

# Kohji Nishida

## List of Publications by Citations

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363  
papers

12,762  
citations

52  
h-index

98  
g-index

380  
ext. papers

14,423  
ext. citations

4.8  
avg, IF

6.06  
L-index

#	Paper	IF	Citations
363	Corneal reconstruction with tissue-engineered cell sheets composed of autologous oral mucosal epithelium. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 1187-96	59.2	1218
362	Global consensus on keratoconus and ectatic diseases. <i>Cornea</i> , <b>2015</b> , 34, 359-69	3.1	464
361	Functional bioengineered corneal epithelial sheet grafts from corneal stem cells expanded ex vivo on a temperature-responsive cell culture surface. <i>Transplantation</i> , <b>2004</b> , 77, 379-85	1.8	449
360	Reconstruction of functional tissues with cell sheet engineering. <i>Biomaterials</i> , <b>2007</b> , 28, 5033-43	15.6	403
359	New Perspectives on Dry Eye Definition and Diagnosis: A Consensus Report by the Asia Dry Eye Society. <i>Ocular Surface</i> , <b>2017</b> , 15, 65-76	6.5	245
358	Macular corneal dystrophy type I and type II are caused by distinct mutations in a new sulphotransferase gene. <i>Nature Genetics</i> , <b>2000</b> , 26, 237-41	36.3	212
357	Characteristics of the human ocular surface epithelium. <i>Progress in Retinal and Eye Research</i> , <b>2001</b> , 20, 639-73	20.5	202
356	Reproducibility of retinal and choroidal thickness measurements in enhanced depth imaging and high-penetration optical coherence tomography <b>2011</b> , 52, 5536-40		197
355	Testing of semichronically implanted retinal prosthesis by suprachoroidal-transretinal stimulation in patients with retinitis pigmentosa <b>2011</b> , 52, 4726-33		193
354	Functional human corneal endothelial cell sheets harvested from temperature-responsive culture surfaces. <i>FASEB Journal</i> , <b>2006</b> , 20, 392-4	0.9	180
353	Cell delivery in regenerative medicine: the cell sheet engineering approach. <i>Journal of Controlled Release</i> , <b>2006</b> , 116, 193-203	11.7	179
352	Wavefront aberrations measured with Hartmann-Shack sensor in patients with keratoconus. <i>Ophthalmology</i> , <b>2002</b> , 109, 1996-2003	7.3	171
351	Human limbal epithelium contains side population cells expressing the ATP-binding cassette transporter ABCG2. <i>FEBS Letters</i> , <b>2004</b> , 565, 6-10	3.8	168
350	Sema3E-PlexinD1 signaling selectively suppresses disoriented angiogenesis in ischemic retinopathy in mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 1974-85	15.9	153
349	Ocular surface abnormalities in aniridia. <i>American Journal of Ophthalmology</i> , <b>1995</b> , 120, 368-75	4.9	151
348	Comparative therapy evaluation of intravitreal bevacizumab and triamcinolone acetonide on persistent diffuse diabetic macular edema. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 145, 854-61	4.9	149
347	Identification of the gene responsible for gelatinous drop-like corneal dystrophy. <i>Nature Genetics</i> , <b>1999</b> , 21, 420-3	36.3	137

