

# Chie Sotozono

## List of Publications by Year in descending order

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207  
papers

6,202  
citations

76322

40  
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85537

71  
g-index

214  
all docs

214  
docs citations

214  
times ranked

4324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cultivated corneal epithelial stem cell transplantation in ocular surface disorders11The authors have no financial interest in this work.. Ophthalmology, 2001, 108, 1569-1574.	5.2	444
2	Injection of Cultured Cells with a ROCK Inhibitor for Bullous Keratopathy. New England Journal of Medicine, 2018, 378, 995-1003.	27.0	341
3	New Grading System for the Evaluation of Chronic Ocular Manifestations in Patients with Stevensâ€“Johnson Syndrome. Ophthalmology, 2007, 114, 1294-1302.	5.2	241
4	Midterm Results on Ocular Surface Reconstruction Using Cultivated Autologous Oral Mucosal Epithelial Transplantation. American Journal of Ophthalmology, 2006, 141, 267-275.e1.	3.3	203
5	Acute and Chronic Ophthalmic Involvement in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis â€“ A Comprehensive Review and Guide to Therapy. II. Ophthalmic Disease. Ocular Surface, 2016, 14, 168-188.	4.4	163
6	Transplantation of Autologous Serum-Derived Cultivated Corneal Epithelial Equivalents for the Treatment of Severe Ocular Surface Disease. Ophthalmology, 2006, 113, 1765-1772.	5.2	161
7	Long-term results of autologous cultivated oral mucosal epithelial transplantation in the scar phase of severe ocular surface disorders. British Journal of Ophthalmology, 2011, 95, 942-946.	3.9	151
8	Cytokine expression in the alkali-burned cornea. Current Eye Research, 1997, 16, 670-676.	1.5	147
9	Diagnosis and Treatment of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis with Ocular Complications. Ophthalmology, 2009, 116, 685-690.	5.2	144
10	Ocular Surface Reconstruction With Combination of Cultivated Autologous Oral Mucosal Epithelial Transplantation and Penetrating Keratoplasty. American Journal of Ophthalmology, 2006, 142, 757-764.e1.	3.3	133
11	Successful Treatment of Stevens-Johnson Syndrome with Steroid Pulse Therapy at Disease Onset. American Journal of Ophthalmology, 2009, 147, 1004-1011.e1.	3.3	133
12	Visual Improvement after Cultivated Oral Mucosal Epithelial Transplantation. Ophthalmology, 2013, 120, 193-200.	5.2	126
13	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
14	Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis â€“ A Comprehensive Review and Guide to Therapy. I. Systemic Disease. Ocular Surface, 2016, 14, 2-19.	4.4	112
15	Classification of Fluorescein Breakup Patterns: A Novel Method of Differential Diagnosis for Dry Eye. American Journal of Ophthalmology, 2017, 180, 72-85.	3.3	107
16	Predictive Factors Associated With Acute Ocular Involvement in Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis. American Journal of Ophthalmology, 2015, 160, 228-237.e2.	3.3	104
17	Inflammatory cytokines in normal human tears. Current Eye Research, 1998, 17, 673-676.	1.5	99
18	Toll-like receptor 3 gene polymorphisms in Japanese patients with Stevens-Johnson syndrome. British Journal of Ophthalmology, 2007, 91, 962-965.	3.9	99

