

Masayo Takahashi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/12109488/masayo-takahashi-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 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
136	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
135	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
134	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
133	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
132	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
131	Low Immunogenicity and Immunosuppressive Properties of Human ESC- and iPSC-Derived Retinas. <i>Stem Cell Reports</i> , 2021 , 16, 851-867	8	6
130	Trends of Stem Cell Therapies in Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	7
129	A Variable Scheduling Maintenance Culture Platform for Mammalian Cells. <i>SLAS Technology</i> , 2021 , 26, 209-217	3	4
128	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
127	A ROCK Inhibitor Promotes Graft Survival during Transplantation of iPSC-Cell-Derived Retinal Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
126	Genetically engineered stem cell-derived retinal grafts for improved retinal reconstruction after transplantation. <i>IScience</i> , 2021 , 24, 102866	6.1	4
125	Immunological aspects of RPE cell transplantation. <i>Progress in Retinal and Eye Research</i> , 2021 , 84, 100950	0.5	12
124	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
123	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
122	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
121	A Strategy for Personalized Treatment of iPSC-Retinal Immune Rejections Assessed in Cynomolgus Monkey Models. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6

120	HLA-Matched Allogeneic iPS Cells-Derived RPE Transplantation for Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	43
119	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
118	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
117	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
116	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
115	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
114	Retinal stem cell transplantation: Balancing safety and potential. <i>Progress in Retinal and Eye Research</i> , 2020 , 75, 100779	20.5	68
113	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
112	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
111	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
110	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
109	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
108	Mycoplasma Ocular Infection in Subretinal Graft Transplantation of iPS Cells-Derived Retinal Pigment Epithelial Cells 2019 , 60, 1298-1308		5
107	Induced Pluripotent Stem Cell-Based Cell Therapy of the Retina. <i>Current Human Cell Research and Applications</i> , 2019 , 133-147	0.1	
106	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
105	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
104	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
103	Stemming retinal regeneration with pluripotent stem cells. <i>Progress in Retinal and Eye Research</i> , 2019 , 69, 38-56	20.5	75

102	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
101	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
100	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
99	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
98	Lipocalin 2 Plays an Important Role in Regulating Inflammation in Retinal Degeneration. <i>Journal of Immunology</i> , 2018 , 200, 3128-3141	5.3	28
97	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
96	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
95	Natural Killer Cell Inhibition by HLA-E Molecules on Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelial Cells 2018 , 59, 1719-1731		19
94	Culture Systems of Dissociated Mouse and Human Pluripotent Stem Cell-Derived Retinal Ganglion Cells Purified by Two-Step Immunopanning 2018 , 59, 776-787		40
93	Detection of Complement Activators in Immune Attack Eyes After iPS-Derived Retinal Pigment Epithelial Cell Transplantation 2018 , 59, 4198-4209		12
92	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
91	iPSC-Derived Retina Transplants Improve Vision in rd1 End-Stage Retinal-Degeneration Mice. <i>Stem Cell Reports</i> , 2017 , 8, 69-83	8	97
90	Autologous Induced Stem-Cell-Derived Retinal Cells for Macular Degeneration. <i>New England Journal of Medicine</i> , 2017 , 376, 1038-1046	59.2	785
89	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
88	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
87	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
86	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
85	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

84	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
83	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
82	Evaluation of micro Electroretinograms Recorded with Multiple Electrode Array to Assess Focal Retinal Function. <i>Scientific Reports</i> , 2016 , 6, 30719	4.9	19
81	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
80	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
79	Stem Cells in the Developing and Adult Nervous System 2016 , 123-149		
78	Induction of Functional 3D Ciliary Epithelium-Like Structure From Mouse Induced Pluripotent Stem Cells 2016 , 57, 153-61		7
77	Efficacy of valproic acid for retinitis pigmentosa patients: a pilot study. <i>Clinical Ophthalmology</i> , 2016 , 10, 1375-84	2.5	22
76	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
75	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
74	Challenges in retinal circuit regeneration: linking neuronal connectivity to circuit function. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 341-57	2.3	3
73	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
72	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
71	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
70	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
69	Proliferation potential of Müller glia after retinal damage varies between mouse strains. <i>PLoS ONE</i> , 2014 , 9, e94556	3.7	27
68	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
67	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

