

Xiaoling Liang

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.

44 papers	540 citations	13 h-index	22 g-index
52 ext. papers	711 ext. citations	5.5 avg, IF	3.51 L-index

#	Paper	IF	Citations
44	Associations Between Peripapillary Retinal Nerve Fiber Layer and Choroidal Thickness With the Development and Progression of Diabetic Retinopathy. <i>2022</i> , 63, 7		1
43	Association of different kinds of obesity with diabetic retinopathy in patients with type 2 diabetes.. <i>BMJ Open</i> , 2022 , 12, e056332	3	1
42	Segmentation Errors in the Measurement of Volumetric Parameters by Swept-Source Anterior Segment Optical Coherence Tomography.. <i>Frontiers in Medicine</i> , 2021 , 8, 761550	4.9	
41	Prevalence, incidence, and risk factors for myopia among urban and rural children in southern China: protocol for a school-based cohort study. <i>BMJ Open</i> , 2021 , 11, e049846	3	0
40	Choroidal Vascularity Index as a Biomarker for Visual Response to Antivascular Endothelial Growth Factor Treatment in Diabetic Macular Edema. <i>Journal of Diabetes Research</i> , 2021 , 2021, 3033219	3.9	2
39	PHD2 attenuates high-glucose-induced blood retinal barrier breakdown in human retinal microvascular endothelial cells by regulating the Hif-1/VEGF pathway. <i>Inflammation Research</i> , 2021 , 71, 69	7.2	0
38	Melatonin protects inner retinal neurons of newborn mice after hypoxia-ischemia. <i>Journal of Pineal Research</i> , 2021 , 71, e12716	10.4	7
37	Association between renal function and retinal neurodegeneration in Chinese patients with type 2 diabetes mellitus. <i>Annals of Translational Medicine</i> , 2021 , 9, 560	3.2	0
36	Quantitative evaluation of lipid layer thickness and blinking in children with allergic conjunctivitis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 2795-2805	3.8	1
35	The phase changes of M1/M2 phenotype of microglia/macrophage following oxygen-induced retinopathy in mice. <i>Inflammation Research</i> , 2021 , 70, 183-192	7.2	12
34	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> , 2020 , 19, 100258	11.3	4
33	Comparison of macular buckling and vitrectomy for the treatment of macular schisis and associated macular detachment in high myopia: a randomized clinical trial. <i>Acta Ophthalmologica</i> , 2020 , 98, e266-e272	2.7	8
32	COMPARISON BETWEEN RELEASABLE SCLERAL BUCKLING AND VITRECTOMY IN PATIENTS WITH PHAKIC PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT. <i>Retina</i> , 2020 , 40, 33-40	3.6	2
31	Melatonin attenuates choroidal neovascularization by regulating macrophage/microglia polarization via inhibition of RhoA/ROCK signaling pathway. <i>Journal of Pineal Research</i> , 2020 , 69, e12660	10.4	44
30	The Relationship between Macular Vessel Density and Thickness with Light Sensitivity in Myopic Eyes. <i>Current Eye Research</i> , 2019 , 44, 1104-1111	2.9	3
29	Unusual Vitreous Opacity in a Chinese Patient. <i>JAMA Ophthalmology</i> , 2019 , 137, 1454-1455	3.9	1
28	Melatonin attenuated retinal neovascularization and neuroglial dysfunction by inhibition of HIF-1/VEGF pathway in oxygen-induced retinopathy mice. <i>Journal of Pineal Research</i> , 2018 , 64, e12473	10.4	42

