

# Wu Liu

## List of Publications by Year in descending order

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45  
papers

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citations

566801

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580395

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g-index

57  
all docs

57  
docs citations

57  
times ranked

1062  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Characteristics of Myopic Retinopathy in a Rural Chinese Adult Population. JAMA Ophthalmology, 2011, 129, 1199.	2.6	112
2	Prevalence and Associations of Epiretinal Membranes in a Rural Chinese Adult Population: The Handan Eye Study. , 2009, 50, 2018.		98
3	Endophthalmitis after cataract surgery in China, 1995–2009. Journal of Cataract and Refractive Surgery, 2011, 37, 1715-1722.	0.7	52
4	Neuroprotective Effect of Curcumin Against Oxidative Damage in BV-2 Microglia and High Intraocular Pressure Animal Model. Journal of Ocular Pharmacology and Therapeutics, 2014, 30, 657-664.	0.6	41
5	Neuromyelitis Optica Antibodies in Patients With Severe Optic Neuritis in China. Journal of Neuro-Ophthalmology, 2011, 31, 16-19.	0.4	37
6	PHARMACOKINETIC COMPARISON OF KETOROLAC AFTER INTRACAMERAL, INTRAVITREAL, AND SUPRACHOROIDAL ADMINISTRATION IN RABBITS. Retina, 2012, 32, 2158-2164.	1.0	35
7	Endophthalmitis Prophylaxis in Cataract Surgery: Overview of Current Practice Patterns Around the World. Current Pharmaceutical Design, 2017, 23, 565-573.	0.9	35
8	OCT angiography quantifying choriocapillary circulation in idiopathic macular hole before and after surgery. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 893-902.	1.0	34
9	Current Management of Traumatic Macular Holes. Journal of Ophthalmology, 2017, 2017, 1-8.	0.6	32
10	INTERNAL LIMITING MEMBRANE PEELING AND AIR TAMPONADE FOR STAGE III AND STAGE IV IDIOPATHIC MACULAR HOLE. Retina, 2020, 40, 66-74.	1.0	26
11	Risk factors for choroidal detachment following rhegmatogenous retinal detachment in a chinese population. BMC Ophthalmology, 2016, 16, 140.	0.6	25
12	Characteristics and Risk Factors for Spontaneous Closure of Idiopathic Full-Thickness Macular Hole. Journal of Ophthalmology, 2019, 2019, 1-6.	0.6	20
13	Quantitative Choriocapillaris Perfusion Before and After Vitrectomy in Idiopathic Epiretinal Membrane by Optical Coherence Tomography Angiography. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 906-915.	0.4	20
14	Cyclic stretch induced oxidative stress by mitochondrial and NADPH oxidase in retinal pigment epithelial cells. BMC Ophthalmology, 2019, 19, 79.	0.6	19
15	A MOEPHOLOGIC STUDY OF RETINAL TOXICITY INDUCED BY TRIAMCINOLONE ACETONIDE VEHICLES IN RABBIT EYES. Retina, 2008, 28, 504-510.	1.0	17
16	The influence of actin depolymerization induced by Cytochalasin D and mechanical stretch on interleukin-8 expression and JNK phosphorylation levels in human retinal pigment epithelial cells. BMC Ophthalmology, 2017, 17, 43.	0.6	15
17	MP-3 measurement of retinal sensitivity in macular hole area and its predictive value on visual prognosis. International Ophthalmology, 2019, 39, 1987-1994.	0.6	15
18	Non-buckled vitrectomy for retinal detachment with inferior breaks and proliferative vitreoretinopathy. International Journal of Ophthalmology, 2012, 5, 591-5.	0.5	15

