

# Fei Li

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/579887/fei-li-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Genome-wide methylation profiles reveal quantitative views of human aging rates. <i>Molecular Cell</i> , <b>2013</b> , 49, 359-367	17.6	1681
218	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , <b>2018</b> , 172, 1122-1131.e9	56.2	1563
217	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
216	In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration. <i>Nature</i> , <b>2016</b> , 540, 144-149	50.4	645
215	Circulating tumour DNA methylation markers for diagnosis and prognosis of hepatocellular carcinoma. <i>Nature Materials</i> , <b>2017</b> , 16, 1155-1161	27	387
214	3D printing of functional biomaterials for tissue engineering. <i>Current Opinion in Biotechnology</i> , <b>2016</b> , 40, 103-112	11.4	382
213	Mutant Gq/11 promote uveal melanoma tumorigenesis by activating YAP. <i>Cancer Cell</i> , <b>2014</b> , 25, 822-30	24.3	307
212	Lanosterol reverses protein aggregation in cataracts. <i>Nature</i> , <b>2015</b> , 523, 607-11	50.4	242
211	Ophthalmic drug discovery: novel targets and mechanisms for retinal diseases and glaucoma. <i>Nature Reviews Drug Discovery</i> , <b>2012</b> , 11, 541-59	64.1	232
210	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
209	Bio-inspired detoxification using 3D-printed hydrogel nanocomposites. <i>Nature Communications</i> , <b>2014</b> , 5, 3774	17.4	219
208	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. <i>Nature Medicine</i> , <b>2019</b> , 25, 433-438	50.5	206
207	Systemic complement inhibition with eculizumab for geographic atrophy in age-related macular degeneration: the COMPLETE study. <i>Ophthalmology</i> , <b>2014</b> , 121, 693-701	7.3	200
206	Caspase-8 promotes NLRP1/NLRP3 inflammasome activation and IL-1 $\beta$ production in acute glaucoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11181-6	11.5	172
205	Methylome-wide Analysis of Chronic HIV Infection Reveals Five-Year Increase in Biological Age and Epigenetic Targeting of HLA. <i>Molecular Cell</i> , <b>2016</b> , 62, 157-168	17.6	166
204	WNT7A and PAX6 define corneal epithelium homeostasis and pathogenesis. <i>Nature</i> , <b>2014</b> , 511, 358-61	50.4	148
203	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

202	Lens regeneration using endogenous stem cells with gain of visual function. <i>Nature</i> , <b>2016</b> , 531, 323-8	50.4	125
201	Early-course unmedicated schizophrenia patients exhibit elevated prefrontal connectivity associated with longitudinal change. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 267-86	6.6	119
200	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
199	HMGB1 promotes the activation of NLRP3 and caspase-8 inflammasomes via NF- $\kappa$ B pathway in acute glaucoma. <i>Journal of Neuroinflammation</i> , <b>2015</b> , 12, 137	10.1	114
198	Anatomical and functional brain abnormalities in drug-naive first-episode schizophrenia. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 1308-16	11.9	106
197	Tissue repair and regeneration with endogenous stem cells. <i>Nature Reviews Materials</i> , <b>2018</b> , 3, 174-193	73.3	101
196	Noninvasive prenatal diagnosis of common aneuploidies by semiconductor sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 7415-20	11.5	90
195	Human retinal progenitor cell transplantation preserves vision. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 6362-6371	5.4	83
194	Regenerating Eye Tissues to Preserve and Restore Vision. <i>Cell Stem Cell</i> , <b>2018</b> , 22, 834-849	18	81
193	Noninvasive detection of fetal subchromosomal abnormalities by semiconductor sequencing of maternal plasma DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 14670-5	11.5	79
192	Diabetes mellitus as a risk factor for open-angle glaucoma: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e102972	3.7	78
191	Disrupted brain network topology in pediatric posttraumatic stress disorder: A resting-state fMRI study. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3677-86	5.9	77
190	Next-generation sequencing and novel variant determination in a cohort of 92 familial exudative vitreoretinopathy patients <b>2015</b> , 56, 1937-46		73
189	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
188	Acute increase of intraocular pressure releases ATP into the anterior chamber. <i>Experimental Eye Research</i> , <b>2007</b> , 85, 637-43	3.7	72
187	Light-responsive nanoparticle depot to control release of a small molecule angiogenesis inhibitor in the posterior segment of the eye. <i>Journal of Controlled Release</i> , <b>2015</b> , 200, 71-7	11.7	69
186	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
185	Ocular pseudoexfoliation syndrome and vascular disease: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e92767	3.7	60