66	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
65	Clinical phenotype in ten unrelated Japanese patients with mutations in the EYS gene. <i>Ophthalmic Genetics</i> , 2014 , 35, 25-34	1.2	16
64	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
63	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
62	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
61	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
60	Stem Cells in the Developing and Adult Nervous System 2013 , 129-152		
59	Generation of retinal cells from pluripotent stem cells. <i>Progress in Brain Research</i> , 2012 , 201, 171-81	2.9	26
58	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
57	Defining the integration capacity of embryonic stem cell-derived photoreceptor precursors. <i>Stem Cells</i> , 2012 , 30, 1424-35	5.8	112
56	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
55	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
54	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
53	Toward Regeneration of Retinal Function Using Pluripotent Stem Cells 2011 , 155-175		
52	Modeling retinal degeneration using patient-specific induced pluripotent stem cells. <i>PLoS ONE</i> , 2011 , 6, e17084	3.7	178
51	A more efficient method to generate integration-free human iPS cells. <i>Nature Methods</i> , 2011 , 8, 409-12	21.6	1358
50	Induction of retinal pigment epithelial cells from monkey iPS cells 2011 , 52, 8785-90		65
49	Neural induction and patterning in Mammalian pluripotent stem cells. <i>CNS and Neurological Disorders - Drug Targets</i> , 2011 , 10, 419-32	2.6	17

48 Stem Cells in the Developing and Adult Nervous System **2011**, 125-145

47	Stem cell biology and cell transplantation therapy in the retina. <i>Biotechnology and Genetic Engineering Reviews</i> , 2010 , 26, 297-334	4.1	24
46	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
45	Measurement of Light Responses in Photoreceptors by using Multi-Electrode Array. <i>Seibutsu Butsuri</i> , 2009 , 49, 192-193	0	
44	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
43	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
42	Stepwise differentiation of pluripotent stem cells into retinal cells. <i>Nature Protocols</i> , 2009 , 4, 811-24	18.8	220
41	Generation of retinal cells from mouse and human induced pluripotent stem cells. <i>Neuroscience Letters</i> , 2009 , 458, 126-31	3.3	354
40	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
39	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
38	Targeted deletion of miR-182, an abundant retinal microRNA. <i>Molecular Vision</i> , 2009 , 15, 523-33	2.3	70
37	Stem Cells and Cell Transplantation. <i>Hyomen Kagaku</i> , 2009 , 30, 190-192		
36	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
35	Association between abnormal autofluorescence and photoreceptor disorganization in retinitis pigmentosa. <i>American Journal of Ophthalmology</i> , 2008 , 145, 687-94	4.9	87
34	Control of neural differentiation from pluripotent stem cells. <i>Inflammation and Regeneration</i> , 2008 , 28, 166-173	10.9	4
33	Wnt signaling promotes regeneration in the retina of adult mammals. <i>Journal of Neuroscience</i> , 2007 , 27, 4210-9	6.6	267
32	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
31	The effect of dendritic cells on the retinal cell transplantation. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 363, 292-6	3.4	3

30	Neurogenic potential of Mueller glia in the adult mammalian retina. <i>Inflammation and Regeneration</i> , 2007 , 27, 499-505	10.9	4
29	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
28	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
27	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
26	Photoreceptors derived from adult iris tissue: prospects for retinal transplantation. <i>Seminars in Ophthalmology</i> , 2005 , 20, 11-5	2.4	2
25	Embryonic stem cells: potential source for ocular repair. <i>Seminars in Ophthalmology</i> , 2005 , 20, 17-23	2.4	33
24	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
23	Iris-derived cells from adult rodents and primates adopt photoreceptor-specific phenotypes. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3411-9		39
22	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
21	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
20	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
19	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
18	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
17	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
16	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
15	Different characteristics of rat retinal progenitor cells from different culture periods. <i>Neuroscience Letters</i> , 2003 , 341, 213-6	3.3	42
14	Induction of the differentiation of lentoids from primate embryonic stem cells. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2689-93		47
13	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

12	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
11	Induction of photoreceptor-specific phenotypes in adult mammalian iris tissue. <i>Nature Neuroscience</i> , 2001 , 4, 1163-4	25.5	141
10	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
9	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
8	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
7	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
6	Intraocular Transplantation of E1A-Immortalized Retinal Precursor Cells. <i>Cell Transplantation</i> , 1998 , 7, 559-566	4	19
5	Development of a self-inactivating lentivirus vector. <i>Journal of Virology</i> , 1998 , 72, 8150-7	6.6	973
4	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
3	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
2	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
1	Robotic Search for Optimal Cell Culture in Regenerative Medicine		3