

Zi-Bing Jin

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

4,895
citations

126907

33
h-index

123424

61
g-index

165
all docs

165
docs citations

165
times ranked

6508
citing authors

#	ARTICLE	IF	CITATIONS
1	The association of myopia progression with the morphological changes of optic disc and Î²-peripapillary atrophy in primary school students. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 677-687.	1.9	8
2	Human retinal pigment epithelial cells. <i>Cell Proliferation</i> , 2022, 55, e13153.	5.3	5
3	Requirements for human-induced pluripotent stem cells. <i>Cell Proliferation</i> , 2022, 55, e13182.	5.3	5
4	Association Between Color Vision Deficiency and Myopia in Chinese Children Over a Five-Year Period. , 2022, 63, 2.		3
5	miR-182 targeting reprograms tumor-associated macrophages and limits breast cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	33
6	New loci for refractive errors and ocular biometric parameters in young Chinese Han adults. <i>Science China Life Sciences</i> , 2022, 65, 2050-2061.	4.9	6
7	CLEC3B is a novel causative gene for macular-retinal dystrophy. <i>Genetics in Medicine</i> , 2022, 24, 1249-1260.	2.4	2
8	MLL5 is involved in retinal photoreceptor maturation through facilitating CRX-mediated photoreceptor gene transactivation. <i>IScience</i> , 2022, 25, 104058.	4.1	1
9	Mutation of SLC7A14 causes auditory neuropathy and retinitis pigmentosa mediated by lysosomal dysfunction. <i>Science Advances</i> , 2022, 8, eabr0942.	10.3	7
10	Identification of a New Mutation p.P88L in Connexin 50 Associated with Dominant Congenital Cataract. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 794837.	3.7	5
11	Functional microglia derived from human pluripotent stem cells empower retinal organs. <i>Science China Life Sciences</i> , 2022, 65, 1057-1071.	4.9	16
12	Therapeutic Effects of Human Pluripotent Stem Cell-Derived Mesenchymal Stem Cells on a Murine Model of Acute Type-2-Dominated Airway Inflammation. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2939-2951.	3.8	5
13	Phenotype-Based Genetic Analysis Reveals Missing Heritability of <i>ABCA4</i> -Related Retinopathy: Deep Intronic Variants and Copy Number Variations. , 2022, 63, 5.		5
14	From retinal organoids to "retinal organ". <i>Scientia Sinica Vitae</i> , 2022, , .	0.3	0
15	<i>USH2A</i> variants in Chinese patients with Usher syndrome type II and non-syndromic retinitis pigmentosa. <i>British Journal of Ophthalmology</i> , 2021, 105, 694-703.	3.9	22
16	The road to restore vision with photoreceptor regeneration. <i>Experimental Eye Research</i> , 2021, 202, 108283.	2.6	21
17	Transplantation of GMP-grade human iPSC-derived retinal pigment epithelial cells in rodent model: the first pre-clinical study for safety and efficacy in China. <i>Annals of Translational Medicine</i> , 2021, 9, 245-245.	1.7	17
18	Genotype-Phenotype Analysis and Mutation Spectrum in a Cohort of Chinese Patients With Congenital Nystagmus. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 627295.	3.7	3

