

Shigeru Kinoshita

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5668886/shigeru-kinoshita-publications-by-citations.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.

290
papers

8,051
citations

49
h-index

78
g-index

305
ext. papers

9,555
ext. citations

5.5
avg, IF

5.86
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 290 | HLA-B locus in Japanese patients with anti-epileptics and allopurinol-related Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Pharmacogenomics</i> , 2008 , 9, 1617-22 | 2.6 | 317 |
| 289 | New Perspectives on Dry Eye Definition and Diagnosis: A Consensus Report by the Asia Dry Eye Society. <i>Ocular Surface</i> , 2017 , 15, 65-76 | 6.5 | 245 |
| 288 | Injection of Cultured Cells with a ROCK Inhibitor for Bullous Keratopathy. <i>New England Journal of Medicine</i> , 2018 , 378, 995-1003 | 59.2 | 228 |
| 287 | Macular corneal dystrophy type I and type II are caused by distinct mutations in a new sulphotransferase gene. <i>Nature Genetics</i> , 2000 , 26, 237-41 | 36.3 | 212 |
| 286 | Enhancement on primate corneal endothelial cell survival in vitro by a ROCK inhibitor 2009 , 50, 3680-7 | | 206 |
| 285 | New grading system for the evaluation of chronic ocular manifestations in patients with Stevens-Johnson syndrome. <i>Ophthalmology</i> , 2007 , 114, 1294-302 | 7.3 | 199 |
| 284 | Midterm results on ocular surface reconstruction using cultivated autologous oral mucosal epithelial transplantation. <i>American Journal of Ophthalmology</i> , 2006 , 141, 267-275 | 4.9 | 172 |
| 283 | Cytokine expression in the alkali-burned cornea. <i>Current Eye Research</i> , 1997 , 16, 670-6 | 2.9 | 129 |
| 282 | Long-term results of autologous cultivated oral mucosal epithelial transplantation in the scar phase of severe ocular surface disorders. <i>British Journal of Ophthalmology</i> , 2011 , 95, 942-6 | 5.5 | 124 |
| 281 | Diagnosis and treatment of Stevens-Johnson syndrome and toxic epidermal necrolysis with ocular complications. <i>Ophthalmology</i> , 2009 , 116, 685-90 | 7.3 | 121 |
| 280 | Acute and Chronic Ophthalmic Involvement in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis - A Comprehensive Review and Guide to Therapy. II. Ophthalmic Disease. <i>Ocular Surface</i> , 2016 , 14, 168-88 | 6.5 | 121 |
| 279 | Dry eye disease and work productivity loss in visual display users: the Osaka study. <i>American Journal of Ophthalmology</i> , 2014 , 157, 294-300 | 4.9 | 120 |
| 278 | 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, 54-8 | 5.5 | 110 |
| 277 | Successful treatment of Stevens-Johnson syndrome with steroid pulse therapy at disease onset. <i>American Journal of Ophthalmology</i> , 2009 , 147, 1004-11, 1011.e1 | 4.9 | 109 |
| 276 | Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2016 , 48, 556-62 | 36.3 | 109 |
| 275 | Derivation of mesenchymal stromal cells from pluripotent stem cells through a neural crest lineage using small molecule compounds with defined media. <i>PLoS ONE</i> , 2014 , 9, e112291 | 3.7 | 108 |
| 274 | Visual improvement after cultivated oral mucosal epithelial transplantation. <i>Ophthalmology</i> , 2013 , 120, 193-200 | 7.3 | 105 |

| | | | |
|-----|---|------|----|
| 273 | Rho kinase inhibitor enables cell-based therapy for corneal endothelial dysfunction. <i>Scientific Reports</i> , 2016 , 6, 26113 | 4.9 | 97 |
| 272 | Inflammatory cytokines in normal human tears. <i>Current Eye Research</i> , 1998 , 17, 673-676 | 2.9 | 91 |
| 271 | Toll-like receptor 3 gene polymorphisms in Japanese patients with Stevens-Johnson syndrome. <i>British Journal of Ophthalmology</i> , 2007 , 91, 962-5 | 5.5 | 89 |
| 270 | Rebamipide (OPC-12759) in the treatment of dry eye: a randomized, double-masked, multicenter, placebo-controlled phase II study. <i>Ophthalmology</i> , 2012 , 119, 2471-8 | 7.3 | 86 |
| 269 | Epithelial wound healing in the denervated cornea. <i>Current Eye Research</i> , 1994 , 13, 203-11 | 2.9 | 86 |
| 268 | Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis--A Comprehensive Review and Guide to Therapy. I. Systemic Disease. <i>Ocular Surface</i> , 2016 , 14, 2-19 | 6.5 | 85 |
| 267 | Transforming growth factor-beta 1, -beta 2 and -beta 3 mRNA expression in human cornea. <i>Current Eye Research</i> , 1995 , 14, 235-41 | 2.9 | 83 |
| 266 | The Asia Cornea Society Infectious Keratitis Study: A Prospective Multicenter Study of Infectious Keratitis in Asia. <i>American Journal of Ophthalmology</i> , 2018 , 195, 161-170 | 4.9 | 82 |
| 265 | Autologous serum-derived cultivated oral epithelial transplants for severe ocular surface disease. <i>JAMA Ophthalmology</i> , 2006 , 124, 1543-51 | | 82 |
| 264 | Strong association between hla-a*02:06 and acetaminophen-related stevens-johnson syndrome with severe mucosal involvements in the Japanese. <i>Clinical and Translational Allergy</i> , 2014 , 4, P11 | 5.2 | 78 |
| 263 | Medication tendencies for inducing severe ocular surface symptoms in Japanese Stevens-Johnson Syndrome / toxic epidermal necrolysis patients. <i>Clinical and Translational Allergy</i> , 2014 , 4, P88 | 5.2 | 78 |
| 262 | 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 | 5.2 | 78 |
| 261 | Predictive Factors Associated With Acute Ocular Involvement in Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis. <i>American Journal of Ophthalmology</i> , 2015 , 160, 228-237.e2 | 4.9 | 77 |
| 260 | A randomized, multicenter phase 3 study comparing 2% rebamipide (OPC-12759) with 0.1% sodium hyaluronate in the treatment of dry eye. <i>Ophthalmology</i> , 2013 , 120, 1158-65 | 7.3 | 75 |
| 259 | Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017 , 49, 993-1004 | 36.3 | 72 |
| 258 | Effect of the Rho-Associated Kinase Inhibitor Eye Drop (Ripasudil) on Corneal Endothelial Wound Healing 2016 , 57, 1284-92 | | 72 |
| 257 | Importance of tear film instability in dry eye disease in office workers using visual display terminals: the Osaka study. <i>American Journal of Ophthalmology</i> , 2015 , 159, 748-54 | 4.9 | 71 |
| 256 | A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. <i>Nature Genetics</i> , 2015 , 47, 387-92 | 36.3 | 70 |

