

Fei Li

List of Publications by Year in descending order

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232
papers

18,598
citations

43973

48
h-index

15218

126
g-index

246
all docs

246
docs citations

246
times ranked

30133
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , 2018, 172, 1122-1131.e9.	13.5	2,822
2	Genome-wide Methylation Profiles Reveal Quantitative Views of Human Aging Rates. <i>Molecular Cell</i> , 2013, 49, 359-367.	4.5	2,734
3	Characteristics of pediatric SARS-CoV-2 infection and potential evidence for persistent fecal viral shedding. <i>Nature Medicine</i> , 2020, 26, 502-505.	15.2	1,238
4	In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration. <i>Nature</i> , 2016, 540, 144-149.	13.7	906
5	Circulating tumour DNA methylation markers for diagnosis and prognosis of hepatocellular carcinoma. <i>Nature Materials</i> , 2017, 16, 1155-1161.	13.3	641
6	3D printing of functional biomaterials for tissue engineering. <i>Current Opinion in Biotechnology</i> , 2016, 40, 103-112.	3.3	584
7	Mutant Gq/11 Promote Uveal Melanoma Tumorigenesis by Activating YAP. <i>Cancer Cell</i> , 2014, 25, 822-830.	7.7	391
8	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> , 2017, 114, 7414-7419.	3.3	387
9	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. <i>Nature Medicine</i> , 2019, 25, 433-438.	15.2	386
10	REFUGE Challenge: A unified framework for evaluating automated methods for glaucoma assessment from fundus photographs. <i>Medical Image Analysis</i> , 2020, 59, 101570.	7.0	354
11	Lanosterol reverses protein aggregation in cataracts. <i>Nature</i> , 2015, 523, 607-611.	13.7	351
12	Ophthalmic drug discovery: novel targets and mechanisms for retinal diseases and glaucoma. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 541-559.	21.5	275
13	Bio-inspired detoxification using 3D-printed hydrogel nanocomposites. <i>Nature Communications</i> , 2014, 5, 3774.	5.8	271
14	Systemic Complement Inhibition with Eculizumab for Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2014, 121, 693-701.	2.5	264
15	Circulating tumor DNA methylation profiles enable early diagnosis, prognosis prediction, and screening for colorectal cancer. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	260
16	Caspase-8 promotes NLRP1/NLRP3 inflammasome activation and IL-1 β production in acute glaucoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11181-11186.	3.3	236
17	Methylome-wide Analysis of Chronic HIV Infection Reveals Five-Year Increase in Biological Age and Epigenetic Targeting of HLA. <i>Molecular Cell</i> , 2016, 62, 157-168.	4.5	233
18	WNT7A and PAX6 define corneal epithelium homeostasis and pathogenesis. <i>Nature</i> , 2014, 511, 358-361.	13.7	193