184	Microstructural brain abnormalities in patients with obsessive-compulsive disorder: diffusion-tensor MR imaging study at 3.0 T. <i>Radiology</i> , <b>2011</b> , 260, 216-23	20.5	59
183	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
182	Intrinsic brain abnormalities in attention deficit hyperactivity disorder: a resting-state functional MR imaging study. <i>Radiology</i> , <b>2014</b> , 272, 514-23	20.5	57
181	3D Printing: Print the future of ophthalmology <b>2014</b> , 55, 5380-1		55
180	Brain Structural Abnormalities in a Group of Never-Medicated Patients With Long-Term Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 995-1003	11.9	54
179	Multivariate pattern analysis of DTI reveals differential white matter in individuals with obsessive-compulsive disorder. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 2643-51	5.9	51
178	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
177	Longitudinal Changes in Resting-State Cerebral Activity in Patients with First-Episode Schizophrenia: A 1-Year Follow-up Functional MR Imaging Study. <i>Radiology</i> , <b>2016</b> , 279, 867-75	20.5	48
176	Choroidal thickness and primary open-angle glaucoma: a cross-sectional study and meta-analysis <b>2014</b> , 55, 6007-14		46
175	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
174	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
173	Ologen implant versus mitomycin C for trabeculectomy: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e85782	3.7	42
172	Combined intravitreal anti-VEGF and photodynamic therapy versus photodynamic monotherapy for polypoidal choroidal vasculopathy: a systematic review and meta-analysis of comparative studies. <i>PLoS ONE</i> , <b>2014</b> , 9, e110667	3.7	42
171	Transcription Factor PAX6 (Paired Box 6) Controls Limbal Stem Cell Lineage in Development and Disease. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 20448-54	5.4	41
170	Aquaporin-1 retards renal cyst development in polycystic kidney disease by inhibition of Wnt signaling. <i>FASEB Journal</i> , <b>2015</b> , 29, 1551-63	0.9	39
169	P16INK4a Upregulation Mediated by SIX6 Defines Retinal Ganglion Cell Pathogenesis in Glaucoma. <i>Molecular Cell</i> , <b>2015</b> , 59, 931-40	17.6	39
168	Swept-source optical coherence tomography imaging of macular retinal and choroidal structures in healthy eyes. <i>BMC Ophthalmology</i> , <b>2015</b> , 15, 122	2.3	37
167	Rat, mouse, and primate models of chronic glaucoma show sustained elevation of extracellular ATP and altered purinergic signaling in the posterior eye <b>2015</b> , 56, 3075-83		37

166	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
165	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
164	Meta-analysis of selective laser trabeculoplasty versus topical medication in the treatment of open-angle glaucoma. <i>BMC Ophthalmology</i> , <b>2015</b> , 15, 107	2.3	31
163	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
162	Multivariate pattern analysis of obsessive-compulsive disorder using structural neuroanatomy. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 246-254	1.2	30
161	microRNA Profiling in Glaucoma Eyes With Varying Degrees of Optic Neuropathy by Using Next-Generation Sequencing <b>2018</b> , 59, 2955-2966		30
160	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
159	Dopamine release from transplanted neural stem cells in Parkinsonian rat striatum in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 15804-9	11.5	28
158	Relative impact of uniaxial alignment vs. form-induced stress on differentiation of human adipose derived stem cells. <i>Biomaterials</i> , <b>2013</b> , 34, 9812-8	15.6	28
157	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
156	Long-term surgical outcomes of primary congenital glaucoma in China. <i>Clinics</i> , <b>2009</b> , 64, 543-51	2.3	27
155	An essential role of the cysteine-rich domain of FZD4 in Norrin/Wnt signaling and familial exudative vitreoretinopathy. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 10210-5	5.4	25
154	Altered functional connectivity in the brain default-mode network of earthquake survivors persists after 2 years despite recovery from anxiety symptoms. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 1497-505	4	23
153	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
152	Systemic adverse events after intravitreal bevacizumab versus ranibizumab for age-related macular degeneration: a meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e109744	3.7	21
151	Joint retina segmentation and classification for early glaucoma diagnosis. <i>Biomedical Optics Express</i> , <b>2019</b> , 10, 2639-2656	3.5	20
150	Altered White Matter Connectivity Within and Between Networks in Antipsychotic-Naïve First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 409-418	1.3	20
149	Trabeculectomy with versus without releasable sutures for glaucoma: a meta-analysis of randomized controlled trials. <i>BMC Ophthalmology</i> , <b>2014</b> , 14, 41	2.3	20

