

Jing Zhuang

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

641
citations

686830

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39
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39
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	A modified high-yield method for primary culture of rat retinal microglial cells. <i>Experimental Eye Research</i> , 2022, 215, 108919.	1.2	1
2	Kruppel-like factor 2 acts as a tumor suppressor in human retinoblastoma. <i>Experimental Eye Research</i> , 2022, 216, 108955.	1.2	7
3	Prospective, Randomized, Contralateral Eye Comparison of Functional Optical Zone, and Visual Quality After SMILE and FS-LASIK for High Myopia. <i>Translational Vision Science and Technology</i> , 2022, 11, 13.	1.1	22
4	Gata3 Silencing Is Involved in Neuronal Differentiation and Its Abnormal Expression Impedes Neural Activity in Adult Retinal Neurocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2495.	1.8	1
5	Tsp-1 is involved in DNA stability through Tgf- β 21 activation domain in cone photoreceptor 661 Δ W cells. <i>Cell and Tissue Research</i> , 2022, , 1.	1.5	1
6	Comparison of DNA stability and its related genes of neurons derived from induced pluripotent stem cells and primary retinal neurons. <i>Cell Biology International</i> , 2022, 46, 1625-1636.	1.4	1
7	Comparison of the Response to the CXCR4 Antagonist AMD3100 during the Development of Retinal Organoids Derived from ES Cells and Zebrafish Retina. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7088.	1.8	1
8	Glycogen synthase kinase-3 β inhibitor SB216763 promotes DNA repair in ischemic retinal neurons. <i>Neural Regeneration Research</i> , 2021, 16, 394.	1.6	11
9	Retinoblastoma cell-derived exosomes promote angiogenesis of human vesicle endothelial cells through microRNA-92a-3p. <i>Cell Death and Disease</i> , 2021, 12, 695.	2.7	38
10	Ubiquitination-Related miRNA-mRNA Interaction Is a Potential Mechanism in the Progression of Retinoblastoma. , 2021, 62, 3.		8
11	Up-Regulation of SorCS1, an Important Sorting Receptor, in the Retina of a Form-Deprivation Rat Model. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 395-405.	1.7	4
12	Tetramethylpyrazine attenuates endotoxin-induced retinal inflammation by inhibiting microglial activation via the TLR4/NF- κ B signalling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110273.	2.5	24
13	Crx Is Posttranscriptionally Regulated by Light Stimulation in Postnatal Rat Retina. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 174.	1.8	5
14	Histone deacetylase inhibitors differentially regulate c-Myc expression in retinoblastoma cells. <i>Oncology Letters</i> , 2020, 19, 460-468.	0.8	7
15	Exosomes derived from retinoblastoma cells enhance tumour deterioration by infiltrating the microenvironment. <i>Oncology Reports</i> , 2020, 45, 278-290.	1.2	14
16	Retinal Neuron Is More Sensitive to Blue Light-Induced Damage than Glia Cell Due to DNA Double-Strand Breaks. <i>Cells</i> , 2019, 8, 68.	1.8	20
17	BAM15 attenuates transportation-induced apoptosis in iPS-differentiated retinal tissue. <i>Stem Cell Research and Therapy</i> , 2019, 10, 64.	2.4	8
18	Tetramethylpyrazine downregulates transcription of the CXC receptor 1/24 (CXCR4) via nuclear respiratory factor-1 (Nrf-1) in WERI-Rb1 retinoblastoma cells. <i>Oncology Reports</i> , 2019, 42, 1214-1224.	1.2	1

