

Masayo Takahashi

List of Publications by Citations

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137
papers

11,071
citations

46
h-index

104
g-index

155
ext. papers

12,831
ext. citations

6.5
avg, IF

5.92
L-index

#	Paper	IF	Citations
137	A more efficient method to generate integration-free human iPS cells. <i>Nature Methods</i> , 2011 , 8, 409-12	21.6	1358
136	Development of a self-inactivating lentivirus vector. <i>Journal of Virology</i> , 1998 , 72, 8150-7	6.6	973
135	Autologous Induced Stem-Cell-Derived Retinal Cells for Macular Degeneration. <i>New England Journal of Medicine</i> , 2017 , 376, 1038-1046	59.2	785
134	Toward the generation of rod and cone photoreceptors from mouse, monkey and human embryonic stem cells. <i>Nature Biotechnology</i> , 2008 , 26, 215-24	44.5	500
133	Characterization of human induced pluripotent stem cell-derived retinal pigment epithelium cell sheets aiming for clinical application. <i>Stem Cell Reports</i> , 2014 , 2, 205-18	8	446
132	Generation of dopaminergic neurons and pigmented epithelia from primate ES cells by stromal cell-derived inducing activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 1580-5	11.5	408
131	Potential for neural regeneration after neurotoxic injury in the adult mammalian retina. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 13654-9	11.5	378
130	Generation of retinal cells from mouse and human induced pluripotent stem cells. <i>Neuroscience Letters</i> , 2009 , 458, 126-31	3.3	354
129	In vitro differentiation of retinal cells from human pluripotent stem cells by small-molecule induction. <i>Journal of Cell Science</i> , 2009 , 122, 3169-79	5.3	343
128	Generation of Rx+/Pax6+ neural retinal precursors from embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 11331-6	11.5	295
127	Wnt signaling promotes regeneration in the retina of adult mammals. <i>Journal of Neuroscience</i> , 2007 , 27, 4210-9	6.6	267
126	Widespread integration and survival of adult-derived neural progenitor cells in the developing optic retina. <i>Molecular and Cellular Neurosciences</i> , 1998 , 12, 340-8	4.8	260
125	Transplantation of embryonic and induced pluripotent stem cell-derived 3D retinal sheets into retinal degenerative mice. <i>Stem Cell Reports</i> , 2014 , 2, 662-74	8	228
124	Stepwise differentiation of pluripotent stem cells into retinal cells. <i>Nature Protocols</i> , 2009 , 4, 811-24	18.8	220
123	Transplantation of human embryonic stem cell-derived retinal tissue in two primate models of retinal degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E81-90	11.5	187
122	In vitro and in vivo characterization of pigment epithelial cells differentiated from primate embryonic stem cells. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 1020-5		181
121	Modeling retinal degeneration using patient-specific induced pluripotent stem cells. <i>PLoS ONE</i> , 2011 , 6, e17084	3.7	178