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19	Methicillin-Resistant <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>Staphylococcus epidermidis</i> Infections in the Cornea. <i>Cornea</i> , 2002, 21, S94-S101.	1.7	96
20	Successful Regrafting of Cultivated Corneal Epithelium Using Amniotic Membrane as a Carrier in Severe Ocular Surface Disease. <i>Cornea</i> , 2003, 22, 70-71.	1.7	93
21	Transforming growth factor- $\beta$ 1, - $\beta$ 2 and - $\beta$ 3 mRNA expression in human cornea. <i>Current Eye Research</i> , 1995, 14, 235-241.	1.5	91
22	Independent strong association of HLA-A*02:06 and HLA-B*44:03 with cold medicine-related Stevens-Johnson syndrome with severe mucosal involvement. <i>Scientific Reports</i> , 2014, 4, 4862.	3.3	83
23	Cultivated oral mucosal epithelial transplantation for persistent epithelial defect in severe ocular surface diseases with acute inflammatory activity. <i>Acta Ophthalmologica</i> , 2014, 92, e447-53.	1.1	79
24	Five-Year Follow-up of First 11 Patients Undergoing Injection of Cultured Corneal Endothelial Cells for Corneal Endothelial Failure. <i>Ophthalmology</i> , 2021, 128, 504-514.	5.2	76
25	Strong Association Between HLA-A*0206 and Stevens-Johnson Syndrome in the Japanese. <i>American Journal of Ophthalmology</i> , 2007, 143, 367-368.	3.3	74
26	A Comparison Between Cultivated and Conventional Limbal Stem Cell Transplantation for Stevens-Johnson Syndrome. <i>American Journal of Ophthalmology</i> , 2007, 143, 178-180.	3.3	67
27	Distinct Aqueous Humour Cytokine Profiles of Patients with Pachychoroid Neovascuopathy and Neovascular Age-related Macular Degeneration. <i>Scientific Reports</i> , 2018, 8, 10520.	3.3	67
28	Stevens-Johnson syndrome: The role of an ophthalmologist. <i>Survey of Ophthalmology</i> , 2016, 61, 369-399.	4.0	65
29	Ocular surface reconstruction using stem cell and tissue engineering. <i>Progress in Retinal and Eye Research</i> , 2016, 51, 187-207.	15.5	65
30	Association between prostaglandin E receptor 3 polymorphisms and Stevens-Johnson syndrome identified by means of a genome-wide association study. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 1218-1225.e10.	2.9	59
31	Trans-ethnic study confirmed independent associations of HLA-A*02:06 and HLA-B*44:03 with cold medicine-related Stevens-Johnson syndrome with severe ocular surface complications. <i>Scientific Reports</i> , 2014, 4, 5981.	3.3	59
32	High total TGF- $\beta$ 2 levels in normal human tears. <i>Current Eye Research</i> , 1996, 15, 341-343.	1.5	58
33	IKZF1, a new susceptibility gene for cold medicine-related Stevens-Johnson syndrome/toxic epidermal necrolysis with severe mucosal involvement. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1538-1545.e17.	2.9	55
34	Efficacy and safety of 0.01% atropine for prevention of childhood myopia in a 2-year randomized placebo-controlled study. <i>Japanese Journal of Ophthalmology</i> , 2021, 65, 315-325.	1.9	54
35	PAX6 regulates human corneal epithelium cell identity. <i>Experimental Eye Research</i> , 2017, 154, 30-38.	2.6	49
36	Production of Homogeneous Cultured Human Corneal Endothelial Cells Indispensable for Innovative Cell Therapy. , 2017, 58, 2011.		49

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37	Association of IL4R polymorphisms with Stevens-Johnson syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1457-1459.	2.9	48
38	The Role of Systemic Immunomodulatory Treatment and Prognostic Factors on Chronic Ocular Complications in Stevens-Johnson Syndrome. <i>Ophthalmology</i> , 2015, 122, 254-264.	5.2	48
39	Association of Combined IL-13/IL-4R Signaling Pathway Gene Polymorphism with Stevens-Johnson Syndrome Accompanied by Ocular Surface Complications. , 2008, 49, 1809.		47
40	HLA class I and II gene polymorphisms in Stevens-Johnson syndrome with ocular complications in Japanese. <i>Molecular Vision</i> , 2008, 14, 550-5.	1.1	47
41	The trend of resistance to antibiotics for ocular infection of <i>Staphylococcus aureus</i> , coagulase-negative staphylococci, and <i>Corynebacterium</i> compared with 10-years previous: A retrospective observational study. <i>PLoS ONE</i> , 2018, 13, e0203705.	2.5	43
42	Ocular Surface Reconstruction Using the Combination of Autologous Cultivated Oral Mucosal Epithelial Transplantation and Eyelid Surgery for Severe Ocular Surface Disease. <i>American Journal of Ophthalmology</i> , 2011, 152, 195-201.e1.	3.3	41
43	Cell Homogeneity Indispensable for Regenerative Medicine by Cultured Human Corneal Endothelial Cells. , 2016, 57, 4749.		38
44	The effect of topical application of 0.15% ganciclovir gel on cytomegalovirus corneal endotheliitis. <i>British Journal of Ophthalmology</i> , 2017, 101, 114-119.	3.9	38
45	Immunohistochemical Detection of <i>Propionibacterium acnes</i> in the Retinal Granulomas in Patients with Ocular Sarcoidosis. <i>Scientific Reports</i> , 2017, 7, 15226.	3.3	34
46	Impact of surgical timing of postoperative ocular motility in orbital blowout fractures. <i>British Journal of Ophthalmology</i> , 2018, 102, 398-403.	3.9	34
47	Polyclonality of <i>Staphylococcus epidermidis</i> residing on the healthy ocular surface. <i>Journal of Medical Microbiology</i> , 2007, 56, 77-82.	1.8	32
48	Tear Exchangeable Limbal Rigid Contact Lens for Ocular Sequelae Resulting From Stevens-Johnson Syndrome or Toxic Epidermal Necrolysis. <i>American Journal of Ophthalmology</i> , 2014, 158, 983-993.e1.	3.3	32
49	Association of Upregulated Angiogenic Cytokines With Choroidal Abnormalities in Chronic Central Serous Chorioretinopathy. , 2018, 59, 5924.		32
50	Severe Dry Eye With Combined Mechanisms is Involved in the Ocular Sequelae of SJS/TEN at the Chronic Stage. , 2018, 59, DES80.		32
51	HLA-A*0206 with TLR3 Polymorphisms Exerts More than Additive Effects in Stevens-Johnson Syndrome with Severe Ocular Surface Complications. <i>PLoS ONE</i> , 2012, 7, e43650.	2.5	32
52	The nationwide epidemiological survey of Stevens-Johnson syndrome and toxic epidermal necrolysis in Japan, 2016-2018. <i>Journal of Dermatological Science</i> , 2020, 100, 175-182.	1.9	31
53	Prostaglandin E Receptor Subtype EP3 Expression in Human Conjunctival Epithelium and Its Changes in Various Ocular Surface Disorders. <i>PLoS ONE</i> , 2011, 6, e25209.	2.5	30
54	Safety of anterior chamber paracentesis using a 30-gauge needle integrated with a specially designed disposable pipette. <i>British Journal of Ophthalmology</i> , 2017, 101, 548-550.	3.9	30