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19	Lens regeneration using endogenous stem cells with gain of visual function. <i>Nature</i> , 2016, 531, 323-328.	13.7	171
20	Tissue repair and regeneration with endogenous stem cells. <i>Nature Reviews Materials</i> , 2018, 3, 174-193.	23.3	168
21	HMGB1 promotes the activation of NLRP3 and caspase-8 inflammasomes via NF- κ B pathway in acute glaucoma. <i>Journal of Neuroinflammation</i> , 2015, 12, 137.	3.1	161
22	Early-Course Unmedicated Schizophrenia Patients Exhibit Elevated Prefrontal Connectivity Associated with Longitudinal Change. <i>Journal of Neuroscience</i> , 2015, 35, 267-286.	1.7	153
23	Anatomical and Functional Brain Abnormalities in Drug-Naive First-Episode Schizophrenia. <i>American Journal of Psychiatry</i> , 2013, 170, 1308-1316.	4.0	133
24	Regenerating Eye Tissues to Preserve and Restore Vision. <i>Cell Stem Cell</i> , 2018, 22, 834-849.	5.2	131
25	Diabetes Mellitus as a Risk Factor for Open-Angle Glaucoma: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e102972.	1.1	129
26	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> , 2021, 5, 533-545.	11.6	121
27	In Situ Gene Therapy via AAV-CRISPR-Cas9-Mediated Targeted Gene Regulation. <i>Molecular Therapy</i> , 2018, 26, 1818-1827.	3.7	111
28	Noninvasive prenatal diagnosis of common aneuploidies by semiconductor sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7415-7420.	3.3	110
29	Meta-analysis of cortical thickness abnormalities in medication-free patients with major depressive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 703-712.	2.8	109
30	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> , 2015, 112, 14670-14675.	3.3	104
31	Disrupted brain network topology in pediatric posttraumatic stress disorder: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2015, 36, 3677-3686.	1.9	103
32	Human Retinal Progenitor Cell Transplantation Preserves Vision. <i>Journal of Biological Chemistry</i> , 2014, 289, 6362-6371.	1.6	101
33	SRPKIN-1: A Covalent SRPK1/2 Inhibitor that Potently Converts VEGF from Pro-angiogenic to Anti-angiogenic Isoform. <i>Cell Chemical Biology</i> , 2018, 25, 460-470.e6.	2.5	95
34	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> , 2015, 200, 71-77.	4.8	91
35	YAP's 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> , 2017, 114, 1643-1648.	3.3	85
36	Next-Generation Sequencing and Novel Variant Determination in a Cohort of 92 Familial Exudative Vitreoretinopathy Patients. , 2015, 56, 1937.		84

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37	Automatic differentiation of Glaucoma visual field from non-glaucoma visual field using deep convolutional neural network. BMC Medical Imaging, 2018, 18, 35.	1.4	81
38	Acute increase of intraocular pressure releases ATP into the anterior chamber. Experimental Eye Research, 2007, 85, 637-643.	1.2	77
39	Ocular Pseudoexfoliation Syndrome and Vascular Disease: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e92767.	1.1	77
40	Multivariate pattern analysis of DTI reveals differential white matter in individuals with obsessive-compulsive disorder. Human Brain Mapping, 2014, 35, 2643-2651.	1.9	77
41	Brain Structural Abnormalities in a Group of Never-Medicated Patients With Long-Term Schizophrenia. American Journal of Psychiatry, 2015, 172, 995-1003.	4.0	76
42	Intrinsic Brain Abnormalities in Attention Deficit Hyperactivity Disorder: A Resting-State Functional MR Imaging Study. Radiology, 2014, 272, 514-523.	3.6	71
43	3D Printing: Print the Future of Ophthalmology. , 2014, 55, 5380.		69
44	Support vector machine-based classification of first episode drug-naïve schizophrenia patients and healthy controls using structural MRI. Schizophrenia Research, 2019, 214, 11-17.	1.1	68
45	Microstructural Brain Abnormalities in Patients with Obsessive-Compulsive Disorder: Diffusion-Tensor MR Imaging Study at 3.0 T. Radiology, 2011, 260, 216-223.	3.6	66
46	Aquaporin-1 retards renal cyst development in polycystic kidney disease by inhibition of Wnt signaling. FASEB Journal, 2015, 29, 1551-1563.	0.2	66
47	P16INK4a Upregulation Mediated by SIX6 Defines Retinal Ganglion Cell Pathogenesis in Glaucoma. Molecular Cell, 2015, 59, 931-940.	4.5	66
48	Longitudinal Changes in Resting-State Cerebral Activity in Patients with First-Episode Schizophrenia: A 1-Year Follow-up Functional MR Imaging Study. Radiology, 2016, 279, 867-875.	3.6	63
49	Ologen Implant versus Mitomycin C for Trabeculectomy: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e85782.	1.1	59
50	Gene and mutation independent therapy via CRISPR-Cas9 mediated cellular reprogramming in rod photoreceptors. Cell Research, 2017, 27, 830-833.	5.7	58
51	Cortical Thickness Abnormalities at Different Stages of the Illness Course in Schizophrenia. JAMA Psychiatry, 2022, 79, 560.	6.0	55
52	Transcription Factor PAX6 (Paired Box 6) Controls Limbal Stem Cell Lineage in Development and Disease. Journal of Biological Chemistry, 2015, 290, 20448-20454.	1.6	54
53	Artificial intelligence applications in psychoradiology. Psychoradiology, 2021, 1, 94-107.	1.0	54
54	Choroidal Thickness and Primary Open-Angle Glaucoma: A Cross-Sectional Study and Meta-Analysis. , 2014, 55, 6007.		53