120	Rescue from photoreceptor degeneration in the rd mouse by human immunodeficiency virus vector-mediated gene transfer. <i>Journal of Virology</i> , 1999 , 73, 7812-6	6.6	167
119	Induction of photoreceptor-specific phenotypes in adult mammalian iris tissue. <i>Nature Neuroscience</i> , 2001 , 4, 1163-4	25.5	141
118	Setting Global Standards for Stem Cell Research and Clinical Translation: The 2016 ISSCR Guidelines. <i>Stem Cell Reports</i> , 2016 , 6, 787-797	8	136
117	Tumorigenicity studies of induced pluripotent stem cell (iPSC)-derived retinal pigment epithelium (RPE) for the treatment of age-related macular degeneration. <i>PLoS ONE</i> , 2014 , 9, e85336	3.7	122
116	Defining the integration capacity of embryonic stem cell-derived photoreceptor precursors. <i>Stem Cells</i> , 2012 , 30, 1424-35	5.8	112
115	Requirement of multiple basic helix-loop-helix genes for retinal neuronal subtype specification. <i>Journal of Biological Chemistry</i> , 2004 , 279, 28492-8	5.4	109
114	iPSC-Derived Retina Transplants Improve Vision in rd1 End-Stage Retinal-Degeneration Mice. <i>Stem Cell Reports</i> , 2017 , 8, 69-83	8	97
113	Highly sensitive in vitro methods for detection of residual undifferentiated cells in retinal pigment epithelial cells derived from human iPS cells. <i>PLoS ONE</i> , 2012 , 7, e37342	3.7	97
112	Successful Transplantation of Retinal Pigment Epithelial Cells from MHC Homozygote iPSCs in MHC-Matched Models. <i>Stem Cell Reports</i> , 2016 , 7, 635-648	8	96
111	Association between abnormal autofluorescence and photoreceptor disorganization in retinitis pigmentosa. <i>American Journal of Ophthalmology</i> , 2008 , 145, 687-94	4.9	87
110	Transplantation of adult rat hippocampus-derived neural stem cells into retina injured by transient ischemia. <i>Neuroscience Letters</i> , 2001 , 306, 57-60	3.3	82
109	Developing rods transplanted into the degenerating retina of Crx-knockout mice exhibit neural activity similar to native photoreceptors. <i>Stem Cells</i> , 2013 , 31, 1149-59	5.8	81
108	Lack of T Cell Response to iPSC-Derived Retinal Pigment Epithelial Cells from HLA Homozygous Donors. <i>Stem Cell Reports</i> , 2016 , 7, 619-634	8	76
107	Integration-free induced pluripotent stem cells derived from retinitis pigmentosa patient for disease modeling. <i>Stem Cells Translational Medicine</i> , 2012 , 1, 503-9	6.9	75
106	Stemming retinal regeneration with pluripotent stem cells. <i>Progress in Retinal and Eye Research</i> , 2019 , 69, 38-56	20.5	75
105	Chondroitinase ABC treatment enhances synaptogenesis between transplant and host neurons in model of retinal degeneration. <i>Cell Transplantation</i> , 2007 , 16, 493-503	4	74
104	Two novel mutations in the EYS gene are possible major causes of autosomal recessive retinitis pigmentosa in the Japanese population. <i>PLoS ONE</i> , 2012 , 7, e31036	3.7	71
103	Neural conversion of ES cells by an inductive activity on human amniotic membrane matrix. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 9554-9	11.5	70