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55	Human Leukocyte Antigen Class I Genes Associated With Stevens-Johnson Syndrome and Severe Ocular Complications Following Use of Cold Medicine in a Brazilian Population. <i>JAMA Ophthalmology</i> , 2017, 135, 355.	2.5	29
56	Core Transcription Factors Promote Induction of PAX3-Positive Skeletal Muscle Stem Cells. <i>Stem Cell Reports</i> , 2019, 13, 352-365.	4.8	29
57	Epistatic interaction between Toll-like receptor 3 (TLR3) and prostaglandin E receptor 3 (PTGER3) genes. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1413-1416.e11.	2.9	28
58	SURGICAL OUTCOMES OF 27-GAUGE VITRECTOMY FOR A CONSECUTIVE SERIES OF 163 EYES WITH VARIOUS VITREOUS DISEASES. <i>Retina</i> , 2017, 37, 2130-2137.	1.7	27
59	Vitreous levels of insulin-like growth factor-I in patients with proliferative diabetic retinopathy. <i>Current Eye Research</i> , 2001, 23, 368-371.	1.5	26
60	MicroRNA Profiles Qualify Phenotypic Features of Cultured Human Corneal Endothelial Cells. , 2016, 57, 5509.		22
61	Cystoid Macular Edema after Descemet's Stripping Automated Endothelial Keratoplasty. <i>Ophthalmology</i> , 2017, 124, 572-573.	5.2	22
62	Moderately Long-Term Safety and Efficacy of Repeat Penetrating Keratoplasty. <i>Cornea</i> , 2018, 37, 1255-1259.	1.7	22
63	The Transmission of SARS-CoV-2 Infection on the Ocular Surface and Prevention Strategies. <i>Cells</i> , 2021, 10, 796.	4.1	22
64	Vancomycin Ophthalmic Ointment 1% for methicillin-resistant <i>Staphylococcus aureus</i> or methicillin-resistant <i>Staphylococcus epidermidis</i> infections: a case series. <i>BMJ Open</i> , 2013, 3, e001206.	1.9	21
65	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
66	Involvement of anterior and posterior corneal surface area imbalance in the pathological change of keratoconus. <i>Scientific Reports</i> , 2018, 8, 14993.	3.3	21
67	Cytokine storm arising on the ocular surface in a patient with Stevens-Johnson syndrome. <i>British Journal of Ophthalmology</i> , 2011, 95, 1030-1031.	3.9	20
68	The Efficacy of Sodium-Glucose Cotransporter 2 (SGLT2) inhibitors for the treatment of chronic diabetic macular oedema in vitrectomised eyes: a retrospective study. <i>BMJ Open Ophthalmology</i> , 2018, 3, e000130.	1.6	20
69	Clinical Outcomes in Descemet Stripping Automated Endothelial Keratoplasty With Internationally Shipped Precut Donor Corneas. <i>American Journal of Ophthalmology</i> , 2014, 157, 50-55.e1.	3.3	19
70	HLA-A*02:06 and PTGER3 polymorphism exert additive effects in cold medicine-related Stevens-Johnson syndrome with severe ocular complications. <i>Human Genome Variation</i> , 2015, 2, 15023.	0.7	19
71	Direct Reprogramming Into Corneal Epithelial Cells Using a Transcriptional Network Comprising PAX6, OVOL2, and KLF4. <i>Cornea</i> , 2019, 38, S34-S41.	1.7	19
72	Genome-wide association study using the ethnicity-specific Japonica array: identification of new susceptibility loci for cold medicine-related Stevens-Johnson syndrome with severe ocular complications. <i>Journal of Human Genetics</i> , 2017, 62, 485-489.	2.3	18