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55	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> , 2018, 96, e277-e284.	0.6	52
56	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435.	6.0	51
57	Swept-source optical coherence tomography imaging of macular retinal and choroidal structures in healthy eyes. <i>BMC Ophthalmology</i> , 2015, 15, 122.	0.6	50
58	Rat, Mouse, and Primate Models of Chronic Glaucoma Show Sustained Elevation of Extracellular ATP and Altered Purinergic Signaling in the Posterior Eye. , 2015, 56, 3075.		50
59	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> , 2014, 9, e110667.	1.1	47
60	Multivariate pattern analysis of obsessive-compulsive disorder using structural neuroanatomy. <i>European Neuropsychopharmacology</i> , 2016, 26, 246-254.	0.3	46
61	microRNA Profiling in Glaucoma Eyes With Varying Degrees of Optic Neuropathy by Using Next-Generation Sequencing. , 2018, 59, 2955.		45
62	Why does acute primary angle closure happen? Potential risk factors for acute primary angle closure. <i>Survey of Ophthalmology</i> , 2017, 62, 635-647.	1.7	44
63	DNA Methylation Reveals Biological Networks Involved in Human Eye Development, Functions and Associated Disorders. <i>Scientific Reports</i> , 2017, 7, 11762.	1.6	44
64	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> , 2014, 111, 15804-15809.	3.3	43
65	Long-Term Surgical Outcomes of Primary Congenital Glaucoma in China. <i>Clinics</i> , 2009, 64, 543-551.	0.6	41
66	Meta-analysis of selective laser trabeculoplasty versus topical medication in the treatment of open-angle glaucoma. <i>BMC Ophthalmology</i> , 2015, 15, 107.	0.6	41
67	Polyamine metabolism links gut microbiota and testicular dysfunction. <i>Microbiome</i> , 2021, 9, 224.	4.9	41
68	Joint retina segmentation and classification for early glaucoma diagnosis. <i>Biomedical Optics Express</i> , 2019, 10, 2639.	1.5	38
69	The neuro-pathophysiology of temporomandibular disorders-related pain: a systematic review of structural and functional MRI studies. <i>Journal of Headache and Pain</i> , 2020, 21, 78.	2.5	38
70	AGE challenge: Angle Closure Glaucoma Evaluation in Anterior Segment Optical Coherence Tomography. <i>Medical Image Analysis</i> , 2020, 66, 101798.	7.0	35
71	A deep-learning system predicts glaucoma incidence and progression using retinal photographs. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	35
72	Multiplex cytokine levels of aqueous humor in acute primary angle-closure patients: fellow eye comparison. <i>BMC Ophthalmology</i> , 2016, 16, 6.	0.6	33