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19	Circular RNAs in the Central Nervous System. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 629593.	3.5	21
20	Eyes on coronavirus. <i>Stem Cell Research</i> , 2021, 51, 102200.	0.7	18
21	Investigation of Macular Choroidal Thickness and Blood Flow Change by Optical Coherence Tomography Angiography After Posterior Scleral Reinforcement. <i>Frontiers in Medicine</i> , 2021, 8, 658259.	2.6	13
22	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1168-1174.	0.9	49
23	Directed Induction of Retinal Organoids from Human Pluripotent Stem Cells. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	7
24	Genetic Screening Revealed Latent Keratoconus in Asymptomatic Individuals. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 650344.	3.7	6
25	Conversion of mouse embryonic fibroblasts into neural crest cells and functional corneal endothelia by defined small molecules. <i>Science Advances</i> , 2021, 7, .	10.3	19
26	Consanguinity-based analysis of exome sequencing yields likely genetic causes in patients with inherited retinal dystrophy. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 278.	2.7	6
27	Modeling retinitis pigmentosa through patient-derived retinal organoids. <i>STAR Protocols</i> , 2021, 2, 100438.	1.2	10
28	Genotype Profile of Global EYS-Associated Inherited Retinal Dystrophy and Clinical Findings in a Large Chinese Cohort. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634220.	3.7	0
29	Modeling human retinoblastoma using embryonic stem cell-derived retinal organoids. <i>STAR Protocols</i> , 2021, 2, 100444.	1.2	10
30	Whole-Exome Sequencing in a Cohort of High Myopia Patients in Northwest China. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 645501.	3.7	7
31	Stem Cell-Based Regeneration and Restoration for Retinal Ganglion Cell: Recent Advancements and Current Challenges. <i>Biomolecules</i> , 2021, 11, 987.	4.0	15
32	miRâ€183 and miRâ€96 orchestrate both glucose and fat utilization in skeletal muscle. <i>EMBO Reports</i> , 2021, 22, e52247.	4.5	7
33	Retinal Degeneration Caused by Ago2 Disruption. , 2021, 62, 14.		7
34	Patient iPSC-derived retinal organoids: Observable retinal diseases in-a-dish. <i>Histology and Histopathology</i> , 2021, 36, 705-710.	0.7	3
35	Mitochondrial Mutations in Ethambutol-Induced Optic Neuropathy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 754676.	3.7	3
36	Retinal organoids as models for development and diseases. <i>Cell Regeneration</i> , 2021, 10, 33.	2.6	19

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37	Circular Rims2 Deficiency Causes Retinal Degeneration. <i>Advanced Biology</i> , 2021, 5, e2100906.	2.5	6
38	Clinical Features and Natural History in a Cohort of Chinese Patients with RPE65-Associated Inherited Retinal Dystrophy. <i>Journal of Clinical Medicine</i> , 2021, 10, 5229.	2.4	1
39	The Impact of Study-at-Home During the COVID-19 Pandemic on Myopia Progression in Chinese Children. <i>Frontiers in Public Health</i> , 2021, 9, 720514.	2.7	19
40	ä,â>1/2çœ¼4çš'éc†âÿÿâ ¹² ç>†èfžâ†ç, ”ÿâœ»â- çŽ°çšŸâš±•æœ». <i>Scientia Sinica Vitae</i> , 2021, , .	0.3	0
41	Implantable collamer lens versus small incision lenticule extraction for high myopia correction: A systematic review and meta-analysis. <i>BMC Ophthalmology</i> , 2021, 21, 450.	1.4	7
42	Mutational screening of , , , , and in a Chinese cohort of 103 patients with nonsyndromic high myopia.. <i>Molecular Vision</i> , 2021, 27, 706-717.	1.1	1
43	Circulating S100A8/A9 Levels Reflect Intraocular Inflammation in Uveitis Patients. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 133-141.	1.8	8
44	The Circular RNome of Developmental Retina in Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 339-349.	5.1	24
45	Mutation spectrum and genotypeâ€phenotype correlation of inherited retinal dystrophy in Taiwan. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 486-499.	2.6	15
46	Generation of Nonhuman Primate Model of Cone Dysfunction through In Situ AAV-Mediated CNGB3 Ablation. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 869-879.	4.1	16
47	Generation of three human iPSC lines from a retinitis pigmentosa family with SLC7A14 mutation. <i>Stem Cell Research</i> , 2020, 49, 102075.	0.7	3
48	COCO enhances the efficiency of photoreceptor precursor differentiation in early human embryonic stem cell-derived retinal organoids. <i>Stem Cell Research and Therapy</i> , 2020, 11, 366.	5.5	92
49	Human embryonic stem cell-derived organoid retinoblastoma reveals a cancerous origin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33628-33638.	7.1	74
50	Abundant Neural circRNA Cdr1as Is Not Indispensable for Retina Maintenance. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 565543.	3.7	5
51	Bioenergetic Crosstalk between Mesenchymal Stem Cells and various Ocular Cells through the intercellular trafficking of Mitochondria. <i>Theranostics</i> , 2020, 10, 7260-7272.	10.0	99
52	Genomewide Association Study of Acute Anterior Uveitis Identifies New Susceptibility Loci. , 2020, 61, 3.		43
53	Emerging roles of nonâ€coding RNAs in retinal diseases: A review. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 1085-1101.	2.6	21
54	Disease Activity-Associated Alteration of mRNA m5 C Methylation in CD4+ T Cells of Systemic Lupus Erythematosus. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 430.	3.7	55