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73	Current Evidence for <i>Corynebacterium</i> on the Ocular Surface. <i>Microorganisms</i> , 2021, 9, 254.	3.6	18
74	Expression of interleukin-4 receptor $\beta$ in human corneal epithelial cells. <i>Japanese Journal of Ophthalmology</i> , 2011, 55, 405-410.	1.9	17
75	Downregulation of interferon- $\beta$ -induced protein 10 in the tears of patients with Stevens-Johnson syndrome with severe ocular complications in the chronic stage. <i>BMJ Open Ophthalmology</i> , 2017, 1, e000073.	1.6	17
76	Association of HLA class I and II gene polymorphisms with acetaminophen-related Stevens-Johnson syndrome with severe ocular complications in Japanese individuals. <i>Human Genome Variation</i> , 2019, 6, 50.	0.7	17
77	Long-term Progression of Ocular Surface Disease in Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis. <i>Cornea</i> , 2020, 39, 745-753.	1.7	17
78	Identification of HLA-A*02:06:01 as the primary disease susceptibility HLA allele in cold medicine-related Stevens-Johnson syndrome with severe ocular complications by high-resolution NGS-based HLA typing. <i>Scientific Reports</i> , 2019, 9, 16240.	3.3	16
79	Multicenter survey of sutureless 27-gauge vitrectomy for primary rhegmatogenous retinal detachment: a consecutive series of 410 cases. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 2591-2600.	1.9	16
80	Mitochondria as a Platform for Dictating the Cell Fate of Cultured Human Corneal Endothelial Cells. <i>Investigative Ophthalmology and Visual Science</i> , 2020, 61, 10.		16
81	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	7.4	16
82	Superiority of Mature Differentiated Cultured Human Corneal Endothelial Cell Injection Therapy for Corneal Endothelial Failure. <i>American Journal of Ophthalmology</i> , 2022, 237, 267-277.	3.3	16
83	Usefulness of a New Therapy Using Rebamipide Eyedrops in Patients with VKC/AKC Refractory to Conventional Anti-Allergic Treatments. <i>Allergy International</i> , 2014, 63, 75-81.	3.3	15
84	Drugs causing severe ocular surface involvements in Japanese patients with Stevens-Johnson syndrome/toxic epidermal necrolysis. <i>Allergy International</i> , 2015, 64, 379-381.	3.3	15
85	Panoramic view of human corneal endothelial cell layer observed by a prototype slit-scanning wide-field contact specular microscope. <i>British Journal of Ophthalmology</i> , 2017, 101, 655-659.	3.9	15
86	The existence of dead cells in donor corneal endothelium preserved with storage media. <i>British Journal of Ophthalmology</i> , 2017, 101, 1725-1730.	3.9	15
87	Relationship Between Ocular Surface Epithelial Damage, Tear Abnormalities, and Blink in Patients With Dry Eye. <i>Cornea</i> , 2019, 38, 318-324.	1.7	15
88	Short axial length and hyperopic refractive error are risk factors of central serous chorioretinopathy. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-315236.	3.9	15
89	Elevated expression of ABCB5 in ocular surface squamous neoplasia. <i>Scientific Reports</i> , 2016, 6, 20541.	3.3	14
90	pH balance and lactic acid increase in the vitreous body of diabetes mellitus patients. <i>Experimental Eye Research</i> , 2019, 188, 107789.	2.6	14