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73	Multimodal Machine Learning Using Visual Fields and Peripapillary Circular OCT Scans in Detection of Glaucomatous Optic Neuropathy. <i>Ophthalmology</i> , 2022, 129, 171-180.	2.5	33
74	Altered White Matter Connectivity Within and Between Networks in Antipsychotic-Naive First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 409-418.	2.3	32
75	Development and clinical deployment of a smartphone-based visual field deep learning system for glaucoma detection. <i>Npj Digital Medicine</i> , 2020, 3, 123.	5.7	32
76	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. <i>Nature Communications</i> , 2021, 12, 420.	5.8	32
77	Relative impact of uniaxial alignment vs. form-induced stress on differentiation of human adipose derived stem cells. <i>Biomaterials</i> , 2013, 34, 9812-9818.	5.7	31
78	Association of peripheral cytokine levels with cerebral structural abnormalities in schizophrenia. <i>Brain Research</i> , 2019, 1724, 146463.	1.1	31
79	An Essential Role of the Cysteine-rich Domain of FZD4 in Norrin/Wnt Signaling and Familial Exudative Vitreoretinopathy. <i>Journal of Biological Chemistry</i> , 2011, 286, 10210-10215.	1.6	30
80	Intermedin Enlarges the Vascular Lumen by Inducing the Quiescent Endothelial Cell Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 398-413.	1.1	30
81	Altered brain functional network dynamics in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2021, 42, 2061-2076.	1.9	30
82	Identification of an intraocular microbiota. <i>Cell Discovery</i> , 2021, 7, 13.	3.1	30
83	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> , 2015, 10, 1497-1505.	1.5	29
84	Meta-Analysis of Randomized Controlled Trials Comparing EX-PRESS Implantation with Trabeculectomy for Open-Angle Glaucoma. <i>PLoS ONE</i> , 2014, 9, e100578.	1.1	29
85	MicroRNA regulation in an animal model of acute ocular hypertension. <i>Acta Ophthalmologica</i> , 2017, 95, e10-e21.	0.6	28
86	Angle-closure assessment in anterior segment OCT images via deep learning. <i>Medical Image Analysis</i> , 2021, 69, 101956.	7.0	28
87	A multimodal meta-analysis of regional structural and functional brain alterations in type 2 diabetes. <i>Frontiers in Neuroendocrinology</i> , 2021, 62, 100915.	2.5	28
88	Selective Laser Trabeculoplasty versus Argon Laser Trabeculoplasty in Patients with Open-Angle Glaucoma: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e84270.	1.1	27
89	Neural hyperactivity related to working memory in drug-naive boys with attention deficit hyperactivity disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 53, 116-122.	2.5	27
90	Short-term effect of intravitreal ranibizumab on intraocular concentrations of vascular endothelial growth factor and pigment epithelium-derived factor in neovascular glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 415-421.	1.3	27

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91	DNA methylation markers in the diagnosis and prognosis of common leukemias. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 3.	7.1	27
92	Trabeculectomy with versus without releasable sutures for glaucoma: a meta-analysis of randomized controlled trials. <i>BMC Ophthalmology</i> , 2014, 14, 41.	0.6	26
93	Choroidal physiology and primary angle closure disease. <i>Survey of Ophthalmology</i> , 2015, 60, 547-556.	1.7	25
94	Neuroanatomical deficits correlate with executive dysfunction in boys with attention deficit hyperactivity disorder. <i>Neuroscience Letters</i> , 2015, 600, 45-49.	1.0	24
95	Increased Peripheral Interleukin 10 Relate to White Matter Integrity in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2019, 13, 52.	1.4	24
96	Effect of sodium citrate/polyethylene glycol on plasticization and retrogradation of maize starch. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1471-1477.	3.6	24
97	Reduced Pulsatile Trabecular Meshwork Motion in Eyes With Primary Open Angle Glaucoma Using Phase-Sensitive Optical Coherence Tomography. , 2020, 61, 21.		24
98	Celastrol ameliorates acute liver injury through modulation of PPAR α . <i>Biochemical Pharmacology</i> , 2020, 178, 114058.	2.0	24
99	Anterior and Posterior Ocular Biometry in Healthy Chinese Subjects: Data Based on AS-OCT and SS-OCT. <i>PLoS ONE</i> , 2015, 10, e0121740.	1.1	24
100	Systemic Adverse Events after Intravitreal Bevacizumab versus Ranibizumab for Age-Related Macular Degeneration: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e109744.	1.1	23
101	Dose-dependent effects of isoflurane on regional activity and neural network function: A resting-state fMRI study of 14 rhesus monkeys. <i>Neuroscience Letters</i> , 2016, 611, 116-122.	1.0	23
102	Inflammatory cytokine profiles in eyes with primary angle-closure glaucoma. <i>Bioscience Reports</i> , 2018, 38, .	1.1	23
103	Clinical Strategies and Technical Challenges in Psychoradiology. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 1-13.	0.5	23
104	Deep Relation Transformer for Diagnosing Glaucoma With Optical Coherence Tomography and Visual Field Function. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2392-2402.	5.4	23
105	Levels of angiogenesis-related vascular endothelial growth factor family in neovascular glaucoma eyes. <i>Acta Ophthalmologica</i> , 2015, 93, e556-60.	0.6	22
106	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> , 2015, 294, 72-80.	1.2	22
107	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> , 2014, 14, 107.	0.6	21
108	Transapical transcatheter aortic valve implantation using the J-Valve system: A 1-year follow-up study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 46-55.	0.4	21