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55	Targeting NLRP3 and Staphylococcal pore-forming toxin receptors in human-induced pluripotent stem cell-derived macrophages. <i>Journal of Leukocyte Biology</i> , 2020, 108, 967-981.	3.3	19
56	Ablation of Mature miR-183 Leads to Retinal Dysfunction in Mice. , 2020, 61, 12.		16
57	Patient-Specific Retinal Organoids Recapitulate Disease Features of Late-Onset Retinitis Pigmentosa. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 128.	3.7	66
58	Towards stem cell-based neuronal regeneration for glaucoma. <i>Progress in Brain Research</i> , 2020, 257, 99-118.	1.4	13
59	Geographic Difference Shaped Human Ocular Surface Metagenome of Young Han Chinese From Beijing, Wenzhou, and Guangzhou Cities. , 2020, 61, 47.		29
60	Variant Profiling of a Large Cohort of 138 Chinese Families With Autosomal Dominant Retinitis Pigmentosa. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 629994.	3.7	11
61	ATP1A3 mutation as a candidate cause of Autosomal dominant cone-rod dystrophy. <i>Human Genetics</i> , 2020, 139, 1391-1401.	3.8	4
62	Nonhuman Primate Model of Oculocutaneous Albinism with <i>TYR</i> and <i>OCA2</i> Mutations. <i>Research</i> , 2020, 2020, 1658678.	5.7	8
63	Prioritizing natural-selection signals from the deep-sequencing genomic data suggests multi-variant adaptation in Tibetan highlanders. <i>National Science Review</i> , 2019, 6, 1201-1222.	9.5	30
64	Targeting neuronal and glial cell types with synthetic promoter AAVs in mice, non-human primates and humans. <i>Nature Neuroscience</i> , 2019, 22, 1345-1356.	14.8	144
65	Relationship Between Cone Loss and Microvasculature Change in Retinitis Pigmentosa. , 2019, 60, 4520.		11
66	An overview of myopia genetics. <i>Experimental Eye Research</i> , 2019, 188, 107778.	2.6	79
67	Expanding the Phenotypic and Genotypic Landscape of Nonsyndromic High Myopia: A Cross-Sectional Study in 731 Chinese Patients. , 2019, 60, 4052.		24
68	Functional characterization of <i>CEP250</i> variant identified in nonsyndromic retinitis pigmentosa. <i>Human Mutation</i> , 2019, 40, 1039-1045.	2.5	18
69	A new subset of small stem cells in bovine bone marrow stromal cell populations. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13881-13892.	2.6	1
70	Circular RNAs in human and vertebrate neural retinas. <i>RNA Biology</i> , 2019, 16, 821-829.	3.1	26
71	Deletion of miR-182 Leads to Retinal Dysfunction in Mice. , 2019, 60, 1265.		26
72	Whole-exome sequencing identified <i>ARL2</i> as a novel candidate gene for MRCS (microcornea,) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.6	9

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73	Elevated Plasma Levels of Drebrin in Glaucoma Patients With Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2019, 13, 326.	2.8	2
74	Slc7a14 Is Indispensable in Zebrafish Retinas. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 333.	3.7	13
75	Stemming retinal regeneration with pluripotent stem cells. <i>Progress in Retinal and Eye Research</i> , 2019, 69, 38-56.	15.5	148
76	Unique presentation of congenital cataract concurrent with microcornea, microphthalmia plus posterior capsule defect in monozygotic twins caused by a novel GJA8 mutation. <i>Eye</i> , 2019, 33, 686-689.	2.1	3
77	Mutation of IPO13 causes recessive ocular coloboma, microphthalmia, and cataract. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-11.	7.7	21
78	Gene Correction Reverses Ciliopathy and Photoreceptor Loss in iPSC-Derived Retinal Organoids from Retinitis Pigmentosa Patients. <i>Stem Cell Reports</i> , 2018, 10, 1267-1281.	4.8	183
79	Genotype-Phenotype Association Study Reveals CFI-Rs13104777 to be a Protective Genetic Marker Against Acute Anterior Uveitis. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 51-56.	1.8	3
80	Retinal miRNAs variations in a large cohort of inherited retinal disease. <i>Ophthalmic Genetics</i> , 2018, 39, 175-179.	1.2	10
81	Identification of <i>de novo</i> germline mutations and causal genes for sporadic diseases using trio-based whole-exome/genome sequencing. <i>Biological Reviews</i> , 2018, 93, 1014-1031.	10.4	35
82	Versatile Genome Engineering Techniques Advance Human Ocular Disease Researches in Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 75.	3.7	17
83	Association of IL33 and IL1RAP Polymorphisms With Acute Anterior Uveitis. <i>Current Molecular Medicine</i> , 2018, 17, 471-477.	1.3	12
84	Nonvectorial responses in photoreceptor cells stimulated by electrical fields. <i>Scientia Sinica Vitae</i> , 2018, 48, 544-555.	0.3	0
85	Identification and population history of CYP4V2 mutations in patients with Bietti crystalline corneoretinal dystrophy. <i>European Journal of Human Genetics</i> , 2017, 25, 461-471.	2.8	23
86	Targeted RP9 ablation and mutagenesis in mouse photoreceptor cells by CRISPR-Cas9. <i>Scientific Reports</i> , 2017, 7, 43062.	3.3	20
87	Mutational screening of SLC39A5, LEPREL1 and LRPAP1 in a cohort of 187 high myopia patients. <i>Scientific Reports</i> , 2017, 7, 1120.	3.3	21
88	miR-183/96 plays a pivotal regulatory role in mouse photoreceptor maturation and maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6376-6381.	7.1	73
89	Trio-based exome sequencing arrests de novo mutations in early-onset high myopia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4219-4224.	7.1	77
90	Genetic signatures of high-altitude adaptation in Tibetans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4189-4194.	7.1	181

