

# Sunao Sugita

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,695  
citations

172457

29  
h-index

289244

40  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunological homeostasis of the eye. <i>Progress in Retinal and Eye Research</i> , 2013, 33, 10-27.	15.5	137
2	Clinical features and management of cytomegalovirus corneal endotheliitis: analysis of 106 cases from the Japan corneal endotheliitis study. <i>British Journal of Ophthalmology</i> , 2015, 99, 54-58.	3.9	136
3	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
4	Use of a Comprehensive Polymerase Chain Reaction System for Diagnosis of Ocular Infectious Diseases. <i>Ophthalmology</i> , 2013, 120, 1761-1768.	5.2	130
5	Immune Privilege and Eye-Derived T-Regulatory Cells. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	2.2	108
6	Retinal Pigment Epithelium-Derived CTLA-2 $\beta$ Induces TGF $\beta$ <sup>2</sup> -Producing T Regulatory Cells. <i>Journal of Immunology</i> , 2008, 181, 7525-7536.	0.8	106
7	Iris Pigment Epithelium Expressing CD86 (B7-2) Directly Suppresses T Cell Activation In Vitro via Binding to Cytotoxic T Lymphocyte-associated Antigen 4. <i>Journal of Experimental Medicine</i> , 2003, 198, 161-171.	8.5	105
8	Inhibition of Th17 differentiation by anti-TNF-alpha therapy in uveitis patients with Behçet's disease. <i>Arthritis Research and Therapy</i> , 2012, 14, R99.	3.5	104
9	Evaluation of the Long-Term Efficacy and Safety of Infliximab Treatment for Uveitis in Behçet's Disease. <i>Ophthalmology</i> , 2014, 121, 1877-1884.	5.2	103
10	Diagnosis of intraocular lymphoma by polymerase chain reaction analysis and cytokine profiling of the vitreous fluid. <i>Japanese Journal of Ophthalmology</i> , 2009, 53, 209-214.	1.9	89
11	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.	4.8	87
12	A significant association of viral loads with corneal endothelial cell damage in cytomegalovirus anterior uveitis. <i>British Journal of Ophthalmology</i> , 2010, 94, 336-340.	3.9	83
13	Role of ocular pigment epithelial cells in immune privilege. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2009, 57, 263-268.	2.3	78
14	Role of IL-22 <sup>+</sup> and TNF- $\beta$ <sup>+</sup> -Producing Th22 Cells in Uveitis Patients with Behçet's Disease. <i>Journal of Immunology</i> , 2013, 190, 5799-5808.	0.8	78
15	Induction of Regulatory T Cells by Infliximab in Behçet's Disease. , 2011, 52, 476.		72
16	Retinal and ciliary body pigment epithelium suppress activation of T lymphocytes via transforming growth factor beta. <i>Experimental Eye Research</i> , 2006, 83, 1459-1471.	2.6	71
17	Diagnosis of bacterial endophthalmitis by broad-range quantitative PCR. <i>British Journal of Ophthalmology</i> , 2011, 95, 345-349.	3.9	68
18	Human Corneal Endothelial Cells Expressing Programmed Death-Ligand 1 (PD-L1) Suppress PD-1 <sup>+</sup> T Helper 1 Cells by a Contact-Dependent Mechanism. , 2009, 50, 263.		65