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91	Predictive biomarkers for the progression of ocular complications in chronic Stevens-Johnson syndrome and toxic Eeidermal necrolysis. <i>Scientific Reports</i> , 2020, 10, 18922.	3.3	14
92	Safety and Efficacy of Long-Term Ripasudil 0.4% Instillation for the Reduction of Intraocular Pressure in Japanese Open-Angle Glaucoma Patients. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020, 36, 229-233.	1.4	14
93	The Ingenious Interactions Between Macrophages and Functionally Plastic Retinal Pigment Epithelium Cells. , 2016, 57, 5945.		13
94	Comparison study of intraocular pressure reduction efficacy and safety between latanoprost and tafluprost in Japanese with normal-tension glaucoma. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1633-1637.	1.8	13
95	Nasal and conjunctival screening prior to refractive surgery: an observational and cross-sectional study. <i>BMJ Open</i> , 2016, 6, e010733.	1.9	13
96	Predictive clinical factors of cystoid macular edema in patients with Descemetâ€™s stripping automated endothelial keratoplasty. <i>Scientific Reports</i> , 2017, 7, 7412.	3.3	13
97	A physical biomarker of the quality of cultured corneal endothelial cells and of the long-term prognosis of corneal restoration in patients. <i>Nature Biomedical Engineering</i> , 2019, 3, 953-960.	22.5	13
98	Recovering vision in corneal epithelial stem cell deficient eyes. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 350-358.	1.7	13
99	Efficient and reliable establishment of lymphoblastoid cell lines by Epstein-Barr virus transformation from a limited amount of peripheral blood. <i>Scientific Reports</i> , 2017, 7, 43833.	3.3	12
100	Wide-field contact specular microscopy analysis of corneal endothelium post trabeculectomy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 751-757.	1.9	12
101	Multiple Linear Regression Analysis of the Impact of Corneal Epithelial Thickness on Refractive Error Post Corneal Refractive Surgery. <i>American Journal of Ophthalmology</i> , 2019, 207, 326-332.	3.3	12
102	CD63+ extracellular vesicles from retinal pigment epithelial cells participate in crosstalk with macrophages in the innate inflammatory axis. <i>Experimental Eye Research</i> , 2021, 205, 108496.	2.6	11
103	LRIG1 as a Potential Novel Marker for Neoplastic Transformation in Ocular Surface Squamous Neoplasia. <i>PLoS ONE</i> , 2014, 9, e93164.	2.5	10
104	Diffuse Anterior Retinoblastoma with Sarcoidosis-Like Nodule. <i>Case Reports in Ophthalmology</i> , 2015, 6, 443-447.	0.7	10
105	Anterior and posterior ratio of corneal surface areas: A novel index for detecting early stage keratoconus. <i>PLoS ONE</i> , 2020, 15, e0231074.	2.5	10
106	Long-term outcome of cultivated oral mucosal epithelial transplantation for fornix reconstruction in chronic cicatrising diseases. <i>British Journal of Ophthalmology</i> , 2022, 106, 1355-1362.	3.9	10
107	Development of a simple genotyping method for the <i>HLA-A*31:01</i>-tagging SNP in Japanese. <i>Pharmacogenomics</i> , 2015, 16, 1689-1699.	1.3	9
108	The Different Binding Properties of Cultured Human Corneal Endothelial Cell Subpopulations to Descemet's Membrane Components. , 2016, 57, 4599.		9