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91	REEP6 mediates trafficking of a subset of Clathrin-coated vesicles and is critical for rod photoreceptor function and survival. <i>Human Molecular Genetics</i> , 2017, 26, 2218-2230.	2.9	23
92	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. <i>Nature Communications</i> , 2017, 8, 611.	12.8	93
93	Unraveling the genetic cause of a consanguineous family with unilateral coloboma and retinoschisis: expanding the phenotypic variability of RAX mutations. <i>Scientific Reports</i> , 2017, 7, 9064.	3.3	11
94	mirDNMR: a gene-centered database of background <i>de novo</i> mutation rates in human. <i>Nucleic Acids Research</i> , 2017, 45, D796-D803.	14.5	33
95	Mutations in <i>LRP5</i> , <i>FZD4</i> , <i>TSPAN12</i> , <i>NDP</i> , <i>ZNF408</i> , or <i>KIF11</i> Genes Account for 38.7% of Chinese Patients With Familial Exudative Vitreoretinopathy. , 2017, 58, 2623.		58
96	Whole-exome sequencing in amyotrophic lateral sclerosis suggests NEK1 is a risk gene in Chinese. <i>Genome Medicine</i> , 2017, 9, 97.	8.2	23
97	Toll-Like Receptor 3 Activation Initiates Photoreceptor Cell Death In Vivo and In Vitro. , 2017, 58, 801.		8
98	Genome-Wide Detection of Copy Number Variations in Unsolved Inherited Retinal Disease. , 2017, 58, 424.		25
99	A Naturally-Derived Compound Schisandrin B Enhanced Light Sensation in the <i>pde6c</i> Zebrafish Model of Retinal Degeneration. <i>PLoS ONE</i> , 2016, 11, e0149663.	2.5	27
100	miR-182 Regulates Metabolic Homeostasis by Modulating Glucose Utilization in Muscle. <i>Cell Reports</i> , 2016, 16, 757-768.	6.4	51
101	Targeted exome sequencing identified two novel truncation mutations in GPR98 causing Usher syndrome. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 197-199.	2.6	10
102	<i>CFHR2</i> rs2986127 as a genetic protective marker for acute anterior uveitis in Chinese patients. <i>Journal of Gene Medicine</i> , 2016, 18, 193-198.	2.8	6
103	Association of CD59 and CFH polymorphisms with acute anterior uveitis in Chinese population. <i>Eye</i> , 2016, 30, 1452-1457.	2.1	4
104	Novel CHM mutations identified in Chinese families with Choroideremia. <i>Scientific Reports</i> , 2016, 6, 35360.	3.3	11
105	Clinical and genetic analyses reveal novel pathogenic ABCA4 mutations in Stargardt disease families. <i>Scientific Reports</i> , 2016, 6, 35414.	3.3	12
106	Molecular genetic analysis and phenotypic characteristics of a consanguineous family with glycogen storage disease type Ia. <i>Molecular Medicine Reports</i> , 2016, 14, 3251-3254.	2.4	3
107	Molecular genetic analysis of patients with sporadic and X-linked infantile nystagmus. <i>BMJ Open</i> , 2016, 6, e010649.	1.9	11
108	Loss of miR-182 affects B cell extrafollicular antibody response. <i>Immunology</i> , 2016, 148, 140-149.	4.4	18

