

Ling-Ping Cen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,210
citations

516215

16
h-index

525886

27
g-index

29
all docs

29
docs citations

29
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Distance Axon Regeneration in the Mature Optic Nerve: Contributions of Oncomodulin, cAMP, and pten Gene Deletion. <i>Journal of Neuroscience</i> , 2010, 30, 15654-15663.	1.7	258
2	Expression of SARS-CoV-2 receptor ACE2 and TMPRSS2 in human primary conjunctival and pterygium cell lines and in mouse cornea. <i>Eye</i> , 2020, 34, 1212-1219.	1.1	182
3	Automatic detection of 39 fundus diseases and conditions in retinal photographs using deep neural networks. <i>Nature Communications</i> , 2021, 12, 4828.	5.8	107
4	Chemotactic Effect of Ciliary Neurotrophic Factor on Macrophages in Retinal Ganglion Cell Survival and Axonal Regeneration. , 2007, 48, 4257.		78
5	Multiple Roles of the p75 Neurotrophin Receptor in the Nervous System. <i>Journal of International Medical Research</i> , 2009, 37, 281-288.	0.4	70
6	PI3K/akt, JAK/STAT and MEK/ERK pathway inhibition protects retinal ganglion cells via different mechanisms after optic nerve injury. <i>European Journal of Neuroscience</i> , 2007, 26, 828-842.	1.2	63
7	Human Periodontal Ligament-Derived Stem Cells Promote Retinal Ganglion Cell Survival and Axon Regeneration After Optic Nerve Injury. <i>Stem Cells</i> , 2018, 36, 844-855.	1.4	55
8	Comparison of the optical coherence tomographic characters between acute Vogt-Koyanagi-Harada disease and acute central serous chorioretinopathy. <i>BMC Ophthalmology</i> , 2014, 14, 87.	0.6	50
9	AAV-mediated transfer of RhoA shRNA and CNTF promotes retinal ganglion cell survival and axon regeneration. <i>Neuroscience</i> , 2017, 343, 472-482.	1.1	41
10	Automated Explainable Multidimensional Deep Learning Platform of Retinal Images for Retinopathy of Prematurity Screening. <i>JAMA Network Open</i> , 2021, 4, e218758.	2.8	30
11	JAK/STAT pathway mediates retinal ganglion cell survival after acute ocular hypertension but not under normal conditions. <i>Experimental Eye Research</i> , 2007, 85, 684-695.	1.2	28
12	CXCL5/CXCR2 modulates inflammation-mediated neural repair after optic nerve injury. <i>Experimental Neurology</i> , 2021, 341, 113711.	2.0	28
13	Bilateral retinal microglial response to unilateral optic nerve transection in rats. <i>Neuroscience</i> , 2015, 311, 56-66.	1.1	27
14	Green Tea Extract Ameliorates Ischemia-Induced Retinal Ganglion Cell Degeneration in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	27
15	Differential roles of phosphatidylinositol 3-kinase/akt pathway in retinal ganglion cell survival in rats with or without acute ocular hypertension. <i>Neuroscience</i> , 2008, 153, 214-225.	1.1	26
16	Mutations of RagA GTPase in mTORC1 Pathway Are Associated with Autosomal Dominant Cataracts. <i>PLoS Genetics</i> , 2016, 12, e1006090.	1.5	23
17	Monocyte-derived SDF1 supports optic nerve regeneration and alters retinal ganglion cells' response to Pten deletion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113751119.	3.3	22
18	Influence of macrophages and lymphocytes on the survival and axon regeneration of injured retinal ganglion cells in rats from different autoimmune backgrounds. <i>European Journal of Neuroscience</i> , 2007, 26, 3475-3485.	1.2	19

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19	Adeno-associated virus-mediated expression of growth-associated protein-43 aggravates retinal ganglion cell death in experimental chronic glaucomatous injury. <i>Molecular Vision</i> , 2013, 19, 1422-32.	1.1	14
20	Long-term survival and axonal regeneration of retinal ganglion cells after optic nerve transection and a peripheral nerve graft. <i>NeuroReport</i> , 2012, 23, 692-697.	0.6	13
21	Casein kinase-II inhibition promotes retinal ganglion cell survival and axonal regeneration. <i>Experimental Eye Research</i> , 2018, 177, 153-159.	1.2	9
22	Stem cell therapy for retinal ganglion cell degeneration. <i>Neural Regeneration Research</i> , 2018, 13, 1352.	1.6	9
23	Protective effects of an HTRA1 insertion/deletion variant against age-related macular degeneration in the Chinese populations. <i>Laboratory Investigation</i> , 2017, 97, 43-52.	1.7	8
24	Longitudinal evaluation of immediate inflammatory responses after intravitreal AAV2 injection in rats by optical coherence tomography. <i>Experimental Eye Research</i> , 2020, 193, 107955.	1.2	8
25	Agonist of growth hormone-releasing hormone enhances retinal ganglion cell protection induced by macrophages after optic nerve injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
26	Quantification of anterior chamber reaction after intravitreal injections of conbercept and ranibizumab: a pilot study. <i>Eye</i> , 2020, 34, 595-596.	1.1	3
27	Vision Loss after Facial Injection of Hyaluronic Acid. <i>Ophthalmology</i> , 2020, 127, 1330.	2.5	3
28	Peritoneal macrophages attenuate retinal ganglion cell survival and neurite outgrowth. <i>Neural Regeneration Research</i> , 2021, 16, 1121.	1.6	3