102	Targeted deletion of miR-182, an abundant retinal microRNA. <i>Molecular Vision</i> , 2009 , 15, 523-33	2.3	70
101	Retinal stem cell transplantation: Balancing safety and potential. <i>Progress in Retinal and Eye Research</i> , 2020 , 75, 100779	20.5	68
100	Induction of retinal pigment epithelial cells from monkey iPS cells 2011 , 52, 8785-90		65
99	Retinal pigmented epithelial cells obtained from human induced pluripotent stem cells possess functional visual cycle enzymes in vitro and in vivo. <i>Journal of Biological Chemistry</i> , 2013 , 288, 34484-93	5.4	64
98	Otx2 homeobox gene induces photoreceptor-specific phenotypes in cells derived from adult iris and ciliary tissue. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 4570-5		53
97	Evaluation of the Surgical Device and Procedure for Extracellular Matrix-Scaffold-Supported Human iPSC-Derived Retinal Pigment Epithelium Cell Sheet Transplantation 2017 , 58, 211-220		52
96	Establishment of Immunodeficient Retinal Degeneration Model Mice and Functional Maturation of Human ESC-Derived Retinal Sheets after Transplantation. <i>Stem Cell Reports</i> , 2018 , 10, 1059-1074	8	52
95	Induced pluripotent stem cells for retinal degenerative diseases: a new perspective on the challenges. <i>Journal of Genetics</i> , 2009 , 88, 417-24	1.2	51
94	Medium- to long-term survival and functional examination of human iPSC-derived retinas in rat and primate models of retinal degeneration. <i>EBioMedicine</i> , 2019 , 39, 562-574	8.8	48
93	Design of a Tumorigenicity Test for Induced Pluripotent Stem Cell (iPSC)-Derived Cell Products. <i>Journal of Clinical Medicine</i> , 2015 , 4, 159-71	5.1	47
92	Induction of the differentiation of lentoids from primate embryonic stem cells. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2689-93		47
91	Retinitis Pigmentosa with EYS Mutations Is the Most Prevalent Inherited Retinal Dystrophy in Japanese Populations. <i>Journal of Ophthalmology</i> , 2015 , 2015, 819760	2	46
90	Inhibition of T-cell activation by retinal pigment epithelial cells derived from induced pluripotent stem cells. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 1051-62		44
89	Neuronal differentiation of adult rat hippocampus-derived neural stem cells transplanted into embryonic rat explanted retinas with retinoic acid pretreatment. <i>Brain Research</i> , 2002 , 954, 286-93	3.7	44
88	Protective Effects of Human iPS-Derived Retinal Pigmented Epithelial Cells in Comparison with Human Mesenchymal Stromal Cells and Human Neural Stem Cells on the Degenerating Retina in rd1 mice. <i>Stem Cells</i> , 2015 , 33, 1543-53	5.8	43
87	HLA-Matched Allogeneic iPS Cells-Derived RPE Transplantation for Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	43
86	Different characteristics of rat retinal progenitor cells from different culture periods. <i>Neuroscience Letters</i> , 2003 , 341, 213-6	3.3	42
85	Adult human retinal pigment epithelial cells capable of differentiating into neurons. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 316, 1-5	3.4	42

84	Culture Systems of Dissociated Mouse and Human Pluripotent Stem Cell-Derived Retinal Ganglion Cells Purified by Two-Step Immunopanning 2018 , 59, 776-787		40
83	The simultaneous treatment of MMP-2 stimulants in retinal transplantation enhances grafted cell migration into the host retina. <i>Stem Cells</i> , 2006 , 24, 2406-11	5.8	40
82	Iris-derived cells from adult rodents and primates adopt photoreceptor-specific phenotypes. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3411-9		39
81	Evaluation of Transplanted Autologous Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium in Exudative Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2019 , 3, 850-859	3.8	38
80	Optimized Culture System to Induce Neurite Outgrowth From Retinal Ganglion Cells in Three-Dimensional Retinal Aggregates Differentiated From Mouse and Human Embryonic Stem Cells. <i>Current Eye Research</i> , 2016 , 41, 558-68	2.9	33
79	Embryonic stem cells: potential source for ocular repair. <i>Seminars in Ophthalmology</i> , 2005 , 20, 17-23	2.4	33
78	Lipocalin 2 Plays an Important Role in Regulating Inflammation in Retinal Degeneration. <i>Journal of Immunology</i> , 2018 , 200, 3128-3141	5.3	28
77	Pigment epithelium-derived factor secreted from retinal pigment epithelium facilitates apoptotic cell death of iPSC. <i>Scientific Reports</i> , 2013 , 3, 2334	4.9	27
76	Proliferation potential of Müller glia after retinal damage varies between mouse strains. <i>PLoS ONE</i> , 2014 , 9, e94556	3.7	27
75	Drug development targeting the glycogen synthase kinase-3beta (GSK-3beta)-mediated signal transduction pathway: targeting the Wnt pathway and transplantation therapy as strategies for retinal repair. <i>Journal of Pharmacological Sciences</i> , 2009 , 109, 168-73	3.7	27
74	Detection of Retinal Pigment Epithelium-Specific Antibody in iPSC-Derived Retinal Pigment Epithelium Transplantation Models. <i>Stem Cell Reports</i> , 2017 , 9, 1501-1515	8	26
73	Generation of retinal cells from pluripotent stem cells. <i>Progress in Brain Research</i> , 2012 , 201, 171-81	2.9	26
72	Stem cell biology and cell transplantation therapy in the retina. <i>Biotechnology and Genetic Engineering Reviews</i> , 2010 , 26, 297-334	4.1	24
71	Efficacy of valproic acid for retinitis pigmentosa patients: a pilot study. <i>Clinical Ophthalmology</i> , 2016 , 10, 1375-84	2.5	22
70	Fabricating retinal pigment epithelial cell sheets derived from human induced pluripotent stem cells in an automated closed culture system for regenerative medicine. <i>PLoS ONE</i> , 2019 , 14, e0212369	3.7	21
69	Detection of localized retinal malfunction in retinal degeneration model using a multielectrode array system. <i>Journal of Neuroscience Research</i> , 2009 , 87, 2175-82	4.4	21
68	Is removal of internal limiting membrane always necessary during stage 3 idiopathic macular hole surgery?. <i>Retina</i> , 2005 , 25, 54-8	3.6	21
67	Evaluation of micro Electroretinograms Recorded with Multiple Electrode Array to Assess Focal Retinal Function. <i>Scientific Reports</i> , 2016 , 6, 30719	4.9	19

