

# Minbin Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

828  
citations

567144

15  
h-index

642610

23  
g-index

50  
all docs

50  
docs citations

50  
times ranked

890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraocular pressure and diurnal fluctuation of open-angle glaucoma and ocular hypertension: a baseline report from the LIGHT China trial cohort. <i>British Journal of Ophthalmology</i> , 2023, 107, 823-827.	2.1	3
2	Higher contrast thresholds for vanishing optotype recognition in macular visual fields among glaucoma patients: a structure–function analysis. <i>British Journal of Ophthalmology</i> , 2022, 106, 1530-1537.	2.1	3
3	Wide Corneal Epithelial Thickness Mapping in Eyes With Topical Antiglaucoma Therapy Using Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2022, 11, 4.	1.1	4
4	Editorial: Functional Eye Diseases: Visual Deficits and Rehabilitation. <i>Frontiers in Neuroscience</i> , 2022, 16, 842767.	1.4	0
5	Corneal Stiffness and Modulus of Normal-Tension Glaucoma in Chinese. <i>American Journal of Ophthalmology</i> , 2022, 242, 131-138.	1.7	7
6	Extended Delivery of Pirfenidone with Novel, Soft Contact Lenses <i>in Vitro</i> and <i>in Vivo</i> . <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2021, 37, 75-83.	0.6	7
7	A novel dynamic random-dot stereopsis assessment to measure stereopsis in intermittent exotropia. <i>Annals of Translational Medicine</i> , 2021, 9, 308-308.	0.7	2
8	Activation of ATF4 triggers trabecular meshwork cell dysfunction and apoptosis in POAG. <i>Aging</i> , 2021, 13, 8628-8642.	1.4	21
9	High-Pass Visual Acuity Loss and Macular Structure-Function Relationship in Patients With Primary Open-Angle Glaucoma. <i>Translational Vision Science and Technology</i> , 2021, 10, 26.	1.1	1
10	Laser in Glaucoma and Ocular Hypertension Trial (LIGHT) in China – A Randomized Controlled Trial: Design and Baseline Characteristics. <i>American Journal of Ophthalmology</i> , 2021, 230, 143-150.	1.7	4
11	Low-Contrast High-Pass Visual Acuity Might Help to Detect Glaucoma Damage: A Structure-Function Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 680823.	1.2	2
12	A Novel Indentation Assessment to Measure Corneal Biomechanical Properties in Glaucoma and Ocular Hypertension. <i>Translational Vision Science and Technology</i> , 2021, 10, 36.	1.1	6
13	Controllable release of pirfenidone by polyvinyl alcohol film embedded soft contact lenses <i>in Vitro</i> and <i>in Vivo</i> . <i>Drug Delivery</i> , 2021, 28, 634-641.	2.5	8
14	Diagnostic Performance of Deep Learning Classifiers in Measuring Peripheral Anterior Synechia Based on Swept Source Optical Coherence Tomography Images. <i>Frontiers in Medicine</i> , 2021, 8, 775711.	1.2	3
15	A Dichoptic Optokinetic Nystagmus Paradigm for Interocular Suppression Quantification in Intermittent Exotropia. <i>Frontiers in Neuroscience</i> , 2021, 15, 772341.	1.4	2
16	Reduced Dendritic Spines in the Visual Cortex Contralateral to the Optic Nerve Crush Eye in Adult Mice. , 2020, 61, 55.		10
17	A New Dichoptic Training Strategy Leads to Better Cooperation Between the Two Eyes in Amblyopia. <i>Frontiers in Neuroscience</i> , 2020, 14, 593119.	1.4	4
18	Anisometropic Amblyopia: Interocular Contrast and Viewing Luminance Effects on Aniseikonia. <i>Translational Vision Science and Technology</i> , 2020, 9, 11.	1.1	1