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109	CFI-rs7356506 polymorphisms associated with Vogt-Koyanagi-Harada syndrome. <i>Molecular Vision</i> , 2016, 22, 9-17.	1.1	5
110	Molecular screening of the LPCAT1 gene in patients with retinitis pigmentosa without defined mutations in known retinitis pigmentosa genes. <i>Molecular Medicine Reports</i> , 2015, 12, 5983-5988.	2.4	3
111	Identification of novel mutations by targeted exome sequencing and the genotype-phenotype assessment of patients with achromatopsia. <i>Journal of Translational Medicine</i> , 2015, 13, 334.	4.4	8
112	The Association between Maternal Reproductive Age and Progression of Refractive Error in Urban Students in Beijing. <i>PLoS ONE</i> , 2015, 10, e0139383.	2.5	4
113	Response to Heller and Bolz. <i>Genetics in Medicine</i> , 2015, 17, 508-509.	2.4	0
114	Lysosomal storage disease in the brain: mutations of the β 2-mannosidase gene identified in autosomal dominant nystagmus. <i>Genetics in Medicine</i> , 2015, 17, 971-979.	2.4	26
115	Identification of false-negative mutations missed by next-generation sequencing in retinitis pigmentosa patients: a complementary approach to clinical genetic diagnostic testing. <i>Genetics in Medicine</i> , 2015, 17, 307-311.	2.4	52
116	Drug-inducible synergistic gene silencing with multiple small hairpin RNA molecules for gene function study in animal model. <i>Transgenic Research</i> , 2015, 24, 309-317.	2.4	0
117	Genotype-phenotype correlation and mutation spectrum in a large cohort of patients with inherited retinal dystrophy revealed by next-generation sequencing. <i>Genetics in Medicine</i> , 2015, 17, 271-278.	2.4	177
118	Comprehensive Molecular Diagnosis of Bardet-Biedl Syndrome by High-Throughput Targeted Exome Sequencing. <i>PLoS ONE</i> , 2014, 9, e90599.	2.5	42
119	Molecular Diagnosis of Putative Stargardt Disease by Capture Next Generation Sequencing. <i>PLoS ONE</i> , 2014, 9, e95528.	2.5	38
120	Whole Exome Sequencing Reveals Genetic Predisposition in a Large Family with Retinitis Pigmentosa. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	9
121	CFI-rs7356506 is a genetic protective factor for acute anterior uveitis in Chinese patients. <i>British Journal of Ophthalmology</i> , 2014, 98, 1592-1596.	3.9	15
122	'RetinoGenetics': a comprehensive mutation database for genes related to inherited retinal degeneration. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau047-bau047.	3.0	46
123	SLC7A14 linked to autosomal recessive retinitis pigmentosa. <i>Nature Communications</i> , 2014, 5, 3517.	12.8	82
124	A novel Bruch's membrane-mimetic electrospun substrate scaffold for human retinal pigment epithelium cells. <i>Biomaterials</i> , 2014, 35, 9777-9788.	11.4	117
125	A recurrent deletion mutation in OPA1 causes autosomal dominant optic atrophy in a Chinese family. <i>Scientific Reports</i> , 2014, 4, 6936.	3.3	8
126	Comparison of non-canonical PAMs for CRISPR/Cas9-mediated DNA cleavage in human cells. <i>Scientific Reports</i> , 2014, 4, 5405.	3.3	187