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109	Topical non-steroidal anti-inflammatory drugs for the treatment of cystoid macular edema post Descemet's stripping automated endothelial keratoplasty. <i>Japanese Journal of Ophthalmology</i> , 2018, 62, 615-620.	1.9	9
110	Human Skeletal Muscle Cells Derived from the Orbicularis Oculi Have Regenerative Capacity for Duchenne Muscular Dystrophy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3456.	4.1	9
111	Clinical trial to evaluate the therapeutic benefits of limbal-supported contact lens wear for ocular sequelae due to Stevens-Johnson syndrome/toxic epidermal necrolysis. <i>Contact Lens and Anterior Eye</i> , 2020, 43, 535-542.	1.7	9
112	Risk Factors for Corneal Endothelial Cell Loss in Patients with Pseudoexfoliation Syndrome. <i>Scientific Reports</i> , 2020, 10, 7260.	3.3	9
113	Inflammatory cytokines in normal human tears. <i>Current Eye Research</i> , 1998, 17, 673-676.	1.5	9
114	Infectious keratitis caused by fluoroquinolone-resistant <i>Corynebacterium</i> . <i>Japanese Journal of Ophthalmology</i> , 2011, 55, 579-580.	1.9	8
115	Upregulation of Toll-like receptor 5 expression in the conjunctival epithelium of various human ocular surface diseases. <i>British Journal of Ophthalmology</i> , 2014, 98, 1116-1119.	3.9	8
116	Predictive factors for ocular complications caused by anticancer drug S-1. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 63-71.	1.9	8
117	Topical ganciclovir treatment post-Descemet's stripping automated endothelial keratoplasty for patients with bullous keratopathy induced by cytomegalovirus. <i>British Journal of Ophthalmology</i> , 2018, 102, 1293-1297.	3.9	8
118	Morphological change and recovery of corneal endothelial cells after rho-associated protein kinase inhibitor eye-drop (ripasudil 0.4%) instillation. <i>British Journal of Ophthalmology</i> , 2021, 105, 169-173.	3.9	8
119	Comparison of myopia progression between children wearing three types of orthokeratology lenses and children wearing single-vision spectacles. <i>Japanese Journal of Ophthalmology</i> , 2021, 65, 632-643.	1.9	8
120	Outcomes of combined gonioscopy-assisted transluminal trabeculotomy and goniosynechiolysis in primary angle closure: a retrospective case series. <i>International Ophthalmology</i> , 2021, 41, 1223-1231.	1.4	8
121	Intracellular pH affects mitochondrial homeostasis in cultured human corneal endothelial cells prepared for cell injection therapy. <i>Scientific Reports</i> , 2022, 12, 6263.	3.3	8
122	Downregulation of IL-8, ECP, and total IgE in the tears of patients with atopic keratoconjunctivitis treated with rebamipide eyedrops. <i>Clinical and Translational Allergy</i> , 2014, 4, 40.	3.2	7
123	SOX10-Nano-Lantern Reporter Human iPS Cells; A Versatile Tool for Neural Crest Research. <i>PLoS ONE</i> , 2017, 12, e0170342.	2.5	7
124	Long-Term Outcome After Penetrating Keratoplasty in a Pedigree With the G177E Mutation in the UBIAD1 Gene for Schnyder Corneal Dystrophy. <i>Cornea</i> , 2018, 37, 554-559.	1.7	7
125	Regulation of gene expression by miRNA-455-3p, upregulated in the conjunctival epithelium of patients with Stevens-Johnson syndrome in the chronic stage. <i>Scientific Reports</i> , 2020, 10, 17239.	3.3	7
126	Long-Term Maintenance of Corneal Endothelial Cell Density After Corneal Transplantation. <i>Cornea</i> , 2020, 39, 1510-1515.	1.7	7

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127	Difference in the plasma level of miRâ€28â€3p in atopic dermatitis patients with/without atopic keratoconjunctivitis. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1815-1819.	2.7	7
128	A case of fungal keratitis and endophthalmitis post penetrating keratoplasty resulting from fungal contamination of the donor cornea. <i>American Journal of Ophthalmology Case Reports</i> , 2017, 5, 103-106.	0.7	6
129	Myogenic Differentiation from <i>MYOGENIN</i> -Mutated Human iPS Cells by CRISPR/Cas9. <i>Stem Cells International</i> , 2017, 2017, 1-9.	2.5	6
130	Effect of Posterior Corneal Vesicles on Corneal Endothelial Cell Density and Anisometropic Amblyopia. <i>Cornea</i> , 2018, 37, 813-817.	1.7	6
131	Expression of prostaglandin E2 receptor 3 in the eyelid epidermis of patients with Stevens-Johnson syndrome/toxic epidermal necrolysis. <i>British Journal of Ophthalmology</i> , 2020, 104, 1022-1027.	3.9	6
132	Evaluation of Eye-Pain Severity between Dry-Eye Subtypes. <i>Diagnostics</i> , 2021, 11, 166.	2.6	6
133	Mitochondrial miRNA494-3p in extracellular vesicles participates in cellular interplay of iPS-Derived human retinal pigment epithelium with macrophages. <i>Experimental Eye Research</i> , 2021, 208, 108621.	2.6	6
134	Correlation between surgical timing and postoperative ocular motility in orbital blowout fractures. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 319-325.	1.9	6
135	Corticosteroid Pulse Therapy for Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Patients With Acute Ocular Involvement. <i>American Journal of Ophthalmology</i> , 2021, 231, 194-199.	3.3	6
136	Oral Mucosal Epithelial Transplantation and Limbal-Rigid Contact Lens: A Therapeutic Modality for the Treatment of Severe Ocular Surface Disorders. <i>Cornea</i> , 2020, 39, S19-S27.	1.7	6
137	Investigation of the relationship between ocular sarcoidosis and dry eye. <i>Scientific Reports</i> , 2022, 12, 3469.	3.3	6
138	Gene expression analysis of conjunctival epithelium of patients with Stevens-Johnson syndrome in the chronic stage. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000254.	1.6	5
139	Clinical outcomes and time to recurrence of phototherapeutic keratectomy in Japan. <i>Medicine (United States)</i> 107(10):e0784314. doi:10.1093/med/107.10.e0784314	1.0	5
140	Evaluation of pre- and post-surgery reading ability in patients with epiretinal membrane: a prospective observational study. <i>BMC Ophthalmology</i> , 2020, 20, 95.	1.4	5
141	A Case of Black Fungal Keratitis Caused by <i>Blastosporium mackinnonii</i> . <i>Cornea</i> , 2021, 40, 1344-1347.	1.7	5
142	Epigenetic regulation of the epithelial mesenchymal transition induced by synergistic action of TNF- $\alpha$ and TGF- $\beta$ 2 in retinal pigment epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 544, 31-37.	2.1	5
143	Japan: Diagnosis and Management of Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis With Severe Ocular Complications. <i>Frontiers in Medicine</i> , 2021, 8, 657327.	2.6	5
144	The trend of recovery period on postoperative eye movement in orbital blowout fractures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 688-693.	1.7	5

