

Satoru Yamagami

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

412
citations

759233

12
h-index

794594

19
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50
all docs

50
docs citations

50
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Maintenance of Limbal Epithelial Progenitor Cells Using Rho Kinase Inhibitor and Keratinocyte Growth Factor. <i>Stem Cells Translational Medicine</i> , 2013, 2, 758-765.	3.3	46
2	Autologous transplantation of conjunctival epithelial cells cultured on amniotic membrane in a rabbit model. <i>Molecular Vision</i> , 2007, 13, 1138-43.	1.1	41
3	Pro-inflammatory role of NLRP3 inflammasome in experimental sterile corneal inflammation. <i>Scientific Reports</i> , 2019, 9, 9596.	3.3	28
4	Accelerated transepithelial corneal cross-linking for progressive keratoconus: a prospective study of 12 months. <i>British Journal of Ophthalmology</i> , 2017, 101, 1244-1249.	3.9	27
5	Corneal endothelial cells activate innate and acquired arm of anti-viral responses after cytomegalovirus infection. <i>Experimental Eye Research</i> , 2017, 161, 143-152.	2.6	23
6	Development of functional human oral mucosal epithelial stem/progenitor cell sheets using a feeder-free and serum-free culture system for ocular surface reconstruction. <i>Scientific Reports</i> , 2016, 6, 37173.	3.3	21
7	Generation of mouse model of TGFBI-R124C corneal dystrophy using CRISPR/Cas9-mediated homology-directed repair. <i>Scientific Reports</i> , 2020, 10, 2000.	3.3	17
8	In vitro and in vivo performance of epinastine hydrochloride-releasing contact lenses. <i>PLoS ONE</i> , 2019, 14, e0210362.	2.5	16
9	Simple oral mucosal epithelial transplantation in a rabbit model. <i>Scientific Reports</i> , 2019, 9, 18088.	3.3	15
10	Histamine H 1 and H 4 receptor expression on the ocular surface of patients with chronic allergic conjunctival diseases. <i>Allergy International</i> , 2017, 66, 586-593.	3.3	14
11	Atopic keratoconjunctivitis complicated by <i>Kocuria koreensis</i> keratitis: the first case. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 6.	2.0	14
12	Clinical Characteristics of 17 Patients with <i>Moraxella</i> Keratitis. <i>Seminars in Ophthalmology</i> , 2018, 33, 726-732.	1.6	14
13	Hypoxia-Inducible Factor Inhibitors Derived from Marine Products Suppress a Murine Model of Neovascular Retinopathy. <i>Nutrients</i> , 2020, 12, 1055.	4.1	14
14	Retinal blood flow dysregulation precedes neural retinal dysfunction in type 2 diabetic mice. <i>Scientific Reports</i> , 2021, 11, 18401.	3.3	13
15	The Effect of Sodium-Dependent Glucose Cotransporter 2 Inhibitor Tofogliflozin on Neurovascular Coupling in the Retina in Type 2 Diabetic Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1362.	4.1	13
16	Longitudinal stability of retinal blood flow regulation in response to flicker stimulation and systemic hyperoxia in mice assessed with laser speckle flowgraphy. <i>Scientific Reports</i> , 2020, 10, 19796.	3.3	11
17	Evaluation of Chemokine mRNA Expression to Assess Allergic Inflammation of the Ocular Surface in Chronic Allergic Conjunctival Diseases. <i>Cornea</i> , 2019, 38, 706-712.	1.7	10
18	Autologous transplantation of conjunctiva by modifying simple limbal epithelial transplantation for limbal stem cell deficiency. <i>Japanese Journal of Ophthalmology</i> , 2020, 64, 54-61.	1.9	7