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127	Identification of Three Novel Mutations in the FRMD7 Gene for X-linked Idiopathic Congenital Nystagmus. <i>Scientific Reports</i> , 2014, 4, 3745.	3.3	14
128	Identification of a Novel GJA8 (Cx50) Point Mutation Causes Human Dominant Congenital Cataracts. <i>Scientific Reports</i> , 2014, 4, 4121.	3.3	30
129	Targeted Exome Sequencing Identified Novel USH2A Mutations in Usher Syndrome Families. <i>PLoS ONE</i> , 2013, 8, e63832.	2.5	58
130	VEGF-Mediated Proliferation of Human Adipose Tissue-Derived Stem Cells. <i>PLoS ONE</i> , 2013, 8, e73673.	2.5	33
131	Integration-Free Induced Pluripotent Stem Cells Derived from Retinitis Pigmentosa Patient for Disease Modeling. <i>Stem Cells Translational Medicine</i> , 2012, 1, 503-509.	3.3	93
132	Embryonic stem-cell-derived retinal pigment epithelial cells for macular degeneration. <i>Lancet</i> , The, 2012, 379, 2050.	13.7	5
133	Electrical stimulation ameliorates light-induced photoreceptor degeneration in vitro via suppressing the proinflammatory effect of microglia and enhancing the neurotrophic potential of Müller cells. <i>Experimental Neurology</i> , 2012, 238, 192-208.	4.1	65
134	Generation of retinal cells from pluripotent stem cells. <i>Progress in Brain Research</i> , 2012, 201, 171-181.	1.4	30
135	Novel RPGR-ORF15 mutations in X-linked retinitis pigmentosa patients. <i>Neuroscience Letters</i> , 2011, 500, 16-19.	2.1	2
136	Modeling Retinal Degeneration Using Patient-Specific Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , 2011, 6, e17084.	2.5	204
137	Use of Lectins to Enrich Mouse ES-Derived Retinal Progenitor Cells for the Purpose of Transplantation Therapy. <i>Cell Transplantation</i> , 2010, 19, 9-19.	2.5	16
138	Detection of localized retinal malfunction in retinal degeneration model using a multielectrode array system. <i>Journal of Neuroscience Research</i> , 2009, 87, 2175-2182.	2.9	22
139	Induced pluripotent stem cells for retinal degenerative diseases: a new perspective on the challenges. <i>Journal of Genetics</i> , 2009, 88, 417-424.	0.7	59
140	In vitro differentiation of retinal cells from human pluripotent stem cells by small-molecule induction. <i>Journal of Cell Science</i> , 2009, 122, 3169-3179.	2.0	393
141	Targeted deletion of miR-182, an abundant retinal microRNA. <i>Molecular Vision</i> , 2009, 15, 523-33.	1.1	78
142	Trinucleotide expansions in the SCA7 gene in a large family with spinocerebellar ataxia and craniocervical dystonia. <i>Neuroscience Letters</i> , 2008, 434, 230-233.	2.1	13
143	Identifying pathogenic genetic background of simplex or multiplex retinitis pigmentosa patients: a large scale mutation screening study. <i>Journal of Medical Genetics</i> , 2008, 45, 465-472.	3.2	67
144	Macular Hole Formation in Patients With Retinitis Pigmentosa and Prognosis of Pars Plana Vitrectomy. <i>Retina</i> , 2008, 28, 610-614.	1.7	34

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145	Allelic Copy Number Variation in <i>FSCN2</i> Detected Using Allele-Specific Genotyping and Multiplex Real-Time PCRs. , 2008, 49, 3799.		10
146	Identification of a Novel RPGR Exon ORF15 Mutation in a Family With X-linked Retinitis Pigmentosa. JAMA Ophthalmology, 2007, 125, 1407.	2.4	6
147	Somatic and gonadal mosaicism in X-linked retinitis pigmentosa. American Journal of Medical Genetics, Part A, 2007, 143A, 2544-2548.	1.2	24
148	A Novel Truncating Rs1 Mutation Associated With X-Linked Juvenile Retinoschisis. Japanese Journal of Ophthalmology, 2007, 51, 71-73.	1.9	2
149	Clinical and Molecular Findings in Three Japanese Patients with Crystalline Retinopathy. Japanese Journal of Ophthalmology, 2006, 50, 426-431.	1.9	36
150	RCC1-Like Domain and ORF15: Essentials in RPGR Gene. , 2006, 572, 29-33.		6
151	Mutational analysis of RPGR and RP2 genes in Japanese patients with retinitis pigmentosa: identification of four mutations. Molecular Vision, 2006, 12, 1167-74.	1.1	31
152	Novel deletion spanning RCC1-like domain of RPGR in Japanese X-linked retinitis pigmentosa family. Molecular Vision, 2005, 11, 535-41.	1.1	6
153	Mutation in CEP250 Cause Non-Syndromic Retinitis Pigmentosa. SSRN Electronic Journal, 0, , .	0.4	0
154	Retinal Organoids over the Decade. , 0, , .		1