> , 2019, 8, 25.	2.2	16
44	Ionic liquids containing ketoconazole improving topical treatment of T. Interdigitale infection by synergistic action. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119842.	5.2	16
45	Accurate and sensitive probing of onset of micellization based on absolute aggregation-induced quenching effect. <i>Aggregate</i> , 2022, 3, .	9.9	16
46	1-Deoxymannojirimycin, the $\alpha$ -1,2-mannosidase inhibitor, induced cellular endoplasmic reticulum stress in human hepatocarcinoma cell 7721. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 221-225.	2.1	15
47	Hypothyroidism Associated with ATP8B1 Deficiency. <i>Journal of Pediatrics</i> , 2015, 167, 1334-1339.e1.	1.8	15
48	Elevated Transforming Growth Factor- $\beta$ 2 in the Aqueous Humor: A Possible Explanation for High Rate of Capsular Contraction Syndrome in High Myopia. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6.	1.3	15
49	Evaluation of the antioxidant effects of different histone deacetylase inhibitors (HDACis) on human lens epithelial cells (HLECs) after UVB exposure. <i>BMC Ophthalmology</i> , 2019, 19, 42.	1.4	15
50	The efficacy of lens removal plus IOL implantation for the treatment of spherophakia with secondary glaucoma. <i>British Journal of Ophthalmology</i> , 2016, 100, 1087-1092.	3.9	14
51	Racemization at the Asp 58 residue in $\alpha$ -crystallin from the lens of high myopic cataract patients. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1118-1126.	3.6	14
52	Comprehensive bile acid profiling in hereditary intrahepatic cholestasis: Genetic and clinical correlations. <i>Liver International</i> , 2018, 38, 1676-1685.	3.9	14
53	Glucagon like peptide 2 has a positive impact on osteoporosis in ovariectomized rats. <i>Life Sciences</i> , 2019, 226, 47-56.	4.3	14
54	Measurement of crystalline lens tilt in high myopic eyes before cataract surgery using swept-source optical coherence tomography. <i>Eye and Vision (London, England)</i> , 2020, 7, 14.	3.0	14

#	ARTICLE	IF	CITATIONS
55	Adhesion of the posterior capsule to different intraocular lenses following cataract surgery. <i>Acta Ophthalmologica</i> , 2016, 94, e16-25.	1.1	13
56	Clinical efficacy of implantation of toric intraocular lenses with different incision positions: a comparative study of steep-axis incision and non-steep-axis incision. <i>BMC Ophthalmology</i> , 2017, 17, 132.	1.4	13
57	Early transient intraocular pressure spike after cataract surgery in highly myopic cataract eyes and associated risk factors. <i>British Journal of Ophthalmology</i> , 2020, 104, 1137-1141.	3.9	13
58	Identification of tRNA-derived fragments and their potential roles in diabetic cataract rats. <i>Epigenomics</i> , 2020, 12, 1405-1418.	2.1	13
59	Accuracy Improvement of IOL Power Prediction for Highly Myopic Eyes With an XGBoost Machine Learning-Based Calculator. <i>Frontiers in Medicine</i> , 2020, 7, 592663.	2.6	13
60	Schlemm Canal and Trabecular Meshwork Features in Highly Myopic Eyes With Early Intraocular Pressure Elevation After Cataract Surgery. <i>American Journal of Ophthalmology</i> , 2020, 216, 193-200.	3.3	13
61	NF- $\kappa$ B/Cartilage Acidic Protein 1 Promotes Ultraviolet B Irradiation-Induced Apoptosis of Human Lens Epithelial Cells. <i>DNA and Cell Biology</i> , 2020, 39, 513-521.	1.9	13
62	Glucagon-like peptide 2 decreases osteoclasts by stimulating apoptosis dependent on nitric oxide synthase. <i>Cell Proliferation</i> , 2018, 51, e12443.	5.3	12
63	Effect of Aging and Glucagon-like Peptide 2 on Intestinal Microbiota in SD Rats. , 2018, 9, 566.		12
64	Serum Golgi protein 73 is a marker comparable to APRI for diagnosing significant fibrosis in children with liver disease. <i>Scientific Reports</i> , 2018, 8, 16730.	3.3	11
65	Clinical Features and Efficacy of Lens Surgery in Patients with Lens Subluxation Misdiagnosed as Primary Angle-Closure Glaucoma. <i>Current Eye Research</i> , 2019, 44, 393-398.	1.5	11
