

Naihong Yan

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

725
citations

759233

12
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	A microarray for microRNA profiling in mouse testis tissues. <i>Reproduction</i> , 2007, 134, 73-79.	2.6	167
2	Microarray profiling of microRNAs expressed in testis tissues of developing primates. <i>Journal of Assisted Reproduction and Genetics</i> , 2009, 26, 179-186.	2.5	93
3	Tetrahedral framework nucleic acids-based delivery of microRNA-155 inhibits choroidal neovascularization by regulating the polarization of macrophages. <i>Bioactive Materials</i> , 2022, 14, 134-144.	15.6	77
4	Hypoxia-Inducible Factor-1 \pm Target Genes Contribute to Retinal Neuroprotection. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 20.	3.7	61
5	Exome Sequencing Identifies Compound Heterozygous Mutations in CYP4V2 in a Pedigree with Retinitis Pigmentosa. <i>PLoS ONE</i> , 2012, 7, e33673.	2.5	40
6	DZNep inhibits H3K27me3 deposition and delays retinal degeneration in the rd1 mice. <i>Cell Death and Disease</i> , 2018, 9, 310.	6.3	37
7	The Neuroprotective Effect of MicroRNA $\text{\textcircled{22}}$ Modified Tetrahedral Framework Nucleic Acids on Damaged Retinal Neurons Via TrkB/BDNF Signaling Pathway. <i>Advanced Functional Materials</i> , 2021, 31, 2104141.	14.9	36
8	Neuroprotective Effects of C-Type Natriuretic Peptide on Rat Retinal Ganglion Cells. , 2010, 51, 3544.		26
9	Postnatal onset of retinal degeneration by loss of embryonic Ezh2 repression of Six1. <i>Scientific Reports</i> , 2016, 6, 33887.	3.3	26
10	E2f1 mediates high glucose-induced neuronal death in cultured mouse retinal explants. <i>Cell Cycle</i> , 2017, 16, 1824-1834.	2.6	23
11	Myopia: A collagen disease?. <i>Medical Hypotheses</i> , 2009, 73, 485-487.	1.5	20
12	Effects of nerve growth factor on nerve regeneration after corneal nerve damage. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 4584-9.	1.3	16
13	A Novel Nonsense Mutation of the GPR143 Gene Identified in a Chinese Pedigree with Ocular Albinism. <i>PLoS ONE</i> , 2012, 7, e43177.	2.5	13
14	Ezh2 does not mediate retinal ganglion cell homeostasis or their susceptibility to injury. <i>PLoS ONE</i> , 2018, 13, e0191853.	2.5	10
15	Investigation of indoleamine 2,3-dioxygenase 1 expression in uveal melanoma. <i>Experimental Eye Research</i> , 2019, 181, 112-119.	2.6	10
16	Mutations of GNAQ, GNA11, SF3B1, EIF1AX, PLCB4 and CYSLTR in Uveal Melanoma in Chinese Patients. <i>Ophthalmic Research</i> , 2020, 63, 358-368.	1.9	10
17	A novel mitochondrial tRNA(Val) T1658C mutation identified in a CPEO family. <i>Molecular Vision</i> , 2010, 16, 1736-42.	1.1	9
18	Antiviral Activity of a Cloned Peptide RC28 Isolated from the Higher Basidiomycetes Mushroom <i>Rozites caperata</i> in a Mouse Model of HSV-1 Keratitis. <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 819-828.	1.5	7

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19	Molecular genetics of familial nystagmus complicated with cataract and iris anomalies. <i>Molecular Vision</i> , 2011, 17, 2612-7.	1.1	7
20	DZNep protects against retinal ganglion cell death in an NMDA-induced mouse model of retinal degeneration. <i>Experimental Eye Research</i> , 2021, 212, 108785.	2.6	6
21	Purification, partial characterization and molecular cloning of the novel antiviral protein RC28. <i>Peptides</i> , 2009, 30, 654-659.	2.4	5
22	X-linked inheritances recessive of congenital nystagmus and autosomal dominant inheritances of congenital cataracts coexist in a Chinese family: a case report and literature review. <i>BMC Medical Genetics</i> , 2019, 20, 41.	2.1	5
23	Profiling MicroRNAs Differentially Expressed in Rabbit Retina. <i>Advances in Experimental Medicine and Biology</i> , 2010, 664, 203-209.	1.6	5
24	Possible mechanism for the gastro-intestinal adverse effects upon topical application of Prostaglandin F2 α analogs. <i>Medical Hypotheses</i> , 2013, 80, 32-35.	1.5	4
25	Retinal Degeneration: Molecular Mechanisms and Therapeutic Strategies. <i>Current Medicinal Chemistry</i> , 2022, 29, 6125-6140.	2.4	4
26	Dihydroartemisinin Inhibits Laser-Induced Choroidal Neovascularization in a Mouse Model of Neovascular AMD. <i>Frontiers in Pharmacology</i> , 2022, 13, 838263.	3.5	3
27	Heterogeneity of GNAQ/11 mutation inversely correlates with the metastatic rate in uveal melanoma. <i>British Journal of Ophthalmology</i> , 2021, 105, 587-592.	3.9	2
28	A Novel Mutation in the Membrane Frizzled-Related Protein Gene for Posterior Microphthalmia, Non-pigmented Retinitis Pigmentosa, Optic Nerve Drusen, and Retinoschisis in a Consanguineous Family. <i>Frontiers in Medicine</i> , 2022, 9, 835621.	2.6	2
29	Case Report: A Novel Mutation in the CRYGD Gene Causing Congenital Cataract Associated with Nystagmus in a Chinese Family. <i>Frontiers in Genetics</i> , 2022, 13, 824550.	2.3	1
30	22q12.3-q13.1 microdeletion including <i>SOX10</i> causes atypical Waardenburg syndrome. <i>European Journal of Ophthalmology</i> , 2021, 31, 2127-2134.	1.3	0