148	MicroRNA regulation in an animal model of acute ocular hypertension. <i>Acta Ophthalmologica</i> , <b>2017</b> , 95, e10-e21	3.7	20
147	Selective laser trabeculoplasty versus argon laser trabeculoplasty in patients with open-angle glaucoma: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e84270	3.7	20
146	Anterior and posterior ocular biometry in healthy Chinese subjects: data based on AS-OCT and SS-OCT. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121740	3.7	20
145	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
144	Neuroanatomical deficits correlate with executive dysfunction in boys with attention deficit hyperactivity disorder. <i>Neuroscience Letters</i> , <b>2015</b> , 600, 45-9	3.3	19
143	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
142	Inflammatory cytokine profiles in eyes with primary angle-closure glaucoma. <i>Bioscience Reports</i> , <b>2018</b> , 38,	4.1	19
141	Choroidal physiology and primary angle closure disease. <i>Survey of Ophthalmology</i> , <b>2015</b> , 60, 547-56	6.1	18
140	Levels of angiogenesis-related vascular endothelial growth factor family in neovascular glaucoma eyes. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e556-60	3.7	18
139	Meta-analysis of randomized controlled trials comparing EX-PRESS implantation with trabeculectomy for open-angle glaucoma. <i>PLoS ONE</i> , <b>2014</b> , 9, e100578	3.7	18
138	Neural hyperactivity related to working memory in drug-naive boys with attention deficit hyperactivity disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 53, 116-22 <sup>5.5</sup>		17
137	Stem cells and eye development. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 370-2	59.2	17
136	Artificial intelligence applications in psychoradiology. <i>Psychoradiology</i> , <b>2021</b> , 1, 94-107		17
135	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
134	Association of peripheral cytokine levels with cerebral structural abnormalities in schizophrenia. <i>Brain Research</i> , <b>2019</b> , 1724, 146463	3.7	16
133	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
132	Short-term effect of intravitreal ranibizumab on intraocular concentrations of vascular endothelial growth factor-A and pigment epithelium-derived factor in neovascular glaucoma. <i>Clinical and Experimental Ophthalmology</i> , <b>2015</b> , 43, 415-21	2.4	16
131	Use of Mitomycin C to reduce the incidence of encapsulated cysts following ahmed glaucoma valve implantation in refractory glaucoma patients: a new technique. <i>BMC Ophthalmology</i> , <b>2014</b> , 14, 107	2.3	16