66	Conjunctival Microbiota in Patients With Type 2 Diabetes Mellitus and Influences of Perioperative Use of Topical Levofloxacin in Ocular Surgery. <i>Frontiers in Medicine</i> , 2021, 8, 605639.	2.6	11
67	Effect of fixation stability during biometry measurements on refractive prediction accuracy in highly myopic eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1157-1162.	1.5	10
68	New cataract markers: Mechanisms of disease. <i>Clinica Chimica Acta</i> , 2017, 472, 41-45.	1.1	10
69	Effects of Pranoprofen on Aqueous Humor Monocyte Chemoattractant Protein-1 Level and Pain Relief During Second-Eye Cataract Surgery. <i>Frontiers in Pharmacology</i> , 2018, 9, 783.	3.5	10
70	Fixation Characteristics in Highly Myopic Eyes: the Shanghai High Myopia Study. <i>Scientific Reports</i> , 2019, 9, 6502.	3.3	10
71	Long-term outcomes of patients with myopic traction maculopathy after phacoemulsification for incident cataract. <i>Eye</i> , 2019, 33, 1423-1432.	2.1	10
72	Peripheral leukocyte counts vary with lipid levels, age and sex in subjects from the healthy population. <i>Atherosclerosis</i> , 2020, 308, 15-21.	0.8	10

#	ARTICLE	IF	CITATIONS
73	Downregulation of hsa_circ_0004543 Activates oxLDL-Induced Vascular Endothelial Cell Proliferation and Angiogenesis. <i>Frontiers in Genetics</i> , 2021, 12, 632164.	2.3	10
74	An Optical Coherence Tomography-Based Deep Learning Algorithm for Visual Acuity Prediction of Highly Myopic Eyes After Cataract Surgery. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 652848.	3.7	10
75	Intermedin attenuates macrophage phagocytosis via regulation of the long noncoding RNA Dnm3os/miR-27b-3p/SLAMF7 axis in a mouse model of atherosclerosis in diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2021, 583, 35-42.	2.1	10
76	Dome-shaped macula: a potential protective factor for visual acuity after cataract surgery in patients with high myopia. <i>British Journal of Ophthalmology</i> , 2019, 103, 1566-1570.	3.9	9
77	Reasons for Early Ocular Hypertension after Uneventful Cataract Surgery. <i>European Journal of Ophthalmology</i> , 2014, 24, 712-717.	1.3	8
78	Age Differences in Axial Length, Corneal Curvature, and Corneal Astigmatism in Marfan Syndrome with Ectopia Lentis. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-8.	1.3	8
79	Changes of the tear film lipid layer thickness after cataract surgery in patients with diabetes mellitus. <i>Acta Ophthalmologica</i> , 2021, 99, e202-e208.	1.1	8
80	RIPK1/RIPK3-Mediated Necroptosis is Involved in Sevoflurane-Induced Neonatal Neurotoxicity in the Rat Hippocampus. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2235-2244.	3.3	8
81	A $\beta$ 2 monomers protect lens epithelial cells against oxidative stress by upregulating CDC25B. <i>Free Radical Biology and Medicine</i> , 2021, 175, 161-170.	2.9	8
82	Evaluation of Anterior Chamber Volume in Cataract Patients with Swept-Source Optical Coherence Tomography. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6.	1.3	7
83	Advanced Glycation End Products Enhance Murine Monocyte Proliferation in Bone Marrow and Prime Them into an Inflammatory Phenotype through MAPK Signaling. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-10.	2.3	7
84	Presence of Posterior Staphyloma in Congenital Cataract Children. <i>Current Eye Research</i> , 2019, 44, 1319-1324.	1.5	7
85	Improved Treatment on Ocular Inflammation with Rationally Designed Thermo-responsive Nanocomposite Formulation. <i>Advanced Therapeutics</i> , 2021, 4, 2100088.	3.2	7
86	Associations between anterior segment biometry and high axial myopia in 3438 cataractous eyes in the Chinese population. <i>BMC Ophthalmology</i> , 2022, 22, 71.	1.4	7
87	Siderotic cataract with no signs of intraocular foreign body. <i>BMC Ophthalmology</i> , 2017, 17, 26.	1.4	6
88	Tilt, Decentration, and Internal Higher-Order Aberrations of Sutured Posterior-Chamber Intraocular Lenses in Patients with Open Globe Injuries. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-6.	1.3	6
