

# Shanshan Yu

## List of Publications by Year in descending order

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32  
papers

1,051  
citations

567144

15  
h-index

526166

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence, causes and risk factors of vision loss in rural Southern China: 6-year follow-up of the Yangxi Eye Study. <i>British Journal of Ophthalmology</i> , 2023, 107, 1190-1196.	2.1	4
2	PHD2 attenuates high-glucose-induced blood retinal barrier breakdown in human retinal microvascular endothelial cells by regulating the Hif-1 $\alpha$ /VEGF pathway. <i>Inflammation Research</i> , 2022, 71, 69-79.	1.6	6
3	Melatonin prevents experimental central serous chorioretinopathy in rats. <i>Journal of Pineal Research</i> , 2022, 73, .	3.4	8
4	A Novel Hypoxia-inducible Factor 1 $\alpha$ Inhibitor KC7F2 Attenuates Oxygen-induced Retinal Neovascularization. , 2022, 63, 13.		7
5	Melatonin protects inner retinal neurons of newborn mice after hypoxia $\alpha$ ischemia. <i>Journal of Pineal Research</i> , 2021, 71, e12716.	3.4	32
6	Application of Comprehensive Artificial intelligence Retinal Expert (CARE) system: a national real-world evidence study. <i>The Lancet Digital Health</i> , 2021, 3, e486-e495.	5.9	65
7	Inhibition of CD146 attenuates retinal neovascularization via vascular endothelial growth factor receptor 2 signalling pathway in proliferative diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	1
8	The phase changes of M1/M2 phenotype of microglia/macrophage following oxygen-induced retinopathy in mice. <i>Inflammation Research</i> , 2021, 70, 183-192.	1.6	49
9	Preliminary Results of a Phase II Study of Methotrexate in Combination with Ibrutinib and Temozolomide (MIT) in Newly Diagnosed Primary CNS Lymphoma. <i>Blood</i> , 2021, 138, 2481-2481.	0.6	2
10	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, 1-9.	1.0	9
11	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.	3.4	103
12	Unusual Vitreous Opacity in a Chinese Patient. <i>JAMA Ophthalmology</i> , 2019, 137, 1454.	1.4	1
13	The Relationship between Macular Vessel Density and Thickness with Light Sensitivity in Myopic Eyes. <i>Current Eye Research</i> , 2019, 44, 1104-1111.	0.7	5
14	A deep learning system for identifying lattice degeneration and retinal breaks using ultra-widefield fundus images. <i>Annals of Translational Medicine</i> , 2019, 7, 618-618.	0.7	36
15	Melatonin attenuated retinal neovascularization and neuroglial dysfunction by inhibition of HIF $\alpha$ /VEGF pathway in oxygen $\alpha$ induced retinopathy mice. <i>Journal of Pineal Research</i> , 2018, 64, e12473.	3.4	74
16	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.	1.9	13
17	Salubrinal attenuated retinal neovascularization by inhibiting CHOP-HIF1 $\alpha$ -VEGF pathways. <i>Oncotarget</i> , 2017, 8, 77219-77232.	0.8	8
18	Wogonin prevents TLR4-NF $\kappa$ B-mediated neuro-inflammation and improves retinal ganglion cells survival in retina after optic nerve crush. <i>Oncotarget</i> , 2016, 7, 72503-72517.	0.8	34

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19	DISTINGUISHING POLYPOIDAL CHOROIDAL VASCULOPATHY FROM TYPICAL NEOVASCULAR AGE-RELATED MACULAR DEGENERATION BASED ON SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2016, 36, 778-786.	1.0	65
20	Tetramethylpyrazine protects CoCl <sub>2</sub> -induced apoptosis in human umbilical vein endothelial cells by regulating the PHD2/HIF/1 $\alpha$ -VEGF pathway. <i>Molecular Medicine Reports</i> , 2016, 13, 1287-1296.	1.1	15
21	The role of optical coherence tomography angiography in fundus vascular abnormalities. <i>BMC Ophthalmology</i> , 2016, 16, 107.	0.6	35
22	Anti-angiogenic and anti-inflammatory effect of Magnolol in the oxygen-induced retinopathy model. <i>Inflammation Research</i> , 2016, 65, 81-93.	1.6	31
23	Increased sCD200 Levels in Vitreous of Patients With Proliferative Diabetic Retinopathy and Its Correlation With VEGF and Proinflammatory Cytokines. , 2015, 56, 6565.		28
24	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.	1.1	19
25	Posterior Pole Retinal Abnormalities in Mild Asymptomatic FEVR. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 458-463.	3.3	18
26	Spatiotemporal Changes in NFATc4 Expression of Retinal Ganglion Cells After Light-Induced Damage. <i>Journal of Molecular Neuroscience</i> , 2014, 53, 69-77.	1.1	12
27	Upregulation of CREM-1 Relates to Retinal Ganglion Cells Apoptosis After Light-Induced Damage In Vivo. <i>Journal of Molecular Neuroscience</i> , 2014, 52, 331-338.	1.1	17
28	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, 614-621.	1.1	12
29	Acquired retinoschisis resolved after 23Gage pars plana vitrectomy in posterior microphthalmos. <i>BMC Ophthalmology</i> , 2014, 14, 65.	0.6	10
30	Long-term Outcomes of Vitrectomy for Progressive X-Linked Retinoschisis. <i>American Journal of Ophthalmology</i> , 2012, 154, 394-402.e2.	1.7	37
31	Choroidal Thickness in Healthy Chinese Subjects. , 2011, 52, 9555.		236
32	PROSPECTIVE STUDY OF INTRAVITREAL TRIAMCINOLONE ACETONIDE VERSUS BEVACIZUMAB FOR MACULAR EDEMA SECONDARY TO CENTRAL RETINAL VEIN OCCLUSION. <i>Retina</i> , 2011, 31, 838-845.	1.0	59