130	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
129	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
128	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
127	A Forward Look At Noninvasive Prenatal Testing. <i>Trends in Molecular Medicine</i> , <b>2016</b> , 22, 958-968	11.5	15
126	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
125	Structural brain abnormalities correlate with clinical features in patients with drug-naïve OCD: A DARTEL-enhanced voxel-based morphometry study. <i>Behavioural Brain Research</i> , <b>2015</b> , 294, 72-80	3.4	14
124	Angle-closure assessment in anterior segment OCT images via deep learning. <i>Medical Image Analysis</i> , <b>2021</b> , 69, 101956	15.4	14
123	A prospective comparative study on neovascular glaucoma and non-neovascular refractory glaucoma following Ahmed glaucoma valve implantation. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 1417-22	2.9	14
122	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
121	Enhanced depth imaging-optical coherence tomography of the choroid in moderate and severe primary angle-closure glaucoma. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e349-55	3.7	13
120	Clinical Strategies and Technical Challenges in Psychoradiology. <i>Neuroimaging Clinics of North America</i> , <b>2020</b> , 30, 1-13	3	13
119	Alcohol intake and the risk of age-related cataracts: a meta-analysis of prospective cohort studies. <i>PLoS ONE</i> , <b>2014</b> , 9, e107820	3.7	12
118	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
117	Increased Peripheral Interleukin 10 Relate to White Matter Integrity in Schizophrenia. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 52	5.1	11
116	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
115	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
114	Joint Antiangiogenic Effect of ATN-161 and Anti-VEGF Antibody in a Rat Model of Early Wet Age-Related Macular Degeneration. <i>Molecular Pharmaceutics</i> , <b>2016</b> , 13, 2881-90	5.6	11
113	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

112	Celastrol ameliorates acute liver injury through modulation of PPAR $\alpha$ <i>Biochemical Pharmacology</i> , <b>2020</b> , 178, 114058	6	10
111	Reduced corticostriatal functional connectivity in temporomandibular disorders. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 2563-2572	5.9	10
110	Liu et al. reply. <i>Nature</i> , <b>2018</b> , 556, E3-E4	50.4	10
109	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
108	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
107	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
106	Artificial Intelligence in Ophthalmology: Evolutions in Asia. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2020</b> , 9, 78-84	3.5	9
105	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
104	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
103	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
102	Reduced Pulsatile Trabecular Meshwork Motion in Eyes With Primary Open Angle Glaucoma Using Phase-Sensitive Optical Coherence Tomography <b>2020</b> , 61, 21		9
101	Clinical applications of retinal gene therapies. <i>Precision Clinical Medicine</i> , <b>2018</b> , 1, 5-20	6.7	9
100	Female doctors in China: challenges and hopes. <i>Lancet, The</i> , <b>2015</b> , 386, 1441-2	40	8
99	The genetic and pharmacogenomic landscape of snoRNAs in human cancer. <i>Molecular Cancer</i> , <b>2020</b> , 19, 108	42.1	8
98	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
97	Fornix-based versus limbus-based conjunctival flap in trabeculectomy: a quantitative evaluation of the evidence. <i>PLoS ONE</i> , <b>2013</b> , 8, e83656	3.7	8
96	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
95	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

94	Ocular Biometry in Primary Angle-Closure Glaucoma Associated with Retinitis Pigmentosa. <i>Journal of Ophthalmology</i> , <b>2017</b> , 2017, 9164846	2	7
93	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
92	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
91	Altered brain functional network dynamics in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 2061-2076	5.9	7
90	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
89	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
88	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
87	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
86	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. <i>Nature Communications</i> , <b>2021</b> , 12, 420	17.4	6
85	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
84	Clinical Outcomes of FP-7/8 Ahmed Glaucoma Valves in the Management of Refractory Glaucoma in the Mainland Chinese Population. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127658	3.7	5
83	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
82	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
81	Identification of an intraocular microbiota. <i>Cell Discovery</i> , <b>2021</b> , 7, 13	22.3	5
80	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
79	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
78	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
77	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

76	The clinical outcomes of three surgical managements on primary angle-closure glaucoma. <i>Yan Ke Xue Bao = Eye Science</i> , <b>2007</b> , 23, 65-74		5
75	Changes in retinal oxygen saturation, choroidal thickness, and retinal nerve fibre layer. <i>Canadian Journal of Ophthalmology</i> , <b>2015</b> , 50, 159-65	1.4	4
74	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
73	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
72	The Adverse Impact of Glaucoma on Psychological Function and Daily Physical Activity. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 9606420	2	4
71	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
70	Polyamine metabolism links gut microbiota and testicular dysfunction. <i>Microbiome</i> , <b>2021</b> , 9, 224	16.6	4
69	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
68	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
67	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
66	Time course of age-dependent changes in intraocular pressure and retinal ganglion cell death in DBA/2J mouse. <i>Yan Ke Xue Bao = Eye Science</i> , <b>2006</b> , 22, 184-9, 194		4
65	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
64	Cellular Reprogramming in the Retina - Seeing the Light. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1059-1060	59.2	3
63	Intelligent Glaucoma Diagnosis Via Active Learning And Adversarial Data Augmentation <b>2019</b> ,		3
62	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
61	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
60	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
59	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

