

Jingxue Zhang

List of Publications by Citations

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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.

26

papers

153

citations

8

h-index

11

g-index

31

ext. papers

200

ext. citations

3.4

avg, IF

2.56

L-index

#	Paper	IF	Citations
26	Axonal Transport in the Rat Optic Nerve Following Short-Term Reduction in Cerebrospinal Fluid Pressure or Elevation in Intraocular Pressure 2015 , 56, 4257-66		31
25	Mertk deficiency affects macrophage directional migration via disruption of cytoskeletal organization. <i>PLoS ONE</i> , 2015 , 10, e0117787	3.7	16
24	Dynein, kinesin and morphological changes in optic nerve axons in a rat model with cerebrospinal fluid pressure reduction: the Beijing Intracranial and Intraocular Pressure (iCOP) study. <i>Acta Ophthalmologica</i> , 2016 , 94, 266-75	3.7	15
23	Cyclic stretch induced oxidative stress by mitochondrial and NADPH oxidase in retinal pigment epithelial cells. <i>BMC Ophthalmology</i> , 2019 , 19, 79	2.3	14
22	Cyclic stretch induced-retinal pigment epithelial cell apoptosis and cytokine changes. <i>BMC Ophthalmology</i> , 2017 , 17, 208	2.3	11
21	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. <i>BMC Ophthalmology</i> , 2017 , 17, 43	2.3	10
20	MicroRNA-448 inhibits the progression of retinoblastoma by directly targeting ROCK1 and regulating PI3K/AKT signalling pathway. <i>Oncology Reports</i> , 2018 , 39, 2402-2412	3.5	10
19	The role of Piezo1 in conventional aqueous humor outflow dynamics. <i>IScience</i> , 2021 , 24, 102042	6.1	8
18	A case of primary oncocytic adenocarcinoma of the lacrimal sac. <i>BMJ Case Reports</i> , 2009 , 2009,	0.9	5
17	Regulation of Reentrainment Function Is Dependent on a Certain Minimal Number of Intact Functional ipRGCs in rd Mice. <i>Journal of Ophthalmology</i> , 2017 , 2017, 6804853	2	4
16	Glaucoma and the Role of Cerebrospinal Fluid Dynamics 2015 , 56, 6632		4
15	Proteomic analysis of underlying apoptosis mechanisms of human retinal pigment epithelial ARPE-19 cells in response to mechanical stretch. <i>Journal of Cellular Physiology</i> , 2020 , 235, 7604-7619	7	3
14	Xeno- and Feeder-Free Differentiation of Human iPSCs to Trabecular Meshwork-Like Cells by Recombinant Cytokines. <i>Translational Vision Science and Technology</i> , 2021 , 10, 27	3.3	3
13	Generation of a human induced pluripotent stem cell line from urinary cells of a patient with primary congenital glaucoma using integration free Sendai technology. <i>Stem Cell Research</i> , 2018 , 29, 162-165	1.6	2
12	Pigmented neurofibroma in the superciliary arch. <i>BMJ Case Reports</i> , 2009 , 2009,	0.9	2
11	Lentiviral vector-mediated expression of C3 transferase attenuates retinal ischemia and reperfusion injury in rats. <i>Life Sciences</i> , 2021 , 272, 119269	6.8	2
10	CuInS/ZnS quantum dots modified intraocular lens for photothermal therapy of posterior capsule opacification. <i>Experimental Eye Research</i> , 2021 , 202, 108282	3.7	2

9	iPSC-Derived Trabecular Meshwork Cells Stimulate Endogenous TM Cell Division Through Gap Junction in a Mouse Model of Glaucoma 2021 , 62, 28		2
8	Accumulation of Asn450Tyr mutant myocilin in ER promotes apoptosis of human trabecular meshwork cells. <i>Molecular Vision</i> , 2020 , 26, 563-573	2.3	1
7	Piezo2 downregulation via the Cre-lox system affects aqueous humor dynamics in mice. <i>Molecular Vision</i> , 2021 , 27, 354-364	2.3	1
6	RRS1 Promotes Retinoblastoma Cell Proliferation and Invasion via Activating the AKT/mTOR Signaling Pathway. <i>BioMed Research International</i> , 2020 , 2020, 2420437	3	1
5	Clinical Features and Prognoses of IgG4-Positive and IgG4-Negative Lacrimal Lymphomas. <i>Frontiers in Oncology</i> , 2021 , 11, 622847	5.3	1
4	Stem Cell-Based Regeneration and Restoration for Retinal Ganglion Cell: Recent Advancements and Current Challenges. <i>Biomolecules</i> , 2021 , 11,	5.9	1
3	Bevacizumab is an Efficient Therapeutic Approach with Low Side Effects in Patient-Derived Xenografts of Adenoid Cystic Carcinoma of the Lacrimal Gland.. <i>Cancer Management and Research</i> , 2022 , 14, 1023-1032	3.6	1
2	Sustained Release of Gas6 via mPEG-PLGA Nanoparticles Enhances the Therapeutic Effects of MERTK Gene Therapy in RCS Rats.. <i>Frontiers in Medicine</i> , 2021 , 8, 794299	4.9	1
1	Proteomic profiles of the retina in an experimental unilateral optic nerve transection: Roles of Müller cell activation.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e631	5.7	1