

# Fei Li

## List of Publications by Year in Descending Order

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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.

219  
papers

11,733  
citations

45  
h-index

106  
g-index

246  
ext. papers

15,506  
ext. citations

9.3  
avg, IF

6.2  
L-index

#	Paper	IF	Citations
219	Reply.. <i>Ophthalmology</i> , <b>2022</b> ,	7.3	
218	Assessment of Artifacts in Swept-Source Optical Coherence Tomography Angiography for Glaucomatous and Normal Eyes.. <i>Translational Vision Science and Technology</i> , <b>2022</b> , 11, 23	3.3	2
217	Reproducibility of deep learning based scleral spur localisation and anterior chamber angle measurements from anterior segment optical coherence tomography images.. <i>British Journal of Ophthalmology</i> , <b>2022</b> ,	5.5	1
216	Gonioscopy-assisted transluminal trabeculotomy in primary congenital glaucoma.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 25, 101366	1.3	1
215	The clinical population pharmacokinetics, metabolomics and therapeutic analysis of alkaloids from <i>Alstonia scholaris</i> leaves in acute bronchitis patients.. <i>Phytomedicine</i> , <b>2022</b> , 98, 153979	6.5	0
214	Metabolomics reveals the role of PPAR $\gamma$ in Tripterygium Wilfordii-induced liver injury.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 289, 115090	5	2
213	Exploration on Formation Mechanism of Core Discing Based on Energy Analysis. <i>Geofluids</i> , <b>2022</b> , 2022, 1-25	1.5	
212	Comparison of Non-contact Tonometry and Goldmann Applanation Tonometry Measurements in Non-pathologic High Myopia.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 819715	4.9	
211	Ocular Factors of Fractal Dimension and Blood Vessel Tortuosity Derived From OCTA in a Healthy Chinese Population.. <i>Translational Vision Science and Technology</i> , <b>2022</b> , 11, 1	3.3	0
210	Polyamine metabolism links gut microbiota and testicular dysfunction. <i>Microbiome</i> , <b>2021</b> , 9, 224	16.6	4
209	Lowering Intraocular Pressure: A Potential Approach for Controlling High Myopia Progression <b>2021</b> , 62, 17		2
208	Longitudinal Macular Retinal and Choroidal Microvasculature Changes in High Myopia <b>2021</b> , 62, 1		0
207	A Novel Hydrogen Sulfide Donor Reduces Pilocarpine-Induced Status Epilepticus and Regulates Microglial Inflammatory Profile.. <i>Frontiers in Cellular Neuroscience</i> , <b>2021</b> , 15, 780447	6.1	0
206	Cortical thickness abnormalities in patients with bipolar disorder: a systematic review and meta-analysis.. <i>Journal of Affective Disorders</i> , <b>2021</b> , 300, 209-209	6.6	0
205	CST: A Multitask Learning Framework for Colorectal Cancer Region Mining Based on Transformer. <i>BioMed Research International</i> , <b>2021</b> , 2021, 6207964	3	0
204	Effect of experimental orthodontic pain on gray and white matter functional connectivity. <i>CNS Neuroscience and Therapeutics</i> , <b>2021</b> , 27, 439-448	6.8	3
203	Identification of an intraocular microbiota. <i>Cell Discovery</i> , <b>2021</b> , 7, 13	22.3	5