27	Targeted next-generation sequencing identifies two novel COL2A1 gene mutations in Stickler syndrome with bilateral retinal detachment. <i>International Journal of Molecular Medicine</i> , 2018 , 42, 1819-1826	4.4	3
26	Clinical and next-generation sequencing findings in a Chinese family exhibiting severe familial exudative vitreoretinopathy. <i>International Journal of Molecular Medicine</i> , 2018 , 41, 773-782	4.4	4
25	Genetic variations in Bestrophin-1 and associated clinical findings in two Chinese patients with juvenile-onset and adult-onset best vitelliform macular dystrophy. <i>Molecular Medicine Reports</i> , 2018 , 17, 225-233	2.9	10
24	Observational study of clinical characteristics of dome-shaped macula in Chinese Han with high myopia at Zhongshan Ophthalmic Centre. <i>BMJ Open</i> , 2018 , 8, e021887	3	20
23	Two Paired Box 6 mutations identified in Chinese patients with classic congenital aniridia and cataract. <i>Molecular Medicine Reports</i> , 2018 , 18, 4439-4445	2.9	4
22	C278F mutation in FGFR2 gene causes two different types of syndromic craniosynostosis in two Chinese patients. <i>Molecular Medicine Reports</i> , 2017 , 16, 5333-5337	2.9	6
21	FGFR2 mutations and associated clinical observations in two Chinese patients with Crouzon syndrome. <i>Molecular Medicine Reports</i> , 2017 , 16, 5841-5846	2.9	7
20	FK506 suppresses hypoxia-induced inflammation and protects tight junction function via the CaN-NFATc1 signaling pathway in retinal microvascular epithelial cells. <i>Molecular Medicine Reports</i> , 2017 , 16, 6974-6980	2.9	4
19	Two heterozygous mutations identified in one Chinese patient with bilateral macular coloboma. <i>Molecular Medicine Reports</i> , 2017 , 16, 2505-2510	2.9	6
18	Secretion of Down Syndrome Critical Region 1 Isoform 4 in Ischemic Retinal Ganglion Cells Displays Anti-Angiogenic Properties Via NFATc1-Dependent Pathway. <i>Molecular Neurobiology</i> , 2017 , 54, 6556-6571	6.2	9
17	The Combination of Ketorolac with Local Anesthesia for Pain Control in Day Care Retinal Detachment Surgery: A Randomized Controlled Trial. <i>Journal of Ophthalmology</i> , 2017 , 2017, 3464693	2	2
16	Salubrinal attenuated retinal neovascularization by inhibiting CHOP-HIF1 α -VEGF pathways. <i>Oncotarget</i> , 2017 , 8, 77219-77232	3.3	5
15	Bestrophin 1 gene analysis and associated clinical findings in a Chinese patient with Best vitelliform macular dystrophy. <i>Molecular Medicine Reports</i> , 2017 , 16, 4751-4755	2.9	10
14	Endothelial exocytosis of angiopoietin-2 resulting from CCM3 deficiency contributes to cerebral cavernous malformation. <i>Nature Medicine</i> , 2016 , 22, 1033-1042	50.5	65
13	Molecular analysis of FGFR 2 and associated clinical observations in two Chinese families with Crouzon syndrome. <i>Molecular Medicine Reports</i> , 2016 , 14, 1941-6	2.9	2
12	Anti-angiogenic and anti-inflammatory effect of Magnolol in the oxygen-induced retinopathy model. <i>Inflammation Research</i> , 2016 , 65, 81-93	7.2	23
11	Mutation survey and genotype-phenotype analysis of COL2A1 and COL11A1 genes in 16 Chinese patients with Stickler syndrome. <i>Molecular Vision</i> , 2016 , 22, 697-704	2.3	17
10	Wogonin prevents TLR4-NF- κ B-mediated neuro-inflammation and improves retinal ganglion cells survival in retina after optic nerve crush. <i>Oncotarget</i> , 2016 , 7, 72503-72517	3.3	26

9	Tetramethylpyrazine protects CoCl ₂ -induced apoptosis in human umbilical vein endothelial cells by regulating the PHD2/HIF/1 β VEGF pathway. <i>Molecular Medicine Reports</i> , 2016 , 13, 1287-96	2.9	15
8	Madecassic Acid protects against hypoxia-induced oxidative stress in retinal microvascular endothelial cells via ROS-mediated endoplasmic reticulum stress. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 845-852	7.5	29
7	Diacylglycerol kinase (DGK) inhibitor II (R59949) could suppress retinal neovascularization and protect retinal astrocytes in an oxygen-induced retinopathy model. <i>Journal of Molecular Neuroscience</i> , 2015 , 56, 78-88	3.3	13
6	Increased sCD200 Levels in Vitreous of Patients With Proliferative Diabetic Retinopathy and Its Correlation With VEGF and Proinflammatory Cytokines 2015 , 56, 6565-72		22
5	Upregulation of CREM-1 relates to retinal ganglion cells apoptosis after light-induced damage in vivo. <i>Journal of Molecular Neuroscience</i> , 2014 , 52, 331-8	3.3	16
4	The expression changes of myelin and lymphocyte protein (MAL) following optic nerve crush in adult rats retinal ganglion cells. <i>Journal of Molecular Neuroscience</i> , 2014 , 54, 614-21	3.3	12
3	Spatiotemporal changes in NFATc4 expression of retinal ganglion cells after light-induced damage. <i>Journal of Molecular Neuroscience</i> , 2014 , 53, 69-77	3.3	10
2	TMP prevents retinal neovascularization and imparts neuroprotection in an oxygen-induced retinopathy model 2012 , 53, 2157-69		38
1	Molecular pathology and CXCR4 expression in surgically excised retinal hemangioblastomas associated with von Hippel-Lindau disease. <i>Ophthalmology</i> , 2007 , 114, 147-56	7.3	33