| | | | |
|-----|--|------|----|
| 255 | 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 | 3.7 | 68 |
| 254 | 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 | 4.9 | 67 |
| 253 | Strong association between HLA-A*0206 and Stevens-Johnson syndrome in the Japanese. <i>American Journal of Ophthalmology</i> , 2007 , 143, 367-8 | 4.9 | 66 |
| 252 | Alteration of tear mucin 5AC in office workers using visual display terminals: The Osaka Study. <i>JAMA Ophthalmology</i> , 2014 , 132, 985-92 | 3.9 | 65 |
| 251 | Classification of Fluorescein Breakup Patterns: A Novel Method of Differential Diagnosis for Dry Eye. <i>American Journal of Ophthalmology</i> , 2017 , 180, 72-85 | 4.9 | 64 |
| 250 | Transplantable cultivated mucosal epithelial sheet for ocular surface reconstruction. <i>Experimental Eye Research</i> , 2004 , 78, 483-91 | 3.7 | 64 |
| 249 | Involvement of ZEB1 and Snail1 in excessive production of extracellular matrix in Fuchs endothelial corneal dystrophy. <i>Laboratory Investigation</i> , 2015 , 95, 1291-304 | 5.9 | 58 |
| 248 | Associations between subjective happiness and dry eye disease: a new perspective from the Osaka study. <i>PLoS ONE</i> , 2015 , 10, e0123299 | 3.7 | 57 |
| 247 | 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 | 4.9 | 55 |
| 246 | 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, 1218-25.e10 | 11.5 | 53 |
| 245 | High total TGF-beta 2 levels in normal human tears. <i>Current Eye Research</i> , 1996 , 15, 341-3 | 2.9 | 52 |
| 244 | Laminin-511 and -521 enable efficient in vitro expansion of human corneal endothelial cells 2015 , 56, 2933-42 | | 51 |
| 243 | Effect of the Rho Kinase Inhibitor Y-27632 on Corneal Endothelial Wound Healing 2015 , 56, 6067-74 | | 50 |
| 242 | 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, 1538-45.e17 | 11.5 | 50 |
| 241 | Meibomian glands and ocular surface inflammation. <i>Ocular Surface</i> , 2015 , 13, 133-49 | 6.5 | 49 |
| 240 | Ocular surface reconstruction using stem cell and tissue engineering. <i>Progress in Retinal and Eye Research</i> , 2016 , 51, 187-207 | 20.5 | 48 |
| 239 | Application of Rho Kinase Inhibitors for the Treatment of Corneal Endothelial Diseases. <i>Journal of Ophthalmology</i> , 2017 , 2017, 2646904 | 2 | 48 |
| 238 | Cell surface markers of functional phenotypic corneal endothelial cells 2014 , 55, 7610-8 | | 48 |

| | | | |
|-----|---|------|----|
| 237 | Increased vitreous concentrations of human hepatocyte growth factor in proliferative diabetic retinopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 659-62 | 5.6 | 48 |
| 236 | Stevens-Johnson syndrome: The role of an ophthalmologist. <i>Survey of Ophthalmology</i> , 2016 , 61, 369-99 | 6.1 | 46 |
| 235 | Facilitation of tear fluid secretion by 3% diquafosol ophthalmic solution in normal human eyes. <i>American Journal of Ophthalmology</i> , 2014 , 157, 85-92.e1 | 4.9 | 46 |
| 234 | The use of trehalose-treated freeze-dried amniotic membrane for ocular surface reconstruction. <i>Biomaterials</i> , 2008 , 29, 3729-3737 | 15.6 | 46 |
| 233 | A multicenter, open-label, 52-week study of 2% rebamipide (OPC-12759) ophthalmic suspension in patients with dry eye. <i>American Journal of Ophthalmology</i> , 2014 , 157, 576-83.e1 | 4.9 | 45 |
| 232 | HLA class I and II gene polymorphisms in Stevens-Johnson syndrome with ocular complications in Japanese. <i>Molecular Vision</i> , 2008 , 14, 550-5 | 2.3 | 45 |
| 231 | Distinct Aqueous Humour Cytokine Profiles of Patients with Pachychoroid Neovascuopathy and Neovascular Age-related Macular Degeneration. <i>Scientific Reports</i> , 2018 , 8, 10520 | 4.9 | 43 |
| 230 | The association of sleep quality with dry eye disease: the Osaka study. <i>Clinical Ophthalmology</i> , 2016 , 10, 1015-21 | 2.5 | 42 |
| 229 | Trinucleotide Repeat Expansion in the TCF4 Gene in Fuchs' Endothelial Corneal Dystrophy in Japanese 2015 , 56, 4865-9 | | 41 |
| 228 | OVOL2 Maintains the Transcriptional Program of Human Corneal Epithelium by Suppressing Epithelial-to-Mesenchymal Transition. <i>Cell Reports</i> , 2016 , 15, 1359-68 | 10.6 | 41 |
| 227 | 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 | 4.9 | 37 |
| 226 | Defining Dry Eye from a Clinical Perspective. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 36 |
| 225 | Activation of TGF-β signaling induces cell death via the unfolded protein response in Fuchs endothelial corneal dystrophy. <i>Scientific Reports</i> , 2017 , 7, 6801 | 4.9 | 35 |
| 224 | PAX6 regulates human corneal epithelium cell identity. <i>Experimental Eye Research</i> , 2017 , 154, 30-38 | 3.7 | 33 |
| 223 | Development of cultivated mucosal epithelial sheet transplantation for ocular surface reconstruction. <i>Artificial Organs</i> , 2004 , 28, 22-7 | 2.6 | 33 |
| 222 | HLA Alleles and CYP2C9*3 as Predictors of Phenytoin Hypersensitivity in East Asians. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 105, 476-485 | 6.1 | 32 |
| 221 | Testosterone stimulates glucose uptake and GLUT4 translocation through LKB1/AMPK signaling in 3T3-L1 adipocytes. <i>Endocrine</i> , 2016 , 51, 174-84 | 4 | 31 |
| 220 | The role of systemic and topical fatty acids for dry eye treatment. <i>Progress in Retinal and Eye Research</i> , 2017 , 61, 23-34 | 20.5 | 31 |