202	Association of foveal avascular zone area with structural and functional progression in glaucoma patients. <i>British Journal of Ophthalmology</i> , <b>2021</b> ,	5.5	2
201	EyeHealer: A large-scale anterior eye segment dataset with eye structure and lesion annotations. <i>Precision Clinical Medicine</i> , <b>2021</b> , 4, 85-92	6.7	1
200	Angle-closure assessment in anterior segment OCT images via deep learning. <i>Medical Image Analysis</i> , <b>2021</b> , 69, 101956	15.4	14
199	A multi-strategy platform for quality control and Q-markers screen of Chaiqin chengqi decoction. <i>Phytomedicine</i> , <b>2021</b> , 85, 153525	6.5	3
198	Laser in Glaucoma and Ocular Hypertension Trial (LIGHT) in China - A Randomized Controlled Trial: Design and Baseline Characteristics. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 230, 143-150	4.9	0
197	Deep-learning models for the detection and incidence prediction of chronic kidney disease and type 2 diabetes from retinal fundus images. <i>Nature Biomedical Engineering</i> , <b>2021</b> , 5, 533-545	19	16
196	Artificial intelligence applications in psychoradiology. <i>Psychoradiology</i> , <b>2021</b> , 1, 94-107		17
195	Assessment of infectivity and the impact on neutralizing activity of immune sera of the COVID-19 variant, CAL.20C. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 285	21	5
194	The SARS-CoV-2 spike L452R-E484Q variant in the Indian B.1.617 strain showed significant reduction in the neutralization activity of immune sera. <i>Precision Clinical Medicine</i> , <b>2021</b> , 4, 149-154	6.7	1
193	Altered spontaneous activity and effective connectivity of the anterior cingulate cortex in obsessive-compulsive disorder. <i>Journal of Comparative Neurology</i> , <b>2021</b> , 529, 296-310	3.4	1
192	Microstructural white matter abnormalities in pediatric and adult obsessive-compulsive disorder: A systematic review and meta-analysis. <i>Brain and Behavior</i> , <b>2021</b> , 11, e01975	3.4	2
191	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. <i>Nature Communications</i> , <b>2021</b> , 12, 420	17.4	6
190	Aerobic exercise reduces intraocular pressure and expands Schlemm's canal dimensions in healthy and primary open-angle glaucoma eyes. <i>Indian Journal of Ophthalmology</i> , <b>2021</b> , 69, 1127-1134	1.6	3
189	Hybrid Variation-aware Network for Angle-closure Assessment in AS-OCT. <i>IEEE Transactions on Medical Imaging</i> , <b>2021</b> , PP,	11.7	2
188	MicroRNA-93/STAT3 signalling pathway mediates retinal microglial activation and protects retinal ganglion cells in an acute ocular hypertension model. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 41	9.8	7
187	Longitudinal Changes in Macular Optical Coherence Tomography Angiography Metrics in Primary Open-Angle Glaucoma With High Myopia: A Prospective Study <b>2021</b> , 62, 30		7
186	Multi-modality Images Analysis: A Baseline for Glaucoma Grading via Deep Learning. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 139-147	0.9	
185	Altered brain functional network dynamics in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 2061-2076	5.9	7

184	Multimodal Machine Learning Using Visual Fields and Peripapillary Circular OCT Scans in Detection of Glaucomatous Optic Neuropathy. <i>Ophthalmology</i> , <b>2021</b> ,	7.3	4
183	A multimodal meta-analysis of regional structural and functional brain alterations in type 2 diabetes. <i>Frontiers in Neuroendocrinology</i> , <b>2021</b> , 62, 100915	8.9	8
182	Deep Relation Transformer for Diagnosing Glaucoma With Optical Coherence Tomography and Visual Field Function. <i>IEEE Transactions on Medical Imaging</i> , <b>2021</b> , 40, 2392-2402	11.7	4
181	Discovery of quality markers in <i>Rubus Chingii</i> Hu using UPLC-ESI-QTOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 203, 114200	3.5	0
180	Metabolomics reveals the role of isopentenyl group in coumarins metabolism. <i>Biomedical Chromatography</i> , <b>2021</b> , e5239	1.7	0
179	The anterior and posterior biometric characteristics in primary angle-closure disease: Data based on anterior segment optical coherence tomography and swept-source optical coherence tomography. <i>Indian Journal of Ophthalmology</i> , <b>2021</b> , 69, 865-870	1.6	2
178	Efficacy and safety of phacotrabeculectomy versus phacogoniotomy in advanced primary angle-closure glaucoma: study protocol for a multicentre non-inferiority randomised controlled trial (PVP Study). <i>BMJ Open</i> , <b>2021</b> , 11, e056876	3	0
177	Abnormal static and dynamic brain function in patients with temporomandibular disorders: a resting-state functional magnetic resonance imaging study. <i>Hua Xi Kou Qiang Yi Xue Za Zhi = Huaxi Kouqiang Yixue Zazhi = West China Journal of Stomatology</i> , <b>2021</b> , 39, 682-689		0
176	Artificial Intelligence in Ophthalmology: Evolutions in Asia. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2020</b> , 9, 78-84	3.5	9
175	Celastrol ameliorates acute liver injury through modulation of PPAR $\alpha$ . <i>Biochemical Pharmacology</i> , <b>2020</b> , 178, 114058	6	10
174	The neuro-pathophysiology of temporomandibular disorders-related pain: a systematic review of structural and functional MRI studies. <i>Journal of Headache and Pain</i> , <b>2020</b> , 21, 78	8.8	19
173	Characteristics of pediatric SARS-CoV-2 infection and potential evidence for persistent fecal viral shedding. <i>Nature Medicine</i> , <b>2020</b> , 26, 502-505	50.5	952
172	A Retrospective Comparison of Deep Learning to Manual Annotations for Optic Disc and Optic Cup Segmentation in Fundus Photographs. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 33	3.3	4
171	The genetic and pharmacogenomic landscape of snoRNAs in human cancer. <i>Molecular Cancer</i> , <b>2020</b> , 19, 108	42.1	8
170	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> , <b>2020</b> , 19, 100258	11.3	4
169	DNA methylation markers in the diagnosis and prognosis of common leukemias. <i>Signal Transduction and Targeted Therapy</i> , <b>2020</b> , 5, 3	21	11
168	Performance of Topological Perception in the Myopic Population. <i>Current Eye Research</i> , <b>2020</b> , 45, 1458-1465		
167	The Adverse Impact of Glaucoma on Psychological Function and Daily Physical Activity. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 9606420	2	4