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19	Cyclic stretch induced-retinal pigment epithelial cell apoptosis and cytokine changes. BMC Ophthalmology, 2017, 17, 208.	0.6	14
20	Clinical characteristics, therapeutic outcomes of isolated atypical optic neuritis in China. Journal of the Neurological Sciences, 2011, 305, 38-40.	0.3	13
21	Clinical and morphological comparisons of idiopathic macular holes between stage 3 and stage 4. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 2327-2333.	1.0	13
22	Investigation of Macular Choroidal Thickness and Blood Flow Change by Optical Coherence Tomography Angiography After Posterior Scleral Reinforcement. Frontiers in Medicine, 2021, 8, 658259.	1.2	13
23	Inhibition of choroidal neovascularization by lentivirus-mediated PEDF gene transfer in rats. International Journal of Ophthalmology, 2016, 9, 1112-20.	0.5	13
24	Retinal-image quality and contrast sensitivity function in eyes with epiretinal membrane: a cross-sectional observational clinical study. BMC Ophthalmology, 2018, 18, 290.	0.6	10
25	Anatomic Outcomes and Prognostic Factors of Vitrectomy in Patients with Primary Rhegmatogenous Retinal Detachment Associated with Choroidal Detachment. Current Eye Research, 2019, 44, 329-333.	0.7	9
26	Effect of internal limiting membrane peeling on normal retinal function evaluated by microperimetry-3. BMC Ophthalmology, 2020, 20, 140.	0.6	9
27	Assessment of macular function in patients with idiopathic Epiretinal membrane by multifocal Electroretinography: correlation with visual acuity and optical coherence tomography. BMC Ophthalmology, 2017, 17, 221.	0.6	7
28	Pathophysiological correlations between fundus fluorescein angiography and optical coherence tomography results in patients with idiopathic epiretinal membranes. Experimental and Therapeutic Medicine, 2017, 14, 5785-5792.	0.8	5
29	Proteomic analysis of underlying apoptosis mechanisms of human retinal pigment epithelial ARPE-19 cells in response to mechanical stretch. Journal of Cellular Physiology, 2020, 235, 7604-7619.	2.0	5
30	Vision-related quality of life after pars plana vitrectomy with or without combined cataract surgery for idiopathic macular hole patients. International Ophthalmology, 2019, 39, 2775-2783.	0.6	4
31	Intraoperative iatrogenic retinal breaks in 23-gauge vitrectomy for stage 3 and stage 4 idiopathic macular holes. British Journal of Ophthalmology, 2021, 105, 93-96.	2.1	4
32	Relationship Between Metamorphopsia and Macular Parameters Before and After Idiopathic Macular Hole Surgery. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, 595-602.	0.4	4
33	Evolution and visual outcomes of outer foveolar lucency after surgery for large idiopathic macular hole. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2117-2124.	1.0	3
34	Hole diameter ratio for prediction of anatomical outcomes in stage III or IV idiopathic macular holes. BMC Ophthalmology, 2020, 20, 351.	0.6	3
35	Pre- and post-operative differences between genders in idiopathic macular holes. BMC Ophthalmology, 2020, 20, 365.	0.6	3
36	CHANGES OF FIXATION STABILITY AND LOCATION AFTER EPIRETINAL MEMBRANE SURGERY. Retina, 2022, 42, 883-891.	1.0	3

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37	Lesion Activity on Brain MRI in a Chinese Population with Unilateral Optic Neuritis. PLoS ONE, 2015, 10, e0141005.	1.1	2
38	The optic nerve head perfusion and its correlation with the macular blood perfusion in unilateral idiopathic macular hole: an optical coherence tomography angiography study. International Journal of Ophthalmology, 2018, 11, 438-444.	0.5	2
39	Suprachoroidal injection of ketorolac tromethamine does not cause retinal damage. Neural Regeneration Research, 2012, 7, 2770-7.	1.6	2
40	Surgical Treatment for Traumatic Macular Holes: Reconstructive Changes in Foveal Microstructures and Visual Predictors Analysis. Ophthalmologica, 2021, 244, 339-346.	1.0	1
41	Evolution and visual outcomes of outer foveolar lucency after surgery for large idiopathic macular hole. , 2020, 258, 2117.		1
42	Upregulation of ASPP2 expression alleviates the development of proliferative vitreoretinopathy in a rat model. International Journal of Ophthalmology, 2021, 14, 1813-1819.	0.5	1
43	EFFECTS OF ECTOPIC INNER FOVEAL LAYERS ON FOVEAL CONFIGURATION AND VISUAL FUNCTION AFTER IDIOPATHIC EPIRETINAL MEMBRANE SURGERY. Retina, 2022, 42, 1472-1478.	1.0	1
44	Author response: OCT angiography in idiopathic macular hole, some methodological concerns. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1861-1862.	1.0	0
45	Vitreotomy with internal limiting membrane peeling and gas tamponade for myopic foveoschisis. BMC Ophthalmology, 2022, 22, 214.	0.6	0