| | | | |
|-----|---|------|----|
| 219 | Laminin-511 and -521-based matrices for efficient ex vivo-expansion of human limbal epithelial progenitor cells. <i>Scientific Reports</i> , 2017 , 7, 5152 | 4.9 | 31 |
| 218 | The Association between Dry Eye Disease and Physical Activity as well as Sedentary Behavior: Results from the Osaka Study. <i>Journal of Ophthalmology</i> , 2014 , 2014, 943786 | 2 | 31 |
| 217 | Polyclonality of Staphylococcus epidermidis residing on the healthy ocular surface. <i>Journal of Medical Microbiology</i> , 2007 , 56, 77-82 | 3.2 | 31 |
| 216 | 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 | 3.7 | 31 |
| 215 | Production of Homogeneous Cultured Human Corneal Endothelial Cells Indispensable for Innovative Cell Therapy 2017 , 58, 2011-2020 | | 30 |
| 214 | Ocular surface inflammation mediated by innate immunity. <i>Eye and Contact Lens</i> , 2010 , 36, 269-81 | 3.2 | 30 |
| 213 | The effect of topical application of 0.15% ganciclovir gel on cytomegalovirus corneal endotheliitis. <i>British Journal of Ophthalmology</i> , 2017 , 101, 114-119 | 5.5 | 29 |
| 212 | Immunohistochemical Detection of Propionibacterium acnes in the Retinal Granulomas in Patients with Ocular Sarcoidosis. <i>Scientific Reports</i> , 2017 , 7, 15226 | 4.9 | 29 |
| 211 | Dry-eye screening by using a functional visual acuity measurement system: the Osaka Study 2014 , 55, 3275-81 | | 29 |
| 210 | 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 | 3.7 | 29 |
| 209 | Global Consensus on the Management of Limbal Stem Cell Deficiency. <i>Cornea</i> , 2020 , 39, 1291-1302 | 3.1 | 28 |
| 208 | Activation of the Rho/Rho Kinase Signaling Pathway Is Involved in Cell Death of Corneal Endothelium 2016 , 57, 6843-6851 | | 28 |
| 207 | Toll-like receptor 3 increases allergic and irritant contact dermatitis. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 411-417 | 4.3 | 27 |
| 206 | The Microbiome of the Meibum and Ocular Surface in Healthy Subjects 2020 , 61, 18 | | 27 |
| 205 | Association between HLA-B*44:03-HLA-C*07:01 haplotype and cold medicine-related Stevens-Johnson syndrome with severe ocular complications in Thailand. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1303-1307 | 5.5 | 27 |
| 204 | Feasibility of cell-based therapy combined with descemetorhexis for treating Fuchs endothelial corneal dystrophy in rabbit model. <i>PLoS ONE</i> , 2018 , 13, e0191306 | 3.7 | 27 |
| 203 | A comparison of glycosaminoglycan distributions, keratan sulphate sulphation patterns and collagen fibril architecture from central to peripheral regions of the bovine cornea. <i>Matrix Biology</i> , 2014 , 38, 59-68 | 11.4 | 26 |
| 202 | Ocular surface inflammation induced by Propionibacterium acnes. <i>Cornea</i> , 2002 , 21, 812-7 | 3.1 | 26 |

| | | | |
|-----|---|-----|----|
| 201 | The Role of Rho Kinase Inhibitors in Corneal Endothelial Dysfunction. <i>Current Pharmaceutical Design</i> , 2017 , 23, 660-666 | 3.3 | 26 |
| 200 | Cell Homogeneity Indispensable for Regenerative Medicine by Cultured Human Corneal Endothelial Cells 2016 , 57, 4749-61 | | 26 |
| 199 | Advanced dry eye screening for visual display terminal workers using functional visual acuity measurement: the Moriguchi study. <i>British Journal of Ophthalmology</i> , 2015 , 99, 1488-92 | 5.5 | 25 |
| 198 | Rho-Associated Kinase Inhibitor Eye Drop (Ripasudil) Transiently Alters the Morphology of Corneal Endothelial Cells 2015 , 56, 7560-7 | | 25 |
| 197 | Morphological Changes of Human Corneal Endothelial Cells after Rho-Associated Kinase Inhibitor Eye Drop (Ripasudil) Administration: A Prospective Open-Label Clinical Study. <i>PLoS ONE</i> , 2015 , 10, e0136802 | 3.7 | 25 |
| 196 | Impact of surgical timing of postoperative ocular motility in orbital blowout fractures. <i>British Journal of Ophthalmology</i> , 2018 , 102, 398-403 | 5.5 | 24 |
| 195 | Phlyctenular keratitis associated with meibomitis in young patients. <i>American Journal of Ophthalmology</i> , 2005 , 140, 77-82 | 4.9 | 24 |
| 194 | Pathological keratinization of ocular surface epithelium. <i>Advances in Experimental Medicine and Biology</i> , 2002 , 506, 641-6 | 3.6 | 24 |
| 193 | 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, 355-360 | 3.9 | 23 |
| 192 | A new dry eye mouse model produced by exorbital and intraorbital lacrimal gland excision. <i>Scientific Reports</i> , 2018 , 8, 1483 | 4.9 | 23 |
| 191 | The VEGF-C/VEGFR3 signaling pathway contributes to resolving chronic skin inflammation by activating lymphatic vessel function. <i>Journal of Dermatological Science</i> , 2014 , 73, 135-41 | 4.3 | 23 |
| 190 | The effect of podoplanin inhibition on lymphangiogenesis under pathological conditions 2014 , 55, 4813-22 | | 23 |
| 189 | Vitreous levels of insulin-like growth factor-I in patients with proliferative diabetic retinopathy. <i>Current Eye Research</i> , 2001 , 23, 368-71 | 2.9 | 23 |
| 188 | Effects of topical aldose reductase inhibitor CT-112 on corneal sensitivity of diabetic rats. <i>Current Eye Research</i> , 1996 , 15, 1005-7 | 2.9 | 23 |
| 187 | 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, 983-93 | 4.9 | 22 |
| 186 | Sustained Activation of the Unfolded Protein Response Induces Cell Death in Fuchs' Endothelial Corneal Dystrophy 2017 , 58, 3697-3707 | | 22 |
| 185 | R-spondin1 regulates cell proliferation of corneal endothelial cells via the Wnt3a/βcatenin pathway. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 6861-9 | | 22 |
| 184 | Impact of Cigarette Smoking on Tear Function and Correlation between Conjunctival Goblet Cells and Tear MUC5AC Concentration in Office Workers. <i>Scientific Reports</i> , 2016 , 6, 27699 | 4.9 | 22 |