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19	Aqueous humour cytokine profiles after Descemet's membrane endothelial keratoplasty. <i>Scientific Reports</i> , 2021, 11, 17064.	3.3	6
20	Fenofibrate Nano-Eyedrops Ameliorate Retinal Blood Flow Dysregulation and Neurovascular Coupling in Type 2 Diabetic Mice. <i>Pharmaceutics</i> , 2022, 14, 384.	4.5	6
21	Bilateral limbal stem cell deficiency with chromosomal translocation of 3p and 9p. <i>Japanese Journal of Ophthalmology</i> , 2010, 54, 357-358.	1.9	5
22	Assessment of mucin-related gene alterations following treatment with rebamipide ophthalmic suspension in Sjögren's syndrome-associated dry eyes. <i>PLoS ONE</i> , 2020, 15, e0242617.	2.5	5
23	Descemet Stripping Automated Endothelial Keratoplasty for Failed Penetrating Keratoplasty: Influence of the Graft-Host Junction on the Graft Survival Rate. <i>Cornea</i> , 2018, 37, 462-465.	1.7	4
24	Evaluation of ocular blood flow over time in a treated retinal arterial macroaneurysm using laser speckle flowgraphy. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 21, 101022.	0.7	4
25	Beneficial Effect of Long-Term Administration of Supplement With <i>Trapa Bispinosa</i> Roxb. and Lutein on Retinal Neurovascular Coupling in Type 2 Diabetic Mice. <i>Frontiers in Physiology</i> , 2022, 13, 788034.	2.8	4
26	Clinical Severity Classification using Automated Conjunctival Hyperemia Analysis Software in Patients with Superior Limbic Keratoconjunctivitis. <i>Current Eye Research</i> , 2018, 43, 679-682.	1.5	3
27	High Permeability and Intercellular Space Widening With Brimonidine Tartrate Eye Drops in Cultured Stratified Human Corneal Epithelial Sheets. <i>Cornea</i> , 2018, 37, 242-247.	1.7	3
28	A rare case of corneal keloid occurred 30 years after pterygium surgery and 3 years after cataract surgery. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 20, 100901.	0.7	3
29	The kebab technique uses a bipolar pencil to retrieve a dropped nucleus of the lens via a small incision. <i>Scientific Reports</i> , 2021, 11, 7897.	3.3	3
30	Alterations in Mucin-Associated Gene Expression on the Ocular Surface in Active and Stable Stages of Atopic and Vernal Keratoconjunctivitis. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-8.	1.3	3
31	Role Played by Receptors for Advanced Glycosylation End Products in Corneal Endothelial Cells after HSV-1 Infection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5833.	4.1	3
32	Ocular Surface Reconstruction with the Autologous Conjunctival Epithelium and Establishment of a Feeder-Free and Serum-Free Culture System. <i>Cornea</i> , 2018, 37, S39-S41.	1.7	2
33	Descemet Membrane Endothelial Keratoplasty in Asian Eyes. <i>Current Ophthalmology Reports</i> , 2020, 8, 208-215.	1.2	2
34	IL-1 β antibody inhibits dose-dependent exacerbation of eosinophilic inflammation by crude house-dust-mite antigen in the conjunctiva of an atopic keratoconjunctivitis mouse model. <i>Current Eye Research</i> , 2021, 46, 1115-1124.	1.5	2
35	Development of Stage 4 Macular Hole after Spontaneous Closure in a Patient with Stage 2 Macular Hole and a Lamellar Macular Hole-Associated Epiretinal Proliferation. <i>Case Reports in Ophthalmology</i> , 2021, 12, 481-484.	0.7	2
36	Role of ICAM-1 in impaired retinal circulation in rhegmatogenous retinal detachment. <i>Scientific Reports</i> , 2021, 11, 15393.	3.3	2

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37	Role of interferon regulatory factor 7 in corneal endothelial cells after HSV-1 infection. Scientific Reports, 2021, 11, 16487.	3.3	2
38	Effect of prorenin peptide vaccine on the early phase of diabetic retinopathy in a murine model of type 2 diabetes. PLoS ONE, 2022, 17, e0262568.	2.5	2
39	Evaluation of corneal nerves and dendritic cells by in vivo confocal microscopy after Descemet's membrane keratoplasty for bullous keratopathy. Scientific Reports, 2022, 12, 6936.	3.3	2
40	Effects of corneal epithelial superficial keratectomy in patients with focal limbal stem cell disease. American Journal of Ophthalmology Case Reports, 2022, 25, 101239.	0.7	0
41	Three-year results of accelerated transepithelial cross-linking (30 mW/cm ² Å— 3 min) for keratoconus: a prospective study. BMJ Open Ophthalmology, 2022, 7, e000827.	1.6	0
42	Title is missing!. , 2020, 15, e0242617.		0
43	Title is missing!. , 2020, 15, e0242617.		0
44	Title is missing!. , 2020, 15, e0242617.		0
45	Title is missing!. , 2020, 15, e0242617.		0