166	Oral administration of recombinant <i>Bacillus subtilis</i> spores expressing mutant staphylococcal enterotoxin B provides potent protection against lethal enterotoxin challenge. <i>AMB Express</i> , <b>2020</b> , 10, 215	4.1	1
165	Smaller Anterior Chamber Volume Is Associated With Higher Risk of Intraocular Pressure Elevation After Laser Peripheral Iridotomy: A 1-Year Follow-Up Study. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2020</b> , 10, 188-191	3.5	0
164	Natural history of glaucomatous optic neuropathy in highly myopic Chinese: study protocol for a registry cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e039183	3	1
163	Open-Appositional-Synechial Anterior Chamber Angle Classification in AS-OCT Sequences. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 715-724	0.9	3
162	Effect of sodium citrate/polyethylene glycol on plasticization and retrogradation of maize starch. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 154, 1471-1477	7.9	9
161	Meta-analysis of cortical thickness abnormalities in medication-free patients with major depressive disorder. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 703-712	8.7	46
160	Clinical Strategies and Technical Challenges in Psychoradiology. <i>Neuroimaging Clinics of North America</i> , <b>2020</b> , 30, 1-13	3	13
159	Effect of hyperbranched poly(trimellitic glyceride) paired with different metal ions on the physicochemical properties of starch. <i>Food Chemistry</i> , <b>2020</b> , 311, 125899	8.5	0
158	Effect of hyperbranched poly(citric polyethylene glycol) with various polyethylene glycol chain lengths on starch plasticization and retrogradation. <i>Polymer International</i> , <b>2020</b> , 69, 274-279	3.3	2
157	Circulating tumor DNA methylation profiles enable early diagnosis, prognosis prediction, and screening for colorectal cancer. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	119
156	Upside-down position leads to choroidal expansion and anterior chamber shallowing: OCT study. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 790-794	5.5	5
155	Development and clinical deployment of a smartphone-based visual field deep learning system for glaucoma detection. <i>Npj Digital Medicine</i> , <b>2020</b> , 3, 123	15.7	5
154	AGE challenge: Angle Closure Glaucoma Evaluation in Anterior Segment Optical Coherence Tomography. <i>Medical Image Analysis</i> , <b>2020</b> , 66, 101798	15.4	20
153	Synergistic effects of sodium adipate/triethylene glycol on the plasticization and retrogradation of corn starch. <i>Carbohydrate Research</i> , <b>2020</b> , 496, 108112	2.9	1
152	HCF-1 promotes cell cycle progression by regulating the expression of CDC42. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 907	9.8	2
151	Aerobic Exercise Increases Tear Secretion and Decreases Inflammatory Cytokines in Healthy Subjects. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2020</b> , 9, 404-411	3.5	1
150	Reduced Pulsatile Trabecular Meshwork Motion in Eyes With Primary Open Angle Glaucoma Using Phase-Sensitive Optical Coherence Tomography <b>2020</b> , 61, 21		9
149	Combined subconjunctival injection of dexamethasone for the management of acute primary angle closure: a randomised controlled trial. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 87-91	5.5	