| | | | |
|-----|--|-----|----|
| 183 | 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 | 7.3 | 21 |
| 182 | Clusterin Seals the Ocular Surface Barrier in Mouse Dry Eye. <i>PLoS ONE</i> , 2015 , 10, e0138958 | 3.7 | 20 |
| 181 | Messenger RNA expression of heat shock proteins (HSPs) during ocular development. <i>Current Eye Research</i> , 1995 , 14, 1125-33 | 2.9 | 20 |
| 180 | Density-gradient centrifugation enables the purification of cultured corneal endothelial cells for cell therapy by eliminating senescent cells. <i>Scientific Reports</i> , 2015 , 5, 15005 | 4.9 | 19 |
| 179 | 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 | 1.8 | 18 |
| 178 | Cultured Human Corneal Endothelial Cell Aneuploidy Dependence on the Presence of Heterogeneous Subpopulations With Distinct Differentiation Phenotypes 2016 , 57, 4385-92 | | 18 |
| 177 | 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 | 5.5 | 17 |
| 176 | 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 | 4.3 | 16 |
| 175 | Association of human antigen class I genes with cold medicine-related Stevens-Johnson syndrome with severe ocular complications in a Korean population. <i>British Journal of Ophthalmology</i> , 2019 , 103, 573-576 | 5.5 | 16 |
| 174 | Clinical outcomes in descemet stripping automated endothelial keratoplasty with internationally shipped pre-cut donor corneas. <i>American Journal of Ophthalmology</i> , 2014 , 157, 50-55.e1 | 4.9 | 16 |
| 173 | Novel common variants and susceptible haplotype for exfoliation glaucoma specific to Asian population. <i>Scientific Reports</i> , 2014 , 4, 5340 | 4.9 | 16 |
| 172 | Cultivation of corneal endothelial cells on a pericellular matrix prepared from human decidua-derived mesenchymal cells. <i>PLoS ONE</i> , 2014 , 9, e88169 | 3.7 | 16 |
| 171 | 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 | 2.6 | 16 |
| 170 | Association of Upregulated Angiogenic Cytokines With Choroidal Abnormalities in Chronic Central Serous Chorioretinopathy 2018 , 59, 5924-5931 | | 16 |
| 169 | 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 | 4.9 | 15 |
| 168 | The role of toll-like receptor 3 in chronic contact hypersensitivity induced by repeated elicitation. <i>Journal of Dermatological Science</i> , 2017 , 88, 184-191 | 4.3 | 15 |
| 167 | JBP485 promotes corneal epithelial wound healing. <i>Scientific Reports</i> , 2015 , 5, 14776 | 4.9 | 15 |
| 166 | Concept and clinical application of cultivated epithelial transplantation for ocular surface disorders. <i>Ocular Surface</i> , 2004 , 2, 21-33 | 6.5 | 15 |

| | | | |
|-----|--|-----|----|
| 165 | Stage-specific reference genes significant for quantitative PCR during mouse retinal development. <i>Genes To Cells</i> , 2015 , 20, 625-35 | 2.3 | 14 |
| 164 | Autologous transplantation of oral mucosal epithelial cell sheets cultured on an amniotic membrane substrate for intraoral mucosal defects. <i>PLoS ONE</i> , 2015 , 10, e0125391 | 3.7 | 14 |
| 163 | Ocular surface reconstruction with a tissue-engineered nasal mucosal epithelial cell sheet for the treatment of severe ocular surface diseases. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 99-109 | 6.9 | 14 |
| 162 | Comparison of central corneal thickness measurements by Orbscan II and Pentacam after corneal refractive surgery. <i>Japanese Journal of Ophthalmology</i> , 2008 , 52, 245-249 | 2.6 | 14 |
| 161 | Observations of human corneal epithelium by tandem scanning confocal microscope. <i>Scanning</i> , 1994 , 16, 305-306 | 1.6 | 14 |
| 160 | Concomitant Evaluation of a Panel of Exosome Proteins and MiRs for Qualification of Cultured Human Corneal Endothelial Cells 2016 , 57, 4393-402 | | 14 |
| 159 | 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 | 5.5 | 13 |
| 158 | Analysis of Ocular Manifestation and Genetic Association of Allopurinol-Induced Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis in South Korea. <i>Cornea</i> , 2016 , 35, 199-204 | 3.1 | 13 |
| 157 | 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 | 1.8 | 13 |
| 156 | Association of Human Leukocyte Antigen Class 1 genes with Stevens Johnson Syndrome with severe ocular complications in an Indian population. <i>Scientific Reports</i> , 2017 , 7, 15960 | 4.9 | 13 |
| 155 | Immune Cells on the Corneal Endothelium of an Allogeneic Corneal Transplantation Rabbit Model 2017 , 58, 242-251 | | 13 |
| 154 | JBP485 promotes tear and mucin secretion in ocular surface epithelia. <i>Scientific Reports</i> , 2015 , 5, 10248 | 4.9 | 13 |
| 153 | Cytokine storm arising on the ocular surface in a patient with Stevens-Johnson syndrome. <i>British Journal of Ophthalmology</i> , 2011 , 95, 1030-1 | 5.5 | 13 |
| 152 | Mesenchymal-epithelial cell interactions and proteoglycan matrix composition in the presumptive stem cell niche of the rabbit corneal limbus. <i>Molecular Vision</i> , 2015 , 21, 1328-39 | 2.3 | 13 |
| 151 | Allogeneic Sensitization and Tolerance Induction After Corneal Endothelial Cell Transplantation in Mice 2016 , 57, 4572-80 | | 13 |
| 150 | MicroRNA Profiles Qualify Phenotypic Features of Cultured Human Corneal Endothelial Cells 2016 , 57, 5509-5517 | | 13 |
| 149 | The existence of dead cells in donor corneal endothelium preserved with storage media. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1725-1730 | 5.5 | 12 |
| 148 | Long-term tear volume changes after blepharoptosis surgery and blepharoplasty. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 54-8 | | 12 |