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19	SP1-mediated upregulation of LINGO1 promotes degeneration of retinal ganglion cells in optic nerve injury. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 1010-1020.	1.9	8
20	Effects of Monocular Perceptual Learning on Binocular Visual Processing in Adolescent and Adult Amblyopia. <i>IScience</i> , 2020, 23, 100875.	1.9	21
21	Inhibition of the leucine-rich repeat protein lingo1 enhances RGC survival in optic nerve injury. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 619-629.	0.8	6
22	Inhibition of LPA Signaling Impedes Conversion of Human Tenon's Fibroblasts into Myofibroblasts Via Suppressing TGF- $\beta$ 2/Smad2/3 Signaling. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 331-340.	0.6	5
23	Contrast-balanced binocular treatment in children with deprivation amblyopia. <i>Australasian journal of optometry, The</i> , 2018, 101, 541-552.	0.6	14
24	Nintedanib inhibits TGF- $\beta$ 2-induced myofibroblast transdifferentiation in human Tenon's fibroblasts. <i>Molecular Vision</i> , 2018, 24, 789-800.	1.1	11
25	Expression of 14-3-3 Zeta Protein in Dexamethasone-Treated Mice and Human TM-1 Cells. <i>Current Eye Research</i> , 2017, 42, 1124-1129.	0.7	0
26	Pirfenidone Induces G1 Arrest in Human Tenon's Fibroblasts <i>In Vitro</i> Involving AKT and MAPK Signaling Pathways. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 366-374.	0.6	15
27	Interocular suppression in children with deprivation amblyopia. <i>Vision Research</i> , 2017, 133, 112-120.	0.7	19
28	The Antiangiogenesis Effect of Pirfenidone in Wound Healing <i>In Vitro</i> . <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 693-703.	0.6	20
29	Ocular Biometry in Primary Angle-Closure Glaucoma Associated with Retinitis Pigmentosa. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-5.	0.6	15
30	Spatial and Global Sensory Suppression Mapping Encompassing the Central 10° Field in Anisometropic Amblyopia. , 2017, 58, 481.		8
31	Preoperative Expectations and Postoperative Outcomes of Visual Functioning among Cataract Patients in Urban Southern China. <i>PLoS ONE</i> , 2017, 12, e0169844.	1.1	14
32	Rasch analysis of the hospital anxiety and depression scale among Chinese cataract patients. <i>PLoS ONE</i> , 2017, 12, e0185287.	1.1	7
33	Intraocular Pressure-Lowering Potential of Subthreshold Selective Laser Trabeculoplasty in Patients with Primary Open-Angle Glaucoma. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6.	0.6	10
34	Down-regulation of 14-3-3 Zeta Inhibits TGF- $\beta$ 1-Induced Actomyosin Contraction in Human Trabecular Meshwork Cells Through RhoA Signaling Pathway. , 2016, 57, 719.		19
35	Monocular perceptual learning of contrast detection facilitates binocular combination in adults with anisometropic amblyopia. <i>Scientific Reports</i> , 2016, 6, 20187.	1.6	24
36	The effect of transcranial direct current stimulation on contrast sensitivity and visual evoked potential amplitude in adults with amblyopia. <i>Scientific Reports</i> , 2016, 6, 19280.	1.6	58

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37	Selective laser trabeculoplasty in treating post-trabeculectomy advanced primary open-angle glaucoma. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1090-1094.	0.8	20
38	Experimental studies on soft contact lenses for controlled ocular delivery of pirfenidone: <i>in vitro</i> and <i>in vivo</i> . <i>Drug Delivery</i> , 2016, 23, 3538-3543.	2.5	30
39	The Effect of Bangerter Filters on Binocular Function in Observers With Amblyopia. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 139-149.	3.3	25
40	Dichoptic training improves contrast sensitivity in adults with amblyopia. <i>Vision Research</i> , 2015, 114, 161-172.	0.7	51
41	Dexamethasone Increases Cdc42 Expression in Human TM-1 Cells. <i>Current Eye Research</i> , 2015, 40, 290-299.	0.7	9
42	Health Literacy, Computer Skills and Quality of Patient-Physician Communication in Chinese Patients with Cataract. <i>PLoS ONE</i> , 2014, 9, e107615.	1.1	32
43	Author reply. <i>Ophthalmology</i> , 2014, 121, e14-e15.	2.5	1
44	Validation of Catquest-9SF Questionnaire in a Chinese Cataract Population. <i>PLoS ONE</i> , 2014, 9, e103860.	1.1	25
45	Inhibition of Pirfenidone on TGF-beta2 Induced Proliferation, Migration and Epithelial-Mesenchymal Transition of Human Lens Epithelial Cells Line SRA01/04. <i>PLoS ONE</i> , 2013, 8, e56837.	1.1	53
46	Pirfenidone inhibits migration, differentiation, and proliferation of human retinal pigment epithelial cells <i>in vitro</i> . <i>Molecular Vision</i> , 2013, 19, 2626-35.	1.1	19
47	Evaluation of Pirfenidone as a New Postoperative Antiscarring Agent in Experimental Glaucoma Surgery. , 2011, 52, 3136.		73
48	Pharmacokinetics of pirfenidone after topical administration in rabbit eye. <i>Molecular Vision</i> , 2011, 17, 2191-6.	1.1	16
49	Protein expression in human trabecular meshwork: downregulation of RhoGDI by dexamethasone <i>in vitro</i> . <i>Molecular Vision</i> , 2010, 16, 213-23.	1.1	17
50	Effects of Pirfenidone on Proliferation, Migration, and Collagen Contraction of Human Tenon's Fibroblasts <i>In Vitro</i> . , 2009, 50, 3763.		95