346	Co-ordinated ocular development from human iPS cells and recovery of corneal function. <i>Nature</i> , <b>2016</b> , 531, 376-80	50.4	127
345	Generation of corneal epithelial cells from induced pluripotent stem cells derived from human dermal fibroblast and corneal limbal epithelium. <i>PLoS ONE</i> , <b>2012</b> , 7, e45435	3.7	112
344	Choroidal thickness in central serous chorioretinopathy. <i>Retina</i> , <b>2013</b> , 33, 302-8	3.6	112
343	Ocular surface reconstruction using autologous rabbit oral mucosal epithelial sheets fabricated ex vivo on a temperature-responsive culture surface. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 1632-9		112
342	Clinical features and management of cytomegalovirus corneal endotheliitis: analysis of 106 cases from the Japan corneal endotheliitis study. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 54-8	5.5	110
341	N-Cadherin is expressed by putative stem/progenitor cells and melanocytes in the human limbal epithelial stem cell niche. <i>Stem Cells</i> , <b>2007</b> , 25, 289-96	5.8	110
340	Structural characterization of bioengineered human corneal endothelial cell sheets fabricated on temperature-responsive culture dishes. <i>Biomaterials</i> , <b>2006</b> , 27, 607-14	15.6	110
339	Choroidal observations in Vogt-Koyanagi-Harada disease using high-penetration optical coherence tomography. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2012</b> , 250, 1089-95	3.8	105
338	Limbal epithelial side-population cells have stem cell-like properties, including quiescent state. <i>Stem Cells</i> , <b>2006</b> , 24, 86-94	5.8	104
337	Choroidal thickness measurement in healthy Japanese subjects by three-dimensional high-penetration optical coherence tomography. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2011</b> , 249, 1485-92	3.8	98
336	A kerato-epithelin (betaig-h3) mutation in lattice corneal dystrophy type IIIA. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 719-22	11	96
335	Tissue engineering of the cornea. <i>Cornea</i> , <b>2003</b> , 22, S28-34	3.1	92
334	Possible role of herpes simplex virus in the origin of Posner-Schlossman syndrome. <i>American Journal of Ophthalmology</i> , <b>1995</b> , 119, 796-8	4.9	91
333	Early high-dose intravenous methylprednisolone is effective in preserving retinal nerve fiber layer thickness in patients with neuromyelitis optica. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2010</b> , 248, 1777-85	3.8	90
332	Evaluation of the choroidal thickness using high-penetration optical coherence tomography with long wavelength in highly myopic normal-tension glaucoma. <i>American Journal of Ophthalmology</i> , <b>2012</b> , 153, 10-6.e1	4.9	88
331	Magnitude and orientation of Zernike terms in patients with keratoconus. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 3062-8		85
330	Transforming growth factor-beta 1, -beta 2 and -beta 3 mRNA expression in human cornea. <i>Current Eye Research</i> , <b>1995</b> , 14, 235-41	2.9	83
329	The Asia Cornea Society Infectious Keratitis Study: A Prospective Multicenter Study of Infectious Keratitis in Asia. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 195, 161-170	4.9	82