| | | | |
|-----|--|------|----|
| 147 | Changes in fundus autofluorescence after treatments for polypoidal choroidal vasculopathy. <i>British Journal of Ophthalmology</i> , 2014 , 98, 780-4 | 5.5 | 12 |
| 146 | Three-dimensional architecture of collagen type VI in the human trabecular meshwork. <i>Molecular Vision</i> , 2014 , 20, 638-48 | 2.3 | 12 |
| 145 | Gene Signature-Based Development of ELISA Assays for Reproducible Qualification of Cultured Human Corneal Endothelial Cells 2016 , 57, 4295-305 | | 12 |
| 144 | Metabolic Plasticity in Cell State Homeostasis and Differentiation of Cultured Human Corneal Endothelial Cells 2016 , 57, 4452-4463 | | 12 |
| 143 | Direct Reprogramming Into Corneal Epithelial Cells Using a Transcriptional Network Comprising PAX6, OVOL2, and KLF4. <i>Cornea</i> , 2019 , 38 Suppl 1, S34-S41 | 3.1 | 12 |
| 142 | Characteristics of cases needing advanced treatment for intractable Posner-Schlossman syndrome. <i>BMC Ophthalmology</i> , 2017 , 17, 45 | 2.3 | 11 |
| 141 | Potential Functional Restoration of Corneal Endothelial Cells in Fuchs Endothelial Corneal Dystrophy by ROCK Inhibitor (Ripasudil). <i>American Journal of Ophthalmology</i> , 2021 , 224, 185-199 | 4.9 | 11 |
| 140 | Involvement of anterior and posterior corneal surface area imbalance in the pathological change of keratoconus. <i>Scientific Reports</i> , 2018 , 8, 14993 | 4.9 | 11 |
| 139 | Cultured Cells and ROCK Inhibitor for Bullous Keratopathy. <i>New England Journal of Medicine</i> , 2018 , 379, 1185 | 59.2 | 11 |
| 138 | Drugs causing severe ocular surface involvements in Japanese patients with Stevens-Johnson syndrome/toxic epidermal necrolysis. <i>Allergology International</i> , 2015 , 64, 379-81 | 4.4 | 10 |
| 137 | Usefulness of a new therapy using rebamipide eyedrops in patients with VKC/AKC refractory to conventional anti-allergic treatments. <i>Allergology International</i> , 2014 , 63, 75-81 | 4.4 | 10 |
| 136 | In Silico Risk Assessment of HLA-A*02:06-Associated Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Caused by Cold Medicine Ingredients. <i>Journal of Toxicology</i> , 2013 , 2013, 514068 | 3.1 | 10 |
| 135 | Expression of interleukin-4 receptor β in human corneal epithelial cells. <i>Japanese Journal of Ophthalmology</i> , 2011 , 55, 405-410 | 2.6 | 10 |
| 134 | Anterior segment optical coherence tomography findings of acute angle-closure glaucoma in Vogt-Koyanagi-Harada disease. <i>Japanese Journal of Ophthalmology</i> , 2008 , 52, 231-232 | 2.6 | 10 |
| 133 | The Ingenious Interactions Between Macrophages and Functionally Plastic Retinal Pigment Epithelium Cells 2016 , 57, 5945-5953 | | 10 |
| 132 | Nasal and conjunctival screening prior to refractive surgery: an observational and cross-sectional study. <i>BMJ Open</i> , 2016 , 6, e010733 | 3 | 10 |
| 131 | Metabolites Interrogation in Cell Fate Decision of Cultured Human Corneal Endothelial Cells 2020 , 61, 10 | | 9 |
| 130 | Meibomian Gland Physiology in Pre- and Postmenopausal Women 2017 , 58, 763-771 | | 9 |

| | | | |
|-----|--|------|---|
| 129 | Clinico-radiological features of primary lacrimal gland pleomorphic adenoma: an analysis of 37 cases. <i>Japanese Journal of Ophthalmology</i> , 2016 , 60, 286-93 | 2.6 | 9 |
| 128 | Predictive clinical factors of cystoid macular edema in patients with DescemetQ stripping automated endothelial keratoplasty. <i>Scientific Reports</i> , 2017 , 7, 7412 | 4.9 | 9 |
| 127 | Measurement of spontaneous blinks in patients with ParkinsonQ disease using a new high-speed blink analysis system. <i>Journal of the Neurological Sciences</i> , 2017 , 380, 200-204 | 3.2 | 9 |
| 126 | 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 | 4.9 | 9 |
| 125 | Downregulation of interferon-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 | 3.2 | 9 |
| 124 | LRIG1 as a potential novel marker for neoplastic transformation in ocular surface squamous neoplasia. <i>PLoS ONE</i> , 2014 , 9, e93164 | 3.7 | 9 |
| 123 | Collagen gel-embedding culture of conjunctival epithelial cells. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1997 , 235, 32-40 | 3.8 | 9 |
| 122 | Changes in vitreous concentrations of human hepatocyte growth factor (hHGF) in proliferative diabetic retinopathy: implications for intraocular hHGF production. <i>Clinical Science</i> , 2000 , 98, 9-14 | 6.5 | 9 |
| 121 | Comparison study of intraocular pressure reduction efficacy and safety between latanoprost and tafluprost in Japanese with normal-tension glaucoma. <i>Clinical Ophthalmology</i> , 2016 , 10, 1633-7 | 2.5 | 9 |
| 120 | Elevated expression of ABCB5 in ocular surface squamous neoplasia. <i>Scientific Reports</i> , 2016 , 6, 20541 | 4.9 | 9 |
| 119 | Wide-field contact specular microscopy analysis of corneal endothelium post trabeculectomy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 751-757 | 3.8 | 8 |
| 118 | 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, 1116-9 | 5.5 | 8 |
| 117 | Comprehensive analysis of vitreous specimens for uveitis classification: a prospective multicentre observational study. <i>BMJ Open</i> , 2017 , 7, e014549 | 3 | 8 |
| 116 | Long-term Progression of Ocular Surface Disease in Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis. <i>Cornea</i> , 2020 , 39, 745-753 | 3.1 | 8 |
| 115 | Relationship Between Ocular Surface Epithelial Damage, Tear Abnormalities, and Blink in Patients With Dry Eye. <i>Cornea</i> , 2019 , 38, 318-324 | 3.1 | 7 |
| 114 | Polarized Expression of Ion Channels and Solute Carrier Family Transporters on Heterogeneous Cultured Human Corneal Endothelial Cells 2020 , 61, 47 | | 7 |
| 113 | Corneal dystrophies. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 46 | 51.1 | 7 |
| 112 | In Vivo Fluorescence Visualization of Anterior Chamber Injected Human Corneal Endothelial Cells Labeled With Quantum Dots 2019 , 60, 4008-4020 | | 7 |

