

Hiroyuki Kamao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,324
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

3285
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous Induced Stem-Cell-Derived Retinal Cells for Macular Degeneration. <i>New England Journal of Medicine</i> , 2017, 376, 1038-1046.	27.0	1,121
2	Characterization of Human Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium Cell Sheets Aiming for Clinical Application. <i>Stem Cell Reports</i> , 2014, 2, 205-218.	4.8	538
3	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.	2.5	154
4	Successful Transplantation of Retinal Pigment Epithelial Cells from MHC Homozygote iPSCs in MHC-Matched Models. <i>Stem Cell Reports</i> , 2016, 7, 635-648.	4.8	131
5	Evaluation of the Surgical Device and Procedure for Extracellular Matrix-Scaffold-Supported Human iPSC-Derived Retinal Pigment Epithelium Cell Sheet Transplantation. , 2017, 58, 211.		79
6	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 <i>rd1</i> mice. <i>Stem Cells</i> , 2015, 33, 1543-1553.	3.2	59
7	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, 1051-1062.	3.3	56
8	Immunological aspects of RPE cell transplantation. <i>Progress in Retinal and Eye Research</i> , 2021, 84, 100950.	15.5	39
9	Pigment Epithelium-Derived Factor Secreted from Retinal Pigment Epithelium Facilitates Apoptotic Cell Death of iPSC. <i>Scientific Reports</i> , 2013, 3, 2334.	3.3	30
10	Detection of Retinal Pigment Epithelium-Specific Antibody in iPSC-Derived Retinal Pigment Epithelium Transplantation Models. <i>Stem Cell Reports</i> , 2017, 9, 1501-1515.	4.8	30
11	A point mutation in Semaphorin 4A associates with defective endosomal sorting and causes retinal degeneration. <i>Nature Communications</i> , 2013, 4, 1406.	12.8	21
12	Objective Evaluation of the Degree of Pigmentation in Human Induced Pluripotent Stem Cell-Derived RPE. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8309-8318.	3.3	20
13	A Strategy for Personalized Treatment of iPS-Retinal Immune Rejections Assessed in Cynomolgus Monkey Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3077.	4.1	16
14	A ROCK Inhibitor Promotes Graft Survival during Transplantation of iPS-Cell-Derived Retinal Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3237.	4.1	8
15	Mycoplasma Ocular Infection in Subretinal Graft Transplantation of iPS Cells-Derived Retinal Pigment Epithelial Cells. , 2019, 60, 1298.		7
16	ROCK Inhibitor-Induced Promotion of Retinal Pigment Epithelial Cell Motility during Wound Healing. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-10.	1.3	5
17	Effects of Smoking on Outcomes of Antivasular Endothelial Growth Factor Therapy in Patients with Neovascular Age-Related Macular Degeneration Smoking and Anti-VEGF Therapy in nAMD. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-7.	1.3	4
18	Evaluation of Retinal Pigment Epithelial Cell Cytotoxicity of Recombinant Tissue Plasminogen Activator Using Human-Induced Pluripotent Stem Cells. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-10.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Clinical Characteristics of Neovascular Age-Related Macular Degeneration without Typical Drusen. Journal of Ophthalmology, 2021, 2021, 1-8.	1.3	3