#	ARTICLE	IF	CITATIONS
145	Plasma Lipid Profiling of Patients with Chronic Ocular Complications Caused by Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. PLoS ONE, 2016, 11, e0167402.	2.5	5
146	Multicenter prospective observational study of fungal keratitis in Japan: analyses of culture-positive cases. Japanese Journal of Ophthalmology, 2022, 66, 227-239.	1.9	5
147	Repressed miR-34a Expression Dictates the Cell Fate to Corneal Endothelium Failure. , 2022, 63, 22.		5
148	Congenital nasolacrimal duct obstruction continues trend for spontaneous resolution beyond first year of life. British Journal of Ophthalmology, 2020, 104, 1161-1163.	3.9	4
149	Safety of retrocorneal plaque aspiration for managing fungal keratitis. Japanese Journal of Ophthalmology, 2020, 64, 228-233.	1.9	4
150	Accuracy of the Barrett Universal II formula integrated into a commercially available optical biometer when using a preloaded single-piece intraocular lens. Indian Journal of Ophthalmology, 2021, 69, 2298.	1.1	4
151	The Relationship between Subjective Symptoms and Quality of Life in Conjunctivochalasis Patients. Diagnostics, 2021, 11, 179.	2.6	4
152	Assessment of a Consecutive Series of Orbital Floor Fracture Repairs With the Hess Area Ratio and the Use of Unsintered Hydroxyapatite Particles/Poly L-Lactide Composite Sheets for Orbital Fracture Reconstruction. Journal of Oral and Maxillofacial Surgery, 2021, 79, 420-428.	1.2	4
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158	Multicenter prospective observational study of fungal keratitis in Japan: analyses of in vitro susceptibility tests for combinations of drugs. Japanese Journal of Ophthalmology, 2022, 66, 240-253.	1.9	4
159	Comprehensive Analysis Identified the Circadian Clock and Global Circadian Gene Expression in Human Corneal Endothelial Cells. , 2022, 63, 16.		4
160	Primary intraocular natural killer-cell lymphoma successfully treated using a multidisciplinary strategy. Annals of Hematology, 2019, 98, 2617-2619.	1.8	3
161	Stevensâ€“Johnson syndrome and toxic epidermal necrolysis cases treated at our hospital over the past 10Â¥years. Journal of Cutaneous Immunology and Allergy, 2019, 2, 25-30.	0.3	3
162	Respiratory complications of Stevens-Johnson syndrome (SJS): 3 cases of SJS-induced obstructive bronchiolitis. Allergology International, 2020, 69, 465-467.	3.3	3