89	A novel mutation in the OAR domain of PITX3 associated with congenital posterior subcapsular cataract. <i>BMC Medical Genetics</i> , 2019, 20, 42.	2.1	6
90	Uveitis-like glaucoma-hyphema syndrome with sclera-fixed posterior-chamber two-haptic intraocular lens in a highly myopic eye: a case report. <i>BMC Ophthalmology</i> , 2020, 20, 22.	1.4	6

#	ARTICLE	IF	CITATIONS
91	Dexmedetomidine versus midazolam on cough and recovery quality after partial and total laryngectomy – a randomized controlled trial. <i>BMC Anesthesiology</i> , 2020, 20, 249.	1.8	6
92	Clinical Characteristics of Intraocular Lens Dislocation in Chinese Han Populations. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-8.	1.3	6
93	Three-Year Outcomes of Cionni-Modified Capsular Tension Ring Implantation in Children Under 8 Years Old With Ectopia Lentis. <i>American Journal of Ophthalmology</i> , 2021, 224, 74-83.	3.3	6
94	Risk factors of intraocular lens dislocation following routine cataract surgery: a case-control study. <i>Australasian journal of optometry, The</i> , 2021, 104, 510-517.	1.3	6
95	Effects on immunization of the physicochemical parameters of particles as vaccine carriers. <i>Drug Discovery Today</i> , 2021, 26, 1712-1720.	6.4	6
96	Diagnosis of pupillary block glaucoma after removal of congenital cataracts with intraoperative ultrasound biomicroscopy: a case report. <i>BMC Ophthalmology</i> , 2016, 16, 58.	1.4	5
97	Comparative Analysis of Visual Performance and Astigmatism Tolerance with Monofocal, Bifocal, and Extended Depth-of-Focus Intraocular Lenses Targeting Slight Myopia. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-11.	1.3	5
98	Aspheric Intraocular Lenses Implantation for Cataract Patients with Extreme Myopia. <i>ISRN Ophthalmology</i> , 2014, 2014, 1-6.	1.7	4
99	The Polymorphisms with Cataract Susceptibility Impair the EPHA2 Receptor Stability and Its Cytoprotective Function. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-9.	1.3	4
100	Type II Peter's anomaly with histopathological proof: a case report. <i>BMC Ophthalmology</i> , 2017, 17, 110.	1.4	4
101	Analysis of Factors Associated with the Ocular Features of Congenital Cataract Children in the Shanghai Pediatric Cataract Study. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-7.	1.3	4
102	Acute uveal effusion during phacoemulsification with preoperative central serous chorioretinopathy: a case report. <i>BMC Ophthalmology</i> , 2017, 17, 137.	1.4	4
103	Cyclodialysis cleft repair and cataract management by phacoemulsification combined with internal tamponade using modified capsular tension ring insertion. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 2369-2376.	1.9	4
104	Comparison of the accuracy of four Pentacam corneal astigmatism values in non-toric pseudophakic eyes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 795-803.	1.9	4
105	Morphological features of anterior segment: factors influencing intraocular pressure after cataract surgery in nanophthalmos. <i>Eye and Vision (London, England)</i> , 2020, 7, 47.	3.0	4
106	Cilioretinal Arteries in Highly Myopic Eyes: A Photographic Classification System and Its Association With Myopic Macular Degeneration. <i>Frontiers in Medicine</i> , 2020, 7, 595544.	2.6	4
107	Effect of Mild Heating on Human Lens Epithelial Cells: A Possible Model of Lens Aging. <i>Scientific Reports</i> , 2016, 6, 33917.	3.3	3
108	Cellular Reprogramming in the Retina – Seeing the Light. <i>New England Journal of Medicine</i> , 2018, 378, 1059-1060.	27.0	3

#	ARTICLE	IF	CITATIONS
109	How many challenges we may encounter in anterior megalophthalmos with white cataract: a case report. <i>BMC Ophthalmology</i> , 2019, 19, 122.	1.4	3
110	Placement of dual capsular tension rings for the combined management of traumatic cyclodialysis cleft and zonular dialysis. <i>Eye and Vision (London, England)</i> , 2020, 7, 54.	3.0	3
111	A Novel Hierarchical Deep Learning Framework for Diagnosing Multiple Visual Impairment Diseases in the Clinical Environment. <i>Frontiers in Medicine</i> , 2021, 8, 654696.	2.6	3
