

# Hong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5726899/publications.pdf>

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17  
papers

194  
citations

1478505

6  
h-index

1281871

11  
g-index

17  
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docs citations

17  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Exercise on Intraocular Pressure, Schlemm's Canal, and the Trabecular Meshwork. , 2016, 57, 4733.		47
2	Reduced Annexin A1 Secretion by ABCA1 Causes Retinal Inflammation and Ganglion Cell Apoptosis in a Murine Glaucoma Model. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 347.	3.7	41
3	Annexin A1 nuclear translocation induces retinal ganglion cell apoptosis after ischemia-reperfusion injury through the p65/IL-1 $\beta$ pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1350-1358.	3.8	22
4	Ocular Autonomic Nervous System: An Update from Anatomy to Physiological Functions. <i>Vision (Switzerland)</i> , 2022, 6, 6.	1.2	16
5	The effects of endothelium-specific CYP2J2 overexpression on the attenuation of retinal ganglion cell apoptosis in a glaucoma rat model. <i>FASEB Journal</i> , 2019, 33, 11194-11209.	0.5	12
6	Co-expression of vasoactive intestinal peptide and protein gene product 9.5 surrounding the lumen of human Schlemm's canal. <i>Experimental Eye Research</i> , 2018, 170, 1-7.	2.6	10
7	VIP Induces Changes in the F-/G-Actin Ratio of Schlemm's Canal Endothelium via LRRK2 Transcriptional Regulation. , 2020, 61, 45.		8
8	Effect of topical application of adrenaline on Schlemm canal, trabecular meshwork and intraocular pressure. <i>Medicine (United States)</i> , 2019, 98, e15558.	1.0	7
9	CD82 protects against glaucomatous axonal transport deficits via mTORC1 activation in mice. <i>Cell Death and Disease</i> , 2021, 12, 1149.	6.3	7
10	VIP Regulates Morphology and F-Actin Distribution of Schlemm's Canal in a Chronic Intraocular Pressure Hypertension Model via the VPAC2 Receptor. , 2018, 59, 2848.		6
11	Effect of Electrical Stimulation of Cervical Sympathetic Ganglia on Intraocular Pressure Regulation According to Different Circadian Rhythms in Rats. , 2020, 61, 40.		5
12	The role of annexin A1 peptide in regulating PI3K/Akt signaling pathway to reduce lung injury after cardiopulmonary bypass in rats. <i>Perfusion (United Kingdom)</i> , 2023, 38, 320-329.	1.0	5
13	Corneal permeability assay of topical eye drop solutions in rabbits by MRI. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2010, 30, 804-808.	1.0	4
14	Gadolinium-enhanced 7.0T magnetic resonance imaging assessment of the aqueous inflow in rat eyes in vivo. <i>Experimental Eye Research</i> , 2017, 162, 18-26.	2.6	2
15	Analogs of microgravity: the function of Schlemm's canal, intraocular pressure and autonomic nervous during the head-down tilt test in healthy subjects. <i>International Journal of Ophthalmology</i> , 2021, 14, 1419-1423.	1.1	1
16	Identification of proteomic changes for dexamethasone-induced ocular hypertension using a tandem mass tag (TMT) approach. <i>Experimental Eye Research</i> , 2022, 216, 108914.	2.6	1
17	VIP Stabilizes the Cytoskeleton of Schlemm's Canal Endothelia via Reducing Caspase-3 Mediated ZO-1 Endolysosomal Degradation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-23.	4.0	0