58	Soluble CD44 and vascular endothelial growth factor levels in patients with acute primary angle closure. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e261-5	3.7	2
57	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
56	Metabolomics reveals the role of PPAR $\alpha$ in Tripterygium Wilfordii-induced liver injury.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 289, 115090	5	2
55	Lowering Intraocular Pressure: A Potential Approach for Controlling High Myopia Progression <b>2021</b> , 62, 17		2
54	Changes in choroidal thickness after prophylactic iridectomy in primary angle closure suspect eyes using enhanced depth imaging optical coherence tomography. <i>Indian Journal of Ophthalmology</i> , <b>2015</b> , 63, 763-6	1.6	2
53	Aqueous proinflammatory cytokines in acute primary angle-closure eyes. <i>International Journal of Ophthalmology</i> , <b>2017</b> , 10, 733-737	1.4	2
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	Choroidal thickness and axial length <b>2014</b> , 55, 5054		1
44	Experiment Research on the Use of Recycled Brick Aggregate in Concrete Tiles. <i>Advanced Materials Research</i> , <b>2011</b> , 374-377, 1912-1915	0.5	1
43	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
42	Gonioscopy-assisted transluminal trabeculotomy in primary congenital glaucoma.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 25, 101366	1.3	1
41	Oral administration of recombinant Bacillus subtilis 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

40	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
39	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
38	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
37	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
36	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
35	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
34	Topographic profile of choroid in eyes after acute primary angle-closure. <i>Canadian Journal of Ophthalmology</i> , <b>2016</b> , 51, 354-361	1.4	1
33	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
32	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
31	Glaucoma secondary to systemic lupus erythematosus. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 3428-31	2.9	1
30	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
29	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
28	Longitudinal Macular Retinal and Choroidal Microvasculature Changes in High Myopia <b>2021</b> , 62, 1		0
27	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
26	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
25	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
24	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
23	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

22	Limbus-insertion distance of superior rectus in primary angle closure glaucoma: an anterior segment OCT study. <i>Canadian Journal of Ophthalmology</i> , <b>2016</b> , 51, 438-444	1.4	o
21	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	o
20	Metabolomics reveals the role of isopentenyl group in coumarins metabolism. <i>Biomedical Chromatography</i> , <b>2021</b> , e5239	1.7	o
19	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	o
18	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		o
17	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	o
16	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	
15	Performance of Topological Perception in the Myopic Population. <i>Current Eye Research</i> , <b>2020</b> , 45, 1458-1465		
14	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	
13	Anterior segment parameters during unilateral acute primary angle closure <b>2014</b> , 55, 5056		
12	Effect of Polypropylene Fiber on the Properties of Cement Mortar. <i>Advanced Materials Research</i> , <b>2014</b> , 919-921, 1903-1907	0.5	
11	Aspirin use and risk of age-related macular degeneration <b>2014</b> , 55, 3954		
10	Overview on a Project of Recycling and Utilization of Construction and Demolition Waste in Frame Structures. <i>Key Engineering Materials</i> , <b>2011</b> , 477, 296-300	0.4	
9	Reply.. <i>Ophthalmology</i> , <b>2022</b> ,	7.3	
8	Relationship of Goblet Cell Density and Glaucoma Filtration Surgery Outcome <b>2016</b> , 57, 5405		
7	Re: Narayanaswamy et al.: Argon laser peripheral iridoplasty for primary angle-closure glaucoma: a randomized controlled trial (Ophthalmology 2016;123:514-21). <i>Ophthalmology</i> , <b>2016</b> , 123, e50	7.3	
6	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	
5	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	

4	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
3	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
2	Exploration on Formation Mechanism of Core Discing Based on Energy Analysis. <i>Geofluids</i> , <b>2022</b> , 2022, 1-25	1.5
1	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