| | | | |
|-----|--|------|---|
| 111 | 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 | 4.9 | 7 |
| 110 | Diffuse Anterior Retinoblastoma with Sarcoidosis-Like Nodule. <i>Case Reports in Ophthalmology</i> , 2015 , 6, 443-7 | 0.7 | 7 |
| 109 | Predictive biomarkers for the progression of ocular complications in chronic Stevens-Johnson syndrome and toxic Eidermal necrolysis. <i>Scientific Reports</i> , 2020 , 10, 18922 | 4.9 | 7 |
| 108 | Short axial length and hyperopic refractive error are risk factors of central serous chorioretinopathy. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1260-1265 | 5.5 | 7 |
| 107 | Development of a simple genotyping method for the HLA-A*31:01-tagging SNP in Japanese. <i>Pharmacogenomics</i> , 2015 , 16, 1689-99 | 2.6 | 6 |
| 106 | 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 | 2.6 | 6 |
| 105 | Intravital imaging of the cellular dynamics of LysM-positive cells in a murine corneal suture model. <i>British Journal of Ophthalmology</i> , 2016 , 100, 432-5 | 5.5 | 6 |
| 104 | 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 | 19 | 6 |
| 103 | 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 | 5.2 | 6 |
| 102 | Intraocular Invasion of Adult T-Cell Leukemia Cells without Systemic Symptoms after Cataract Surgery. <i>Case Reports in Ophthalmology</i> , 2013 , 4, 252-6 | 0.7 | 6 |
| 101 | Morphological analysis of age-related iridocorneal angle changes in normal and glaucomatous cases using anterior segment optical coherence tomography. <i>Clinical Ophthalmology</i> , 2014 , 8, 113-8 | 2.5 | 6 |
| 100 | Infectious keratitis caused by fluoroquinolone-resistant <i>Corynebacterium</i> . <i>Japanese Journal of Ophthalmology</i> , 2011 , 55, 579-580 | 2.6 | 6 |
| 99 | sp. nov., isolated from meibum of human meibomian glands, and emended descriptions of and. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 2457-2462 | 2.2 | 6 |
| 98 | The Different Binding Properties of Cultured Human Corneal Endothelial Cell Subpopulations to DescemetQ Membrane Components 2016 , 57, 4599-605 | | 6 |
| 97 | Expression of prostaglandin E 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 | 5.5 | 6 |
| 96 | Human leucocyte antigen association of patients with Stevens-Johnson syndrome/toxic epidermal necrolysis with severe ocular complications in Han Chinese. <i>British Journal of Ophthalmology</i> , 2021 , | 5.5 | 6 |
| 95 | Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 753-764 | 27.4 | 6 |
| 94 | Topical non-steroidal anti-inflammatory drugs for the treatment of cystoid macular edema post DescemetQ stripping automated endothelial keratoplasty. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 615-620 | 2.6 | 6 |

| | | | |
|----|--|------|---|
| 93 | 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 | 4.9 | 5 |
| 92 | Cyclic Change of Fatty Acid Composition in Meibum During the Menstrual Cycle 2019 , 60, 1724-1733 | | 5 |
| 91 | Modified auricular cartilage sling for paralytic ectropion. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015 , 68, 902-6 | 1.7 | 5 |
| 90 | Anterior and posterior ratio of corneal surface areas: A novel index for detecting early stage keratoconus. <i>PLoS ONE</i> , 2020 , 15, e0231074 | 3.7 | 5 |
| 89 | SOX10-Nano-Lantern Reporter Human iPS Cells; A Versatile Tool for Neural Crest Research. <i>PLoS ONE</i> , 2017 , 12, e0170342 | 3.7 | 5 |
| 88 | Topical ganciclovir treatment post-Descemet® stripping automated endothelial keratoplasty for patients with bullous keratopathy induced by cytomegalovirus. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1293-1297 | 5.5 | 5 |
| 87 | Biopsy of recurrent nasolacrimal duct obstruction using sheath-guided dacryocystoscopy. <i>Orbit</i> , 2019 , 38, 37-42 | 1.5 | 5 |
| 86 | Comparison between bimatoprost and latanoprost-timolol fixed combination for efficacy and safety after switching patients from latanoprost. <i>Clinical Ophthalmology</i> , 2015 , 9, 1429-36 | 2.5 | 5 |
| 85 | CD5-Positive Primary Intraocular B-Cell Lymphoma Arising during Methotrexate and Tumor Necrosis Factor Inhibitor Treatment. <i>Case Reports in Ophthalmology</i> , 2015 , 6, 301-6 | 0.7 | 5 |
| 84 | Tissue engineering by transplantation of oral epithelial sheets cultivated on amniotic membrane for oral mucosal reconstruction. <i>Inflammation and Regeneration</i> , 2010 , 30, 176-180 | 10.9 | 5 |
| 83 | Establishment of a human conjunctival epithelial cell line lacking the functional TACSTD2 gene (an American Ophthalmological Society thesis). <i>Transactions of the American Ophthalmological Society</i> , 2012 , 110, 166-77 | | 5 |
| 82 | Novel use of a chemically modified siRNA for robust and sustainable in vivo gene silencing in the retina. <i>Scientific Reports</i> , 2020 , 10, 22343 | 4.9 | 5 |
| 81 | Inflammatory cytokines in normal human tears | | 5 |
| 80 | Five-year follow-up outcomes after Descemet® stripping automated endothelial keratoplasty: a retrospective study. <i>BMJ Open Ophthalmology</i> , 2020 , 5, e000354 | 3.2 | 5 |
| 79 | 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 | 4.1 | 4 |
| 78 | Risk Factors for Corneal Endothelial Cell Loss in Patients with Pseudoexfoliation Syndrome. <i>Scientific Reports</i> , 2020 , 10, 7260 | 4.9 | 4 |
| 77 | 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, | 6.3 | 4 |
| 76 | Low frequency of oncogenic mutations in the core promoter region of the RB1 gene. <i>Human Mutation</i> , 1999 , 13, 410-1 | 4.7 | 4 |