66	Natural Killer Cell Inhibition by HLA-E Molecules on Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelial Cells 2018 , 59, 1719-1731		19
65	Intraocular Transplantation of E1A-Immortalized Retinal Precursor Cells. <i>Cell Transplantation</i> , 1998 , 7, 559-566	4	19
64	Development of a molecular diagnostic test for Retinitis Pigmentosa in the Japanese population. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 451-457	2.6	19
63	Gene and Induced Pluripotent Stem Cell Therapy for Retinal Diseases. <i>Annual Review of Genomics and Human Genetics</i> , 2019 , 20, 201-216	9.7	18
62	Chemically-induced photoreceptor degeneration and protection in mouse iPSC-derived three-dimensional retinal organoids. <i>Stem Cell Research</i> , 2017 , 24, 94-101	1.6	18
61	Effects of prolonged delivery of brain-derived neurotrophic factor on the fate of neural stem cells transplanted into the developing rat retina. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 309, 843-7	3.4	18
60	Objective evaluation of the degree of pigmentation in human induced pluripotent stem cell-derived RPE. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 8309-18		17
59	Neural induction and patterning in Mammalian pluripotent stem cells. <i>CNS and Neurological Disorders - Drug Targets</i> , 2011 , 10, 419-32	2.6	17
58	Clinical phenotype in ten unrelated Japanese patients with mutations in the EYS gene. <i>Ophthalmic Genetics</i> , 2014 , 35, 25-34	1.2	16
57	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	4	16
56	Immunological Properties of Neural Crest Cells Derived from Human Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2019 , 28, 28-43	4.4	15
55	Stem-cell-based therapies for retinal degenerative diseases: Current challenges in the establishment of new treatment strategies. <i>Development Growth and Differentiation</i> , 2021 , 63, 59-71	3	15
54	Generation of three-dimensional retinal organoids expressing rhodopsin and S- and M-cone opsins from mouse stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 495, 2595-2601	3.4	14
53	Upregulated expression of N-syndecan, a transmembrane heparan sulfate proteoglycan, in differentiated neural stem cells. <i>Brain Research</i> , 2001 , 920, 217-21	3.7	14
52	The first USH2A mutation analysis of Japanese autosomal recessive retinitis pigmentosa patients: a totally different mutation profile with the lack of frequent mutations found in Caucasian patients. <i>Journal of Human Genetics</i> , 2014 , 59, 521-8	4.3	13
51	Detection of Complement Activators in Immune Attack Eyes After iPS-Derived Retinal Pigment Epithelial Cell Transplantation 2018 , 59, 4198-4209		12
50	Adequate Time Window and Environmental Factors Supporting Retinal Graft Cell Survival in rd Mice. <i>Cell Medicine</i> , 2012 , 4, 45-54	4.9	12
49	Differentiation/Purification Protocol for Retinal Pigment Epithelium from Mouse Induced Pluripotent Stem Cells as a Research Tool. <i>PLoS ONE</i> , 2016 , 11, e0158282	3.7	12