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19	Artesunate induces mitochondria-mediated apoptosis of human retinoblastoma cells by upregulating Kruppel-like factor 6. <i>Cell Death and Disease</i> , 2019, 10, 862.	2.7	13
20	Tetramethylpyrazine (TMP) ameliorates corneal neovascularization via regulating cell infiltration into cornea after alkali burn. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1041-1051.	2.5	14
21	Tetramethylpyrazine in a Murine Alkali-Burn Model Blocks NF κ B/NRF-1/CXCR4-Signaling-Induced Corneal Neovascularization. , 2018, 59, 2133.		16
22	Brca1 Is Upregulated by 5-Aza-CdR and Promotes DNA Repair and Cell Survival, and Inhibits Neurite Outgrowth in Rat Retinal Neurons. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1214.	1.8	11
23	Posterior chamber phakic intraocular lens for the correction of high myopic anisometropic amblyopia in adults. <i>International Journal of Ophthalmology</i> , 2018, 11, 1870-1874.	0.5	9
24	Assessing oxygen saturation in retinal vessels in high myopia patients pre- and post-implantable collamer lens implantation surgery. <i>Acta Ophthalmologica</i> , 2017, 95, 576-582.	0.6	9
25	HiPSC-derived retinal ganglion cells grow dendritic arbors and functional axons on a tissue-engineered scaffold. <i>Acta Biomaterialia</i> , 2017, 54, 117-127.	4.1	52
26	Discordant mRNA and protein expression of CXCR4 under in vitro CoCl ₂ -induced hypoxic conditions. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 285-291.	1.0	5
27	Tetramethylpyrazine-mediated regulation of CXCR4 in retinoblastoma is sensitive to cell density. <i>Molecular Medicine Reports</i> , 2017, 15, 2481-2488.	1.1	12
28	Nuclear Respiratory Factor-1 (NRF-1) Regulates Transcription of the CXC Receptor 4 (CXCR4) in the Rat Retina. , 2017, 58, 4662.		8
29	Lithium promotes DNA stability and survival of ischemic retinal neurocytes by upregulating DNA ligase IV. <i>Cell Death and Disease</i> , 2016, 7, e2473-e2473.	2.7	22
30	Comparison of anterior section parameters using anterior segment optical coherence tomography and ultrasound biomicroscopy in myopic patients after ICL implantation. <i>International Journal of Ophthalmology</i> , 2016, 9, 58-62.	0.5	14
31	Thrombospondin-1 might be a therapeutic target to suppress RB cells by regulating the DNA double-strand breaks repair. <i>Oncotarget</i> , 2016, 7, 6105-6120.	0.8	7
32	Stage-specific differentiation of iPSCs toward retinal ganglion cell lineage. <i>Molecular Vision</i> , 2016, 22, 536-47.	1.1	17
33	Tetramethylpyrazine (TMP), an Active Ingredient of Chinese Herb Medicine Chuanxiong, Attenuates the Degeneration of Trabecular Meshwork through SDF-1/CXCR4 Axis. <i>PLoS ONE</i> , 2015, 10, e0133055.	1.1	12
34	BRCA1 Silencing Is Associated with Failure of DNA Repairing in Retinal Neurocytes. <i>PLoS ONE</i> , 2014, 9, e99371.	1.1	8
35	Inhibition of Angiogenesis, Fibrosis and Thrombosis by Tetramethylpyrazine: Mechanisms Contributing to the SDF-1/CXCR4 Axis. <i>PLoS ONE</i> , 2014, 9, e88176.	1.1	60
36	DNA demethylation in retinal neurocytes contributes to the upregulation of DNA repair protein, Ku80. <i>NeuroReport</i> , 2010, 21, 282-286.	0.6	7

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37	Lithium chloride protects retinal neurocytes from nutrient deprivation by promoting DNA non-homologous end-joining. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 650-654.	1.0	22
38	TSP-1 Secreted by Bone Marrow Stromal Cells Contributes to Retinal Ganglion Cell Neurite Outgrowth and Survival. <i>PLoS ONE</i> , 2008, 3, e2470.	1.1	42
39	Checkpoint Kinase 2-Mediated Phosphorylation of BRCA1 Regulates the Fidelity of Nonhomologous End-Joining. <i>Cancer Research</i> , 2006, 66, 1401-1408.	0.4	107