| | | | |
|----|---|-----|---|
| 75 | Clinical application of epidermal growth factor in ocular surface disorders. <i>Journal of Dermatology</i> , 1992 , 19, 680-3 | 1.6 | 4 |
| 74 | Plasma Lipid Profiling of Patients with Chronic Ocular Complications Caused by Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. <i>PLoS ONE</i> , 2016 , 11, e0167402 | 3.7 | 4 |
| 73 | Alteration in meibum lipid composition and subjective symptoms due to aging and meibomian gland dysfunction. <i>Ocular Surface</i> , 2021 , | 6.5 | 4 |
| 72 | Mitochondria as a Platform for Dictating the Cell Fate of Cultured Human Corneal Endothelial Cells 2020 , 61, 10 | | 4 |
| 71 | 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 | 3.7 | 4 |
| 70 | Visualization of Intravital Immune Cell Dynamics After Conjunctival Surgery Using Multiphoton Microscopy 2016 , 57, 1207-12 | | 4 |
| 69 | 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 | 5.5 | 4 |
| 68 | Long-Term Maintenance of Corneal Endothelial Cell Density After Corneal Transplantation. <i>Cornea</i> , 2020 , 39, 1510-1515 | 3.1 | 3 |
| 67 | Gene expression analysis of conjunctival epithelium of patients with Stevens-Johnson syndrome in the chronic stage. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000254 | 3.2 | 3 |
| 66 | Novel TACSTD2 mutation in gelatinous drop-like corneal dystrophy. <i>Human Genome Variation</i> , 2015 , 2, 15047 | 1.8 | 3 |
| 65 | Innate immunity of the ocular surface. <i>Japanese Journal of Ophthalmology</i> , 2010 , 54, 194-8 | 2.6 | 3 |
| 64 | Intracrine activity involving NAD-dependent circadian steroidogenic activity governs age-associated meibomian gland dysfunction. <i>Nature Aging</i> , | | 3 |
| 63 | Ultrastructural variability of the juxtacanalicular tissue along the inner wall of Schlemm's canal. <i>Molecular Vision</i> , 2019 , 25, 517-526 | 2.3 | 3 |
| 62 | 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 | 4.9 | 3 |
| 61 | Association of SNPs in cold medicine-related Stevens-Johnson syndrome in Thailand. <i>Clinical and Translational Allergy</i> , 2019 , 9, 61 | 5.2 | 3 |
| 60 | Microwave treatment of the cornea leads to localised disruption of the extracellular matrix. <i>Scientific Reports</i> , 2018 , 8, 13742 | 4.9 | 3 |
| 59 | The Ongoing Puzzle of the Biological Behavior of Cornea Guttae. <i>JAMA Ophthalmology</i> , 2018 , 136, 893-894 | 3.9 | 3 |
| 58 | Outcomes of combined gonioscopy-assisted transluminal trabeculotomy and goniosynechialysis in primary angle closure: a retrospective case series. <i>International Ophthalmology</i> , 2021 , 41, 1223-1231 | 2.2 | 3 |

| | | | |
|----|---|-----|---|
| 57 | A novel mutation in gelatinous drop-like corneal dystrophy and functional analysis. <i>Human Genome Variation</i> , 2019 , 6, 33 | 1.8 | 2 |
| 56 | Patient-reported vision-related quality of life after laser in situ keratomileusis, surface ablation, and phakic intraocular lens: The 5.5-year follow-up study. <i>Medicine (United States)</i> , 2020 , 99, e19113 | 1.8 | 2 |
| 55 | Expression of prostaglandin E receptor subtype EP4 in conjunctival epithelium of patients with ocular surface disorders: case-control study. <i>BMJ Open</i> , 2012 , 2, | 3 | 2 |
| 54 | Superiority of Mature Differentiated Cultured Human Corneal Endothelial Cell Injection Therapy for Corneal Endothelial Failure. <i>American Journal of Ophthalmology</i> , 2021 , | 4.9 | 2 |
| 53 | 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 Suppl 1, S19-S27 | 3.1 | 2 |
| 52 | Association of HLA polymorphisms and acetaminophen-related Steven-Johnson syndrome with severe ocular complications in Thai population. <i>British Journal of Ophthalmology</i> , 2020 , | 5.5 | 2 |
| 51 | Epigenetic regulation of the epithelial mesenchymal transition induced by synergistic action of TNF- α and TGF- β in retinal pigment epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 544, 31-37 | 3.4 | 2 |
| 50 | Human leukocyte antigen class I and II genes associated with dipyrone-related Stevens-Johnson syndrome and severe ocular complications in a Brazilian population. <i>Ocular Surface</i> , 2021 , 20, 173-175 | 6.5 | 2 |
| 49 | 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 | 3.7 | 2 |
| 48 | Pterygium excision with modified bare sclera technique combined with mitomycin C. <i>Japanese Journal of Ophthalmology</i> , 2021 , 65, 89-96 | 2.6 | 2 |
| 47 | A Close Look at the Clinical Efficacy of Rho-Associated Protein Kinase Inhibitor Eye Drops for Fuchs Endothelial Corneal Dystrophy. <i>Cornea</i> , 2021 , 40, 1225-1228 | 3.1 | 2 |
| 46 | Human leukocyte antigen B*0702 is protective against ocular Stevens-Johnson syndrome/toxic epidermal necrolysis in the UK population. <i>Scientific Reports</i> , 2021 , 11, 2928 | 4.9 | 2 |
| 45 | Effect of Posterior Corneal Vesicles on Corneal Endothelial Cell Density and Anisometric Amblyopia. <i>Cornea</i> , 2018 , 37, 813-817 | 3.1 | 2 |
| 44 | Difference in the plasma level of miR-628-3p in atopic dermatitis patients with/without atopic keratoconjunctivitis. <i>Immunity, Inflammation and Disease</i> , 2021 , 9, 1815-1819 | 2.4 | 2 |
| 43 | TFOS: Unique challenges and unmet needs for the management of ocular surface diseases throughout the world. <i>Ocular Surface</i> , 2021 , 22, 242-244 | 6.5 | 2 |
| 42 | Rebamipide promotes lacrimal duct epithelial cell survival via protecting barrier function. <i>Scientific Reports</i> , 2020 , 10, 1641 | 4.9 | 1 |
| 41 | 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 | 3.7 | 1 |
| 40 | Suppression of polyI:C-inducible gene expression by EP3 in murine conjunctival epithelium. <i>Immunology Letters</i> , 2014 , 159, 73-5 | 4.1 | 1 |