48	Immunological aspects of RPE cell transplantation. <i>Progress in Retinal and Eye Research</i> , 2021 , 84, 100950-5	12
47	Reproducible production and image-based quality evaluation of retinal pigment epithelium sheets from human induced pluripotent stem cells. <i>Scientific Reports</i> , 2020 , 10, 14387	4.9 10
46	Critical Functionality Effects from Storage Temperature on Human Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium Cell Suspensions. <i>Scientific Reports</i> , 2019 , 9, 2891	4.9 10
45	Quantitative and Qualitative Evaluation of Photoreceptor Synapses in Developing, Degenerating and Regenerating Retinas. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 16	6.1 9
44	Preconditioning the Initial State of Feeder-free Human Pluripotent Stem Cells Promotes Self-formation of Three-dimensional Retinal Tissue. <i>Scientific Reports</i> , 2019 , 9, 18936	4.9 9
43	Base-Resolution Methylome of Retinal Pigment Epithelial Cells Used in the First Trial of Human Induced Pluripotent Stem Cell-Based Autologous Transplantation. <i>Stem Cell Reports</i> , 2019 , 13, 761-774	8 8
42	Polarization-sensitive optical coherence tomography for estimating relative melanin content of autologous induced stem-cell derived retinal pigment epithelium. <i>Scientific Reports</i> , 2020 , 10, 7656	4.9 8
41	Neural retina-specific Aldh1a1 controls dorsal choroidal vascular development via Sox9 expression in retinal pigment epithelial cells. <i>ELife</i> , 2018 , 7,	8.9 8
40	Trends of Stem Cell Therapies in Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1 7
39	Induction of Functional 3D Ciliary Epithelium-Like Structure From Mouse Induced Pluripotent Stem Cells 2016 , 57, 153-61	7
38	Clinical and Genetic Characteristics of 18 Patients from 13 Japanese Families with CRX-associated retinal disorder: Identification of Genotype-phenotype Association. <i>Scientific Reports</i> , 2020 , 10, 9531	4.9 6
37	A Strategy for Personalized Treatment of iPS-Retinal Immune Rejections Assessed in Cynomolgus Monkey Models. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3 6
36	Low Immunogenicity and Immunosuppressive Properties of Human ESC- and iPSC-Derived Retinas. <i>Stem Cell Reports</i> , 2021 , 16, 851-867	8 6
35	A simple and static preservation system for shipping retinal pigment epithelium cell sheets. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019 , 13, 459-468	4.4 5
34	Mycoplasma Ocular Infection in Subretinal Graft Transplantation of iPSC Cells-Derived Retinal Pigment Epithelial Cells 2019 , 60, 1298-1308	5
33	Frequencies of human leukocyte antigen alleles and haplotypes among Japanese patients with age-related macular degeneration. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 568-575	2.6 5
32	Derivation and characterization of lentoid bodies and retinal pigment epithelial cells from monkey embryonic stem cells in vitro. <i>Methods in Molecular Biology</i> , 2006 , 330, 417-29	1.4 5
31	Immunoelectron microscopy of E-cadherin in the intact and wounded mouse corneal epithelium.. <i>Acta Histochemica Et Cytochemica</i> , 1991 , 24, 619-623	1.9 5