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163	Mapping of susceptible variants for cold medicine-related Stevens-Johnson syndrome by whole-genome resequencing. <i>Npj Genomic Medicine</i> , 2021, 6, 9.	3.8	3
164	Categorization of the Ocular Microbiome in Japanese Stevens-Johnson Syndrome Patients With Severe Ocular Complications. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 741654.	3.9	3
165	Multi-state model for predicting ocular progression in acute Stevens-Johnson syndrome/toxic epidermal necrolysis. <i>PLoS ONE</i> , 2021, 16, e0260730.	2.5	3
166	Ocular-muscle surgery for filamentary keratitis that developed in double elevator palsy. <i>International Medical Case Reports Journal</i> , 2017, Volume 10, 385-388.	0.8	2
167	Pluripotent epigenetic regulator OBP-801 maintains filtering blebs in glaucoma filtration surgery model. <i>Scientific Reports</i> , 2020, 10, 20936.	3.3	2
168	Patient-reported vision-related quality of life after laser in situ keratomileusis, surface ablation, and phakic intraocular lens. <i>Medicine (United States)</i> , 2020, 99, e19113.	1.0	2
169	Longitudinal seasonal variations of intraocular pressure in primary open-angle glaucoma patients as revealed by real-world data. <i>Acta Ophthalmologica</i> , 2020, 98, e657.	1.1	2
170	Pterygium excision with modified bare sclera technique combined with mitomycin C. <i>Japanese Journal of Ophthalmology</i> , 2021, 65, 89-96.	1.9	2
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172	Surgical outcomes of re-excimer laser phototherapeutic keratectomy (re-PTK). <i>Scientific Reports</i> , 2021, 11, 11503.	3.3	2
173	A Case of Recurrent Fungal Keratitis Post-Amniotic Membrane Transplantation for Corneal Perforation. <i>Case Reports in Ophthalmology</i> , 2022, 13, 147-153.	0.7	2
174	Challenges in the management of bilateral eyelid closure in Stevens-Johnson Syndrome. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 26, 101473.	0.7	2
175	Fingolimod-associated severe bilateral cystoid macular edema. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 26, 101553.	0.7	2
176	HLA association with antipyretic analgesics-induced Stevens-Johnson Syndrome/toxic epidermal necrolysis with severe ocular surface complications in Japanese patients. <i>Clinical and Translational Allergy</i> , 2014, 4, P89.	3.2	1
177	A new surgical approach for punctal occlusion using fibrous tissue from under the lacrimal caruncle. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 463-472.	1.8	1
178	Endothelial cell loss and graft survival after penetrating keratoplasty for laser iridotomy-induced bullous keratopathy. <i>Japanese Journal of Ophthalmology</i> , 2018, 62, 438-442.	1.9	1
179	Incidence and Management of Cystoid Macular Edema after Corneal Transplantation. <i>Current Ophthalmology Reports</i> , 2020, 8, 201-207.	1.2	1
180	Microorganism detection and contamination rate of donor eyes in Japan. <i>Japanese Journal of Ophthalmology</i> , 2020, 64, 577-584.	1.9	1

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183	Rebamipide promotes lacrimal duct epithelial cell survival via protecting barrier function. Scientific Reports, 2020, 10, 1641.	3.3	1
184	Clinical study on the effect of multifocal contact lenses on myopia progression in myopia school children. Trials, 2021, 22, 239.	1.6	1
185	Case of Rapidly Expanding Conjunctival Malignant Melanoma Initially from Primary Acquired Melanosis Diagnosed 14 Years Earlier. International Medical Case Reports Journal, 2021, Volume 14, 361-364.	0.8	1
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187	A rare case of infectious keratitis that developed 27-years after radial keratotomy. American Journal of Ophthalmology Case Reports, 2022, 25, 101240.	0.7	1
188	Potential participation of CTRP6, a complement regulator, in the pathology of age related macular degeneration. Japanese Journal of Ophthalmology, 2022, , 1.	1.9	1
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191	Strong association between hla <sup>*</sup> 02:06 and acetaminophen <sup>®</sup> -related stevens <sup>®</sup> johnson syndrome with severe mucosal involvements in the Japanese. Clinical and Translational Allergy, 2014, 4, P11.	3.2	0
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193	Reply: amniotic membrane transplantation in Stevens-Johnson syndrome. Survey of Ophthalmology, 2017, 62, 249-250.	4.0	0
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198	The relationship between nasal and conjunctival cultures of antimicrobial-resistant isolates of <sup>®</sup> methicillin-resistant <sup>®</sup> Staphylococcus aureus. Ocular Surface, 2022, 23, 24-26.	4.4	0

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199	Relationship of Body Height Change with Changes in Refraction and Axial Length During Elementary School Age. Japanese Orthoptic Journal, 2021, 50, 115-121.	0.1	0
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