112	Toric Intraocular Lens Implantation in the Correction of Moderate-To-High Corneal Astigmatism in Cataract Patients: Clinical Efficacy and Safety. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.	1.3	3
113	SOCS6 Promotes Mitochondrial Fission and Cardiomyocyte Apoptosis and Is Negatively Regulated by Quaking-Mediated miR-19b. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-19.	4.0	3
114	Long-Term Observation of Triplex Surgery for Cataract after Phakic 6H Implantation for Super High Myopia. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-10.	1.3	2
115	Case Series: Slight Intraocular Lens Malpositioning as a Potential Cause of Vision Loss. <i>Optometry and Vision Science</i> , 2019, 96, 802-807.	1.2	2
116	Observation of anterior chamber volume after cataract surgery with swept-source optical coherence tomography. <i>International Ophthalmology</i> , 2019, 39, 1837-1844.	1.4	2
117	The Necessity for Second-eye Cataract Surgery in Bilateral Highly Myopic Patients with Good Visual Acuity in the Unoperated Fellow Eye. <i>Current Eye Research</i> , 2020, 45, 1094-1100.	1.5	2
118	Lipopolysaccharide induces BV2 microglial cell migration via a decrease in SET8 expression. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 667-675.	1.4	2
119	Distribution of Ocular Anterior and Posterior Segment Lengths Among a Cataract Surgical Population in Shanghai. <i>Frontiers in Medicine</i> , 2021, 8, 688805.	2.6	2
120	Integrated Analysis of Long Non-Coding RNA -mRNA Profile and Validation in Diabetic Cataract. <i>Current Eye Research</i> , 2022, 47, 382-390.	1.5	2
121	Editorial: Advances in Management and Treatment of High Myopia and Its Complications. <i>Frontiers in Medicine</i> , 2022, 9, 846540.	2.6	2
122	Associations between Macular Sensitivity and Fixation in Pseudophakic Children after Congenital Cataract Surgery. <i>Current Eye Research</i> , 2019, 44, 1264-1270.	1.5	1
123	Management and Microbiological Characteristics of Membrane Formation on a Hydrophilic Acrylic Intraocular Lens: A Clinical Case Series and Material Comparative Study of Different IOLs. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-9.	1.3	1
124	Identification of the Key Genes Involved in the Effect of Folic Acid on Endothelial Progenitor Cell Transcriptome of Patients with Type 1 Diabetes. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-7.	1.3	1
125	Quantitative Phosphoproteomic Comparison of Lens Proteins in Highly Myopic Cataract and Age-Related Cataract. <i>BioMed Research International</i> , 2021, 2021, 1-18.	1.9	1
126	The Influence of Analysis Mode Selection on Prediction Accuracy of Corneal Astigmatism Using Pentacam. <i>Frontiers in Medicine</i> , 2021, 8, 713502.	2.6	1



#	ARTICLE	IF	CITATIONS
127	Functional analysis of deleterious SNPs in lens epithelial cells. <i>Molecular Vision</i> , 2021, 27, 384-395.	1.1	1
128	Primary scleral-fixated posterior chamber intraocular lenses in patients with congenital lens subluxation. <i>BMC Ophthalmology</i> , 2021, 21, 411.	1.4	1
129	Clinical Characteristics and Early Visual Outcomes of Highly Myopic Cataract Eyes: The Shanghai High Myopia Study. <i>Frontiers in Medicine</i> , 2021, 8, 671521.	2.6	1
130	Influence of IOL Weight on Long-Term IOL Stability in Highly Myopic Eyes. <i>Frontiers in Medicine</i> , 2022, 9, 835475.	2.6	1
131	Functional analysis of deleterious SNPs in lens epithelial cells. <i>Molecular Vision</i> , 2021, 27, 403-414.	1.1	0
132	Analysis of Corneal Spherical Aberrations in Chinese Bilateral Ectopia Lentis Patients. <i>Frontiers in Medicine</i> , 2021, 8, 736686.	2.6	0
133	Prevalence rates of cataract and cataract surgery in elderly Chinese people living in suburban Shanghai: the Pujiang Cataract Cohort Study. <i>British Journal of Ophthalmology</i> , 2023, 107, 683-689.	3.9	0
134	Preoperative Characteristics of Ocular Biometry in Children with Unilateral Congenital Cataracts. <i>Phenomics</i> , 2022, 2, 136-144.	2.9	0