148	Volumetric parameters-based differentiation of narrow angle from open angle and classification of angle configurations: an SS-OCT study. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 92-97	5.5	10
147	Clock position-based iris bow configuration after laser peripheral iridotomy in Chinese angle closure eyes: a swept source optical coherence tomography study. <i>Eye</i> , <b>2020</b> , 34, 873-879	4.4	
146	REFUGE Challenge: A unified framework for evaluating automated methods for glaucoma assessment from fundus photographs. <i>Medical Image Analysis</i> , <b>2020</b> , 59, 101570	15.4	147
145	The Medial Thalamus Plays an Important Role in the Cognitive and Emotional Modulation of Orofacial Pain: A Functional Magnetic Resonance Imaging-Based Study. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 589125	4.1	5
144	Association of peripheral cytokine levels with cerebral structural abnormalities in schizophrenia. <i>Brain Research</i> , <b>2019</b> , 1724, 146463	3.7	16
143	Increased Peripheral Interleukin 10 Relate to White Matter Integrity in Schizophrenia. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 52	5.1	11
142	Functional brain networks in never-treated and treated long-term ill schizophrenia patients. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1940-1947	8.7	11
141	Joint retina segmentation and classification for early glaucoma diagnosis. <i>Biomedical Optics Express</i> , <b>2019</b> , 10, 2639-2656	3.5	20
140	Big DNA as a tool to dissect an age-related macular degeneration-associated haplotype. <i>Precision Clinical Medicine</i> , <b>2019</b> , 2, 1-7	6.7	3
139	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. <i>Nature Medicine</i> , <b>2019</b> , 25, 433-438	50.5	206
138	Dissociation of fractional anisotropy and resting-state functional connectivity alterations in antipsychotic-naïve first-episode schizophrenia. <i>Schizophrenia Research</i> , <b>2019</b> , 204, 230-237	3.6	1
137	Discovery and Validation of Circulating Hsa-miR-210-3p as a Potential Biomarker for Primary Open-Angle Glaucoma <b>2019</b> , 60, 2925-2934		10
136	Intelligent Glaucoma Diagnosis Via Active Learning And Adversarial Data Augmentation <b>2019</b> ,		3
135	Development and Testing of a Mobile Phone App for Risk Estimation of Gas Volume Expansion and Intraocular Pressure Elevation in Patients With Intravitreal Gas or Air Tamponade: Interobserver Assessment Study. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e14592	5.5	1
134	High-Performance Starch Films Reinforced With Microcrystalline Cellulose Made From Eucalyptus Pulp via Ball Milling and Mercerization. <i>Starch/Staerke</i> , <b>2019</b> , 71, 1800218	2.3	6
133	Automatic Assessment of Biometric Parameters in Optic Nerve Head Area by "Zhongshan ONH Calculator (ZOC)". <i>Current Eye Research</i> , <b>2019</b> , 44, 551-557	2.9	
132	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents: A Voxelwise and Genome-Wide Association Study. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 435-445	14.5	31
131	Subcortical visual pathway may be a new way for early diagnosis of glaucoma. <i>Medical Hypotheses</i> , <b>2019</b> , 123, 47-49	3.8	5