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109	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> , 2018, 18, 247.	0.6	21
110	Anterior Choroidal Thickness Increased in Primary Open-Angle Glaucoma and Primary Angle-Closure Disease Eyes Evidenced by Ultrasound Biomicroscopy and SS-OCT. , 2018, 59, 1270.		21
111	Discovery and Validation of Circulating Hsa-miR-210-3p as a Potential Biomarker for Primary Open-Angle Glaucoma. , 2019, 60, 2925.		21
112	Longitudinal Changes in Macular Optical Coherence Tomography Angiography Metrics in Primary Open-Angle Glaucoma With High Myopia: A Prospective Study. , 2021, 62, 30.		21
113	Digital Gonioscopy Based on Three-dimensional Anterior-Segment OCT. <i>Ophthalmology</i> , 2022, 129, 45-53.	2.5	21
114	Stem Cells and Eye Development. <i>New England Journal of Medicine</i> , 2011, 365, 370-372.	13.9	20
115	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> , 2021, 12, 41.	2.7	20
116	Radiation-induced optic neuropathy following external beam radiation therapy for nasopharyngeal carcinoma: A retrospective case-control study. <i>Molecular and Clinical Oncology</i> , 2016, 4, 868-872.	0.4	19
117	A multi-strategy platform for quality control and Q-markers screen of Chaiqin chengqi decoction. <i>Phytomedicine</i> , 2021, 85, 153525.	2.3	19
118	Alcohol Intake and the Risk of Age-Related Cataracts: A Meta-Analysis of Prospective Cohort Studies. <i>PLoS ONE</i> , 2014, 9, e107820.	1.1	18
119	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> , 2016, 9, 20.	0.7	18
120	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> , 2017, 101, 1714-1719.	2.1	18
121	Artificial Intelligence in Ophthalmology: Evolutions in Asia. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 78-84.	1.3	18
122	A Forward Look At Noninvasive Prenatal Testing. <i>Trends in Molecular Medicine</i> , 2016, 22, 958-968.	3.5	17
123	Reduced corticostriatal functional connectivity in temporomandibular disorders. <i>Human Brain Mapping</i> , 2018, 39, 2563-2572.	1.9	17
124	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> , 2018, 72, 377-384.	0.8	17
125	The genetic and pharmacogenomic landscape of snoRNAs in human cancer. <i>Molecular Cancer</i> , 2020, 19, 108.	7.9	17
126	Choriocapillaris Flow Deficits in Normal Chinese Imaged by Swept-Source Optical Coherence Tomographic Angiography. <i>American Journal of Ophthalmology</i> , 2022, 235, 143-153.	1.7	17