30	Inhibition of T cell-mediated inflammation in uveitis by a novel anti-CD3 antibody. <i>Arthritis Research and Therapy</i> , 2017 , 19, 176	5.7	4
29	Immunofluorescence localization of cystatins in human lacrimal gland and in the exorbital lacrimal gland of the rat. <i>Acta Ophthalmologica</i> , 1992 , 70, 625-31	3.7	4
28	Neurogenic potential of Mueller glia in the adult mammalian retina. <i>Inflammation and Regeneration</i> , 2007 , 27, 499-505	10.9	4
27	Control of neural differentiation from pluripotent stem cells. <i>Inflammation and Regeneration</i> , 2008 , 28, 166-173	10.9	4
26	Capacity of Retinal Ganglion Cells Derived from Human Induced Pluripotent Stem Cells to Suppress T-Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
25	A Variable Scheduling Maintenance Culture Platform for Mammalian Cells. <i>SLAS Technology</i> , 2021 , 26, 209-217	3	4
24	Genetically engineered stem cell-derived retinal grafts for improved retinal reconstruction after transplantation. <i>IScience</i> , 2021 , 24, 102866	6.1	4
23	Challenges in retinal circuit regeneration: linking neuronal connectivity to circuit function. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 341-57	2.3	3
22	The effect of dendritic cells on the retinal cell transplantation. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 363, 292-6	3.4	3
21	Robotic Search for Optimal Cell Culture in Regenerative Medicine		3
20	Microglia dynamics in retinitis pigmentosa model: formation of fundus whitening and autofluorescence as an indicator of activity of retinal degeneration. <i>Scientific Reports</i> , 2020 , 10, 14700	4.9	3
19	A ROCK Inhibitor Promotes Graft Survival during Transplantation of iPS-Cell-Derived Retinal Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
18	Photoreceptors derived from adult iris tissue: prospects for retinal transplantation. <i>Seminars in Ophthalmology</i> , 2005 , 20, 11-5	2.4	2
17	Redistribution of fodrin in an in vitro wound healing model of the corneal epithelium. <i>Experimental Eye Research</i> , 1995 , 61, 501-8	3.7	2
16	Human iPS cell derived RPE strips for secure delivery of graft cells at a target place with minimal surgical invasion. <i>Scientific Reports</i> , 2021 , 11, 21421	4.9	2
15	Retinal Pigment Epithelial Cells Derived from Induced Pluripotent Stem (iPS) Cells Suppress or Activate T Cells via Costimulatory Signals. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
14	Ethical and professional challenges encountered by Japanese healthcare professionals who provide genetic counseling services. <i>Journal of Genetic Counseling</i> , 2020 , 29, 1004-1014	2.5	1
13	A Genetic modification that reduces ON-bipolar cells in hESC-derived retinas enhances functional integration after transplantation.. <i>IScience</i> , 2022 , 25, 103657	6.1	1

12	Truncating Variants Contribute to Hearing Loss and Severe Retinopathy in -Associated Retinitis Pigmentosa in Japanese Patients. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
11	Automated evaluation of retinal pigment epithelium disease area in eyes with age-related macular degeneration.. <i>Scientific Reports</i> , 2022 , 12, 892	4.9	0
10	Addition of Chk1 inhibitor and BMP4 cooperatively promotes retinal tissue formation in self-organizing human pluripotent stem cell differentiation culture.. <i>Regenerative Therapy</i> , 2022 , 19, 24-34	3.7	0
9	Transplanted Mouse Embryonic Stem Cell-Derived Retinal Ganglion Cells Integrate and Form Synapses in a Retinal Ganglion Cell-Depleted Mouse Model 2021 , 62, 26		0
8	Retinal pigment epithelium melanin imaging using polarization-sensitive optical coherence tomography for patients with retinitis pigmentosa.. <i>Scientific Reports</i> , 2022 , 12, 7115	4.9	0
7	Induced Pluripotent Stem Cell-Based Cell Therapy of the Retina. <i>Current Human Cell Research and Applications</i> , 2019 , 133-147	0.1	
6	Toward Regeneration of Retinal Function Using Pluripotent Stem Cells 2011 , 155-175		
5	Measurement of Light Responses in Photoreceptors by using Multi-Electrode Array. <i>Seibutsu Butsuri</i> , 2009 , 49, 192-193		0
4	Stem Cells in the Developing and Adult Nervous System 2016 , 123-149		
3	Stem Cells and Cell Transplantation. <i>Hyomen Kagaku</i> , 2009 , 30, 190-192		
2	Stem Cells in the Developing and Adult Nervous System 2011 , 125-145		
1	Stem Cells in the Developing and Adult Nervous System 2013 , 129-152		