| | | | |
|----|---|-----|---|
| 39 | Anti-inflammatory effect of rebamipide on the ocular surface. <i>Clinical and Translational Allergy</i> , 2013 , 3, P21 | 5.2 | 1 |
| 38 | A Surgical Cryoprobe for Targeted Transcorneal Freezing and Endothelial Cell Removal. <i>Journal of Ophthalmology</i> , 2017 , 2017, 5614089 | 2 | 1 |
| 37 | Association of the CYP39A1 G204E genetic variant with increased risk of glaucoma and blindness in patients with exfoliation syndrome. <i>Ophthalmology</i> , 2021 , | 7.3 | 1 |
| 36 | Pluripotent epigenetic regulator OBP-801 maintains filtering blebs in glaucoma filtration surgery model. <i>Scientific Reports</i> , 2020 , 10, 20936 | 4.9 | 1 |
| 35 | Incidence and Management of Cystoid Macular Edema after Corneal Transplantation. <i>Current Ophthalmology Reports</i> , 2020 , 8, 201-207 | 1.8 | 1 |
| 34 | Long-term outcome of cultivated oral mucosal epithelial transplantation for fornix reconstruction in chronic cicatrising diseases. <i>British Journal of Ophthalmology</i> , 2021 , | 5.5 | 1 |
| 33 | 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 | 2.6 | 1 |
| 32 | Regulation of innate immune response by miR-628-3p upregulated in the plasma of Stevens-Johnson syndrome patients. <i>Ocular Surface</i> , 2021 , 21, 174-177 | 6.5 | 1 |
| 31 | Stronger Association of CDKN2B-AS1 Variants in Female Normal-Tension Glaucoma Patients in a Japanese Population 2016 , 57, 6416-6417 | | 1 |
| 30 | Distinctly regulated functions and mobilization of CD11c-positive cells elicited by TLR3- and IPS-1 signaling in the cornea. <i>Immunology Letters</i> , 2019 , 206, 49-53 | 4.1 | 1 |
| 29 | Topical application of toll-like receptor 3 inhibitors ameliorates chronic allergic skin inflammation in mice. <i>Journal of Dermatological Science</i> , 2021 , 101, 141-144 | 4.3 | 1 |
| 28 | Mapping of susceptible variants for cold medicine-related Stevens-Johnson syndrome by whole-genome resequencing. <i>Npj Genomic Medicine</i> , 2021 , 6, 9 | 6.2 | 1 |
| 27 | Intracellular pH affects mitochondrial homeostasis in cultured human corneal endothelial cells prepared for cell injection therapy.. <i>Scientific Reports</i> , 2022 , 12, 6263 | 4.9 | 1 |
| 26 | 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 | 5.9 | 0 |
| 25 | Reconsidering the pathogenesis of chalazion.. <i>Ocular Surface</i> , 2021 , 24, 31-33 | 6.5 | 0 |
| 24 | Microorganism detection and contamination rate of donor eyes in Japan. <i>Japanese Journal of Ophthalmology</i> , 2020 , 64, 577-584 | 2.6 | 0 |
| 23 | Amniotic membrane-assisted trabeculectomy for refractory glaucoma with corneal disorders. <i>International Medical Case Reports Journal</i> , 2016 , 9, 9-14 | 1 | 0 |
| 22 | Japan: Diagnosis and Management of Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis With Severe Ocular Complications. <i>Frontiers in Medicine</i> , 2021 , 8, 657327 | 4.9 | 0 |

| | | | |
|----|--|-----|---|
| 21 | 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 | 4.9 | ○ |
| 20 | Multi-state model for predicting ocular progression in acute Stevens-Johnson syndrome/toxic epidermal necrolysis.. <i>PLoS ONE</i> , 2021 , 16, e0260730 | 3.7 | ○ |
| 19 | Repressed miR-34a Expression Dictates the Cell Fate to Corneal Endothelium Failure. 2022 , 63, 22 | | ○ |
| 18 | Cytopathological Features of a Severe Type of Corneal Intraepithelial Neoplasia. <i>Case Reports in Ophthalmology</i> , 2016 , 7, 253-61 | 0.7 | |
| 17 | Reply: amniotic membrane transplantaion in Stevens-Johnson syndrome. <i>Survey of Ophthalmology</i> , 2017 , 62, 249-250 | 6.1 | |
| 16 | Reply. <i>Ophthalmology</i> , 2017 , 124, e86-e87 | 7.3 | |
| 15 | 2009 ARVO-JOS Symposium. <i>Japanese Journal of Ophthalmology</i> , 2010 , 54, 179-81 | 2.6 | |
| 14 | The relationship between nasal and conjunctival cultures of antimicrobial-resistant isolates of methicillin-resistant Staphylococcus aureus. <i>Ocular Surface</i> , 2021 , 23, 24-26 | 6.5 | |
| 13 | Long-term course of contrast sensitivity in eyes after laser-assisted in-situ keratomileusis for myopia. <i>Indian Journal of Ophthalmology</i> , 2020 , 68, 2981-2984 | 1.6 | |
| 12 | Surgical outcomes of re-excimer laser phototherapeutic keratectomy (re-PTK). <i>Scientific Reports</i> , 2021 , 11, 11503 | 4.9 | |
| 11 | Comparison of penetrating keratoplasty outcomes with or without microwave thermokeratoplasty. <i>Scientific Reports</i> , 2021 , 11, 5995 | 4.9 | |
| 10 | A new surgical approach for punctal occlusion using fibrous tissue from under the lacrimal caruncle. <i>Clinical Ophthalmology</i> , 2018 , 12, 463-472 | 2.5 | |
| 9 | Relationship of Body Height Change with Changes in Refraction and Axial Length During Elementary School Age. <i>Japanese Orthoptic Journal</i> , 2021 , 50, 115-121 | 0 | |
| 8 | Potential participation of CTRP6, a complement regulator, in the pathology of age related macular degeneration.. <i>Japanese Journal of Ophthalmology</i> , 2022 , 1 | 2.6 | |
| 7 | Challenges in the management of bilateral eyelid closure in Stevens-Johnson Syndrome.. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 26, 101473 | 1.3 | |
| 6 | Anterior and posterior ratio of corneal surface areas: A novel index for detecting early stage keratoconus 2020 , 15, e0231074 | | |
| 5 | Anterior and posterior ratio of corneal surface areas: A novel index for detecting early stage keratoconus 2020 , 15, e0231074 | | |
| 4 | Anterior and posterior ratio of corneal surface areas: A novel index for detecting early stage keratoconus 2020 , 15, e0231074 | | |

- 3 Anterior and posterior ratio of corneal surface areas: A novel index for detecting early stage keratoconus **2020**, 15, e0231074
- 2 Anterior and posterior ratio of corneal surface areas: A novel index for detecting early stage keratoconus **2020**, 15, e0231074
- 1 Anterior and posterior ratio of corneal surface areas: A novel index for detecting early stage keratoconus **2020**, 15, e0231074