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127	Enhanced depth imaging optical coherence tomography of the choroid in moderate and severe primary angle closure glaucoma. <i>Acta Ophthalmologica</i> , 2015, 93, e349-55.	0.6	15
128	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> , 2016, 7, 1610-1620.	1.2	15
129	Intravitreal triamcinolone acetonide, retinal microglia and retinal ganglion cell apoptosis in the optic nerve crush model. <i>Acta Ophthalmologica</i> , 2016, 94, e305-11.	0.6	15
130	Ocular Biometry in Primary Angle-Closure Glaucoma Associated with Retinitis Pigmentosa. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-5.	0.6	15
131	A prospective comparative study on neovascular glaucoma and non-neovascular refractory glaucoma following Ahmed glaucoma valve implantation. <i>Chinese Medical Journal</i> , 2014, 127, 1417-22.	0.9	15
132	Difference of uveal parameters between the acute primary angle closure eyes and the fellow eyes. <i>Eye</i> , 2018, 32, 1174-1182.	1.1	14
133	Association of foveal avascular zone area with structural and functional progression in glaucoma patients. <i>British Journal of Ophthalmology</i> , 2022, 106, 1245-1251.	2.1	14
134	Classification of Visual Field Abnormalities in Highly Myopic Eyes without Pathologic Change. <i>Ophthalmology</i> , 2022, 129, 803-812.	2.5	14
135	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> , 2016, 13, 2881-2890.	2.3	13
136	Diurnal Variations in the Morphology of Schlemm's Canal and Intraocular Pressure in Healthy Chinese: An SS-OCT Study. , 2017, 58, 5777.		13
137	Functional brain networks in never-treated and treated long-term ill schizophrenia patients. <i>Neuropsychopharmacology</i> , 2019, 44, 1940-1947.	2.8	13
138	Microstructural white matter abnormalities in pediatric and adult obsessive compulsive disorder: A systematic review and meta-analysis. <i>Brain and Behavior</i> , 2021, 11, e01975.	1.0	13
139	Lowering Intraocular Pressure: A Potential Approach for Controlling High Myopia Progression. , 2021, 62, 17.		13
140	Metabolomics reveals the role of PPAR γ in Tripterygium Wilfordii-induced liver injury. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115090.	2.0	13
141	Liu et al. reply. <i>Nature</i> , 2018, 556, E3-E4.	13.7	12
142	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> , 2020, 104, 92-97.	2.1	12
143	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> , 2021, 69, 1127.	0.5	12
144	Cortical thickness abnormalities in patients with bipolar disorder: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2022, 300, 209-218.	2.0	12

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145	Clinical applications of retinal gene therapies. <i>Precision Clinical Medicine</i> , 2018, 1, 5-20.	1.3	11
146	High-Performance Starch Films Reinforced With Microcrystalline Cellulose Made From Eucalyptus Pulp via Ball Milling and Mercerization. <i>Starch/Staerke</i> , 2019, 71, 1800218.	1.1	11
147	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> , 2020, 9, 33.	1.1	11
148	Aqueous humor concentration of VEGF and retinal oxygen saturation after unilateral acute primary angle closure. <i>Acta Ophthalmologica</i> , 2016, 94, 380-385.	0.6	10
149	Chemokine (CCL2) ligand 2 and chemokine (CCL7) ligand 7 in angle-closure glaucoma. <i>Acta Ophthalmologica</i> , 2016, 94, e220-4.	0.6	10
150	Hybrid Variation-Aware Network for Angle-Closure Assessment in AS-OCT. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 254-265.	5.4	10
151	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> , 2020, 11, 589125.	1.1	10
152	Discovery of quality markers in <i>Rubus Chingii</i> Hu using UPLC-ESI-QTOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114200.	1.4	10
153	Fornix-Based versus Limbus-Based Conjunctival Flap in Trabeculectomy: A Quantitative Evaluation of the Evidence. <i>PLoS ONE</i> , 2013, 8, e83656.	1.1	10
154	Effect of experimental orthodontic pain on gray and white matter functional connectivity. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 439-448.	1.9	10
155	Female doctors in China: challenges and hopes. <i>Lancet, The</i> , 2015, 386, 1441-1442.	6.3	9
156	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> , 2018, 110, 50-52.	0.8	9
157	Preparation and characterization of starch-based nanocomposites reinforced by graphene oxide self-assembled on the surface of silane coupling agent modified cellulose nanocrystals. <i>International Journal of Biological Macromolecules</i> , 2022, 198, 187-193.	3.6	9
158	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> , 2017, 23, 710-717.	1.1	8
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