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19	B7+ Iris Pigment Epithelium Induce CD8+ T Regulatory Cells; Both Suppress CTLA-4+ T Cells. <i>Journal of Immunology</i> , 2006, 176, 118-127.	0.8	61
20	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
21	Role of Thrombospondin-1 in T Cell Response to Ocular Pigment Epithelial Cells. <i>Journal of Immunology</i> , 2007, 178, 6994-7005.	0.8	54
22	Acquisition of T Regulatory Function in Cathepsin L-Inhibited T Cells by Eye-Derived CTLA-2 $\hat{I}$ during Inflammatory Conditions. <i>Journal of Immunology</i> , 2009, 183, 5013-5022.	0.8	54
23	Retinoic acid from retinal pigment epithelium induces T regulatory cells. <i>Experimental Eye Research</i> , 2012, 94, 32-40.	2.6	50
24	Detection of Candida and Aspergillus species DNA using broad-range real-time PCR for fungal endophthalmitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 391-398.	1.9	49
25	A new era of uveitis: impact of polymerase chain reaction in intraocular inflammatory diseases. <i>Japanese Journal of Ophthalmology</i> , 2017, 61, 1-20.	1.9	48
26	CTLA-4+CD8+ T Cells That Encounter B7-2+ Iris Pigment Epithelial Cells Express Their Own B7-2 to Achieve Global Suppression of T Cell Activation. <i>Journal of Immunology</i> , 2004, 172, 4184-4194.	0.8	43
27	B7+Iris Pigment Epithelial Cells Convert T Cells into CTLA-4+, B7-Expressing CD8+Regulatory T Cells. , 2006, 47, 5376.		43
28	Establishment of Multiplex Solid-Phase Strip PCR Test for Detection of 24 Ocular Infectious Disease Pathogens. , 2017, 58, 1553.		41
29	Immunological aspects of RPE cell transplantation. <i>Progress in Retinal and Eye Research</i> , 2021, 84, 100950.	15.5	39
30	Transforming growth factor $\hat{I}$ 2-producing Foxp3+CD8+CD25+ T cells induced by iris pigment epithelial cells display regulatory phenotype and acquire regulatory functions. <i>Experimental Eye Research</i> , 2007, 85, 626-636.	2.6	36
31	Identification of Human Herpesvirus 6 in a Patient With Severe Unilateral Panuveitis. <i>JAMA Ophthalmology</i> , 2007, 125, 1426.	2.4	32
32	Quantitative PCR for the detection of genomic DNA of Epstein-Barr virus in ocular fluids of patients with uveitis. <i>Japanese Journal of Ophthalmology</i> , 2008, 52, 463-467.	1.9	31
33	Human retinal pigment epithelium-induced CD4+CD25+ regulatory T cells suppress activation of intraocular effector T cells. <i>Clinical Immunology</i> , 2010, 136, 83-95.	3.2	31
34	Broad-range real-time PCR assay for detection of bacterial DNA in ocular samples from infectious endophthalmitis. <i>Japanese Journal of Ophthalmology</i> , 2012, 56, 529-535.	1.9	30
35	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
36	Diagnostic efficacy of real-time PCR for ocular cytomegalovirus infections. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 2413-2420.	1.9	30

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37	Evaluation of a Multiplex Strip PCR Test for Infectious Uveitis: A Prospective Multicenter Study. American Journal of Ophthalmology, 2020, 213, 252-259.	3.3	30
38	Mechanisms of Immune Suppression for CD8 <sup>+</sup> T Cells by Human Corneal Endothelial Cells via Membrane-Bound TGF $\beta$ 2. , 2010, 51, 2548.		27
39	Immunosuppressive Properties of Regulatory T Cells Generated by Incubation of Peripheral Blood Mononuclear Cells with Supernatants of Human RPE Cells. , 2012, 53, 7299.		26
40	Induction of T Regulatory Cells by Cytotoxic T-Lymphocyte Antigen-2 $\beta$ on Corneal Endothelial Cells. , 2011, 52, 2598.		22
41	Suppression of Bystander T Helper 1 Cells by Iris Pigment Epithelium-Inducing Regulatory T Cells via Negative Costimulatory Signals. , 2010, 51, 2529.		16
42	Human iris pigment epithelium suppresses activation of bystander T cells via TGF $\beta$ 2 $\leftrightarrow$ TGF $\beta$ 2 receptor interaction. Experimental Eye Research, 2009, 88, 1033-1042.	2.6	14
43	Multiplex Solid-Phase Real-Time Polymerase Chain Reaction without DNA Extraction. Ophthalmology, 2021, 128, 729-739.	5.2	12
44	Practical use of multiplex and broad-range PCR in ophthalmology. Japanese Journal of Ophthalmology, 2021, 65, 155-168.	1.9	9
45	Inhibition of T cell-mediated inflammation in uveitis by a novel anti-CD3 antibody. Arthritis Research and Therapy, 2017, 19, 176.	3.5	8
46	Bilateral retinitis after influenza virus infection in a case report. American Journal of Ophthalmology Case Reports, 2020, 17, 100584.	0.7	4
47	Diagnostic efficacy of real-time PCR for ocular cytomegalovirus infections. , 2018, 256, 2413.		1
48	High-Resolution Genomic Copy Number Profiling of Primary Intraocular Lymphomas Using SNP Microarrays. Blood, 2011, 118, 1354-1354.	1.4	0