130	Support vector machine-based classification of first episode drug-naïve schizophrenia patients and healthy controls using structural MRI. <i>Schizophrenia Research</i> , <b>2019</b> , 214, 11-17	3.6	36
129	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , <b>2018</b> , 172, 1122-1131.e9	56.2	1563
128	SRPKIN-1: A Covalent SRPK1/2 Inhibitor that Potently Converts VEGF from Pro-angiogenic to Anti-angiogenic Isoform. <i>Cell Chemical Biology</i> , <b>2018</b> , 25, 460-470.e6	8.2	58
127	Reduced corticostriatal functional connectivity in temporomandibular disorders. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 2563-2572	5.9	10
126	Difference of uveal parameters between the acute primary angle closure eyes and the fellow eyes. <i>Eye</i> , <b>2018</b> , 32, 1174-1182	4.4	6
125	Liu et al. reply. <i>Nature</i> , <b>2018</b> , 556, E3-E4	50.4	10
124	Cellular Reprogramming in the Retina - Seeing the Light. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1059-1060	59.2	3
123	Altered White Matter Connectivity Within and Between Networks in Antipsychotic-Naive First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 409-418	1.3	20
122	Etiological mechanism of iridocorneal endothelial (ICE) syndrome may involve infection of herpes simplex virus (HSV) and integration of viral genes into human genome. <i>Medical Hypotheses</i> , <b>2018</b> , 110, 50-52	3.8	5
121	A versatile transapical device for aortic valvular disease: One-year outcomes of a multicenter study on the J-Valve system. <i>Journal of Cardiology</i> , <b>2018</b> , 72, 377-384	3	9
120	Anterior Choroidal Thickness Increased in Primary Open-Angle Glaucoma and Primary Angle-Closure Disease Eyes Evidenced by Ultrasound Biomicroscopy and SS-OCT <b>2018</b> , 59, 1270-1277		15
119	Tissue repair and regeneration with endogenous stem cells. <i>Nature Reviews Materials</i> , <b>2018</b> , 3, 174-193	73.3	101
118	Intermedin Enlarges the Vascular Lumen by Inducing the Quiescent Endothelial Cell Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 398-413	9.4	17
117	Biometric Differences between Unilateral Chronic Primary Angle Closure Glaucoma and Fellow Non-Glaucomatous Eyes. <i>Seminars in Ophthalmology</i> , <b>2018</b> , 33, 595-601	2.4	4
116	Efficacy and safety of different regimens for primary open-angle glaucoma or ocular hypertension: a systematic review and network meta-analysis. <i>Acta Ophthalmologica</i> , <b>2018</b> , 96, e277-e284	3.7	29
115	Inflammatory cytokine profiles in eyes with primary angle-closure glaucoma. <i>Bioscience Reports</i> , <b>2018</b> , 38,	4.1	19
114	Automatic differentiation of Glaucoma visual field from non-glaucoma visual field using deep convolutional neural network. <i>BMC Medical Imaging</i> , <b>2018</b> , 18, 35	2.9	50
113	A prospective case-control study comparing optical coherence tomography characteristics in neuromyelitis optica spectrum disorder- optic neuritis and idiopathic optic neuritis. <i>BMC Ophthalmology</i> , <b>2018</b> , 18, 247	2.3	5

112	Comment on: Difference of uveal parameters between the acute primary angle closure eyes and the fellow eyes. <i>Eye</i> , <b>2018</b> , 32, 1909	4.4	1
111	microRNA Profiling in Glaucoma Eyes With Varying Degrees of Optic Neuropathy by Using Next-Generation Sequencing <b>2018</b> , 59, 2955-2966		30
110	Regenerating Eye Tissues to Preserve and Restore Vision. <i>Cell Stem Cell</i> , <b>2018</b> , 22, 834-849	18	81
109	In Situ Gene Therapy via AAV-CRISPR-Cas9-Mediated Targeted Gene Regulation. <i>Molecular Therapy</i> , <b>2018</b> , 26, 1818-1827	11.7	73
108	Clinical applications of retinal gene therapies. <i>Precision Clinical Medicine</i> , <b>2018</b> , 1, 5-20	6.7	9
107	YAP-IL-6ST autoregulatory loop activated on APC loss controls colonic tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 1643-1648	11.5	61
106	Gene and mutation independent therapy via CRISPR-Cas9 mediated cellular reprogramming in rod photoreceptors. <i>Cell Research</i> , <b>2017</b> , 27, 830-833	24.7	45
105	Why does acute primary angle closure happen? Potential risk factors for acute primary angle closure. <i>Survey of Ophthalmology</i> , <b>2017</b> , 62, 635-647	6.1	32
104	Anterior but not posterior choroid changed before and during Valsalva manoeuvre in healthy Chinese: a UBM and SS-OCT study. <i>British Journal of Ophthalmology</i> , <b>2017</b> , 101, 1714-1719	5.5	11
103	Transapical transcatheter aortic valve implantation using the J-Valve system: A 1-year follow-up study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 46-55	1.5	14
102	Re: Alfawaz et al.: Corneal endothelium in patients with anterior uveitis (Ophthalmology. 2016;123:1637-1645). <i>Ophthalmology</i> , <b>2017</b> , 124, e44	7.3	
101	Laser peripheral iridotomy versus laser peripheral iridotomy plus laser peripheral iridoplasty in the treatment of multi-mechanism angle closure: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2017</b> , 18, 130	2.8	6
100	Circulating tumour DNA methylation markers for diagnosis and prognosis of hepatocellular carcinoma. <i>Nature Materials</i> , <b>2017</b> , 16, 1155-1161	27	387
99	Diurnal Variations in the Morphology of Schlemm's Canal and Intraocular Pressure in Healthy Chinese: An SS-OCT Study <b>2017</b> , 58, 5777-5782		8
98	Comparison of Two Rabbit Models with Deficiency of Corneal Epithelium and Limbal Stem Cells Established by Different Methods. <i>Tissue Engineering - Part C: Methods</i> , <b>2017</b> , 23, 710-717	2.9	6
97	Re: Kwon et al.: Subclassification of primary angle closure using anterior segment optical coherence tomography and ultrasound biomicroscopic parameters (Ophthalmology. 2017;124:1039-1047). <i>Ophthalmology</i> , <b>2017</b> , 124, e79	7.3	
96	DNA Methylomes Reveal Biological Networks Involved in Human Eye Development, Functions and Associated Disorders. <i>Scientific Reports</i> , <b>2017</b> , 7, 11762	4.9	22
95	DNA methylation markers for diagnosis and prognosis of common cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 7414-7419	11.5	231

94	MicroRNA regulation in an animal model of acute ocular hypertension. <i>Acta Ophthalmologica</i> , <b>2017</b> , 95, e10-e21	3.7	20
93	Ocular Biometry in Primary Angle-Closure Glaucoma Associated with Retinitis Pigmentosa. <i>Journal of Ophthalmology</i> , <b>2017</b> , 2017, 9164846	2	7
92	Aqueous proinflammatory cytokines in acute primary angle-closure eyes. <i>International Journal of Ophthalmology</i> , <b>2017</b> , 10, 733-737	1.4	2
91	Intravitreal triamcinolone acetonide, retinal microglia and retinal ganglion cell apoptosis in the optic nerve crush model. <i>Acta Ophthalmologica</i> , <b>2016</b> , 94, e305-11	3.7	10
90	In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration. <i>Nature</i> , <b>2016</b> , 540, 144-149	50.4	645
89	Longitudinal genome-wide methylation study of Roux-en-Y gastric bypass patients reveals novel CpG sites associated with essential hypertension. <i>BMC Medical Genomics</i> , <b>2016</b> , 9, 20	3.7	16
88	Multiplex cytokine levels of aqueous humor in acute primary angle-closure patients: fellow eye comparison. <i>BMC Ophthalmology</i> , <b>2016</b> , 16, 6	2.3	27
87	Chemokine (C-C motif) ligand 2 and chemokine (C-C motif) ligand 7 in angle-closure glaucoma. <i>Acta Ophthalmologica</i> , <b>2016</b> , 94, e220-4	3.7	9
86	Lens regeneration using endogenous stem cells with gain of visual function. <i>Nature</i> , <b>2016</b> , 531, 323-8	50.4	125
85	Multivariate pattern analysis of obsessive-compulsive disorder using structural neuroanatomy. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 246-254	1.2	30
84	Dose-dependent effects of isoflurane on regional activity and neural network function: A resting-state fMRI study of 14 rhesus monkeys: An observational study. <i>Neuroscience Letters</i> , <b>2016</b> , 611, 116-22	3.3	13
83	Placenta Growth Factor in Eyes with Neovascular Glaucoma Is Decreased after Intravitreal Ranibizumab Injection. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146993	3.7	4
82	Relationship of Goblet Cell Density and Glaucoma Filtration Surgery Outcome <b>2016</b> , 57, 5405		
81	MicroRNA Expression Profile on Solid Subtype of Invasive Lung Adenocarcinoma Reveals a Panel of Four miRNAs to Be Associated with Poor Prognosis in Chinese Patients. <i>Journal of Cancer</i> , <b>2016</b> , 7, 1610-1620	4.5	10
80	Aqueous humor concentration of VEGF and retinal oxygen saturation after unilateral acute primary angle closure. <i>Acta Ophthalmologica</i> , <b>2016</b> , 94, 380-5	3.7	8
79	3D printing of functional biomaterials for tissue engineering. <i>Current Opinion in Biotechnology</i> , <b>2016</b> , 40, 103-112	11.4	382
78	Radiation-induced optic neuropathy following external beam radiation therapy for nasopharyngeal carcinoma: A retrospective case-control study. <i>Molecular and Clinical Oncology</i> , <b>2016</b> , 4, 868-872	1.6	15
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