328	Pitavastatin prevents NMDA-induced retinal ganglion cell death by suppressing leukocyte recruitment. <i>Journal of Neurochemistry</i> , <b>2007</b> , 100, 1018-31	6	81
327	Isolation and chromosomal localization of a cornea-specific human keratin 12 gene and detection of four mutations in Meesmann corneal epithelial dystrophy. <i>American Journal of Human Genetics</i> , <b>1997</b> , 61, 1268-75	11	77
326	A novel gelatin hydrogel carrier sheet for corneal endothelial transplantation. <i>Tissue Engineering - Part A</i> , <b>2011</b> , 17, 2213-9	3.9	73
325	Fabrication of human oral mucosal epithelial cell sheets for treatment of esophageal ulceration by endoscopic submucosal dissection. <i>Gastrointestinal Endoscopy</i> , <b>2010</b> , 72, 1253-9	5.2	67
324	Two distinct kerato-epithelin mutations in Reis-Bücklers corneal dystrophy. <i>American Journal of Ophthalmology</i> , <b>1998</b> , 126, 535-42	4.9	64
323	Matrix morphogenesis in cornea is mediated by the modification of keratan sulfate by GlcNAc 6-O-sulfotransferase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 13333-8	11.5	63
322	Blockade of interleukin-6 signaling suppresses not only th17 but also interphotoreceptor retinoid binding protein-specific Th1 by promoting regulatory T cells in experimental autoimmune uveoretinitis <b>2011</b> , 52, 3264-71		62
321	Human corneal GlcNAc 6-O-sulfotransferase and mouse intestinal GlcNAc 6-O-sulfotransferase both produce keratan sulfate. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 16271-8	5.4	62
320	Panretinal photocoagulation induces pro-inflammatory cytokines and macular thickening in high-risk proliferative diabetic retinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2009</b> , 247, 1617-24	3.8	61
319	Fabrication of transplantable human oral mucosal epithelial cell sheets using temperature-responsive culture inserts without feeder layer cells. <i>Journal of Artificial Organs</i> , <b>2006</b> , 9, 185-91	1.8	61
318	Detection of herpes simplex virus DNA in human tear film by the polymerase chain reaction. <i>American Journal of Ophthalmology</i> , <b>1994</b> , 117, 160-3	4.9	59
317	Retinal Microvasculature and Visual Acuity in Eyes With Branch Retinal Vein Occlusion: Imaging Analysis by Optical Coherence Tomography Angiography <b>2017</b> , 58, 2087-2094		58
316	A method for enhancing the ocular penetration of eye drops using nanoparticles of hydrolyzable dye. <i>Journal of Controlled Release</i> , <b>2011</b> , 153, 278-87	11.7	57
315	The effect of micropores in the surface of temperature-responsive culture inserts on the fabrication of transplantable canine oral mucosal epithelial cell sheets. <i>Biomaterials</i> , <b>2006</b> , 27, 5518-23	15.6	56
314	Coordinated generation of multiple ocular-like cell lineages and fabrication of functional corneal epithelial cell sheets from human iPS cells. <i>Nature Protocols</i> , <b>2017</b> , 12, 683-696	18.8	52
313	Integrin- $\alpha$ B regulates thrombopoietin-mediated maintenance of hematopoietic stem cells. <i>Blood</i> , <b>2012</b> , 119, 83-94	2.2	52
312	Long-term results of treatment with diquafosol ophthalmic solution for aqueous-deficient dry eye. <i>Japanese Journal of Ophthalmology</i> , <b>2013</b> , 57, 440-6	2.6	52
311	Corneal topographic analysis in patients with keratoconus using 3-dimensional anterior segment optical coherence tomography. <i>Journal of Cataract and Refractive Surgery</i> , <b>2011</b> , 37, 1871-8	2.3	52

310	Identification and potential application of human corneal endothelial progenitor cells. <i>Stem Cells and Development</i> , <b>2014</b> , 23, 2190-201	4.4	50
309	Transcorneal electrical stimulation promotes survival of photoreceptors and improves retinal function in rhodopsin P347L transgenic rabbits <b>2012</b> , 53, 4254-61		50
308	One-Year Outcome of 49-Channel Suprachoroidal-Transretinal Stimulation Prosthesis in Patients With Advanced Retinitis Pigmentosa <b>2016</b> , 57, 6147-6157		50
307	Risk factors for development of full-thickness macular holes after pars plana vitrectomy for myopic foveoschisis. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 155, 1021-1027.e1	4.9	49
306	Enrichment of corneal epithelial stem/progenitor cells using cell surface markers, integrin alpha6 and CD71. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 367, 256-63	3.4	48
305	A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy. <i>Nature Genetics</i> , <b>2016</b> , 48, 640-7	36.3	47
304	Gene expression of neurotrophins and their high-affinity Trk receptors in cultured human Müller cells. <i>Ophthalmic Research</i> , <b>2002</b> , 34, 38-42	2.9	45
303	Effect of transforming growth factor-beta1 and -beta2 on in vitro rabbit corneal epithelial cell proliferation promoted by epidermal growth factor, keratinocyte growth factor, or hepatocyte growth factor. <i>Experimental Eye Research</i> , <b>1997</b> , 65, 391-6	3.7	44
302	Enzymes responsible for synthesis of corneal keratan sulfate glycosaminoglycans. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 30085-96	5.4	44
301	Corneal epithelial stem cell delivery using cell sheet engineering: not lost in transplantation. <i>Journal of Drug Targeting</i> , <b>2006</b> , 14, 471-82	5.4	44
300	Granular corneal dystrophy with homozygous mutations in the kerato-epithelin gene. <i>American Journal of Ophthalmology</i> , <b>1998</b> , 126, 169-76	4.9	44
299	Transplantation of tissue-engineered epithelial cell sheets after excimer laser photoablation reduces postoperative corneal haze. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 552-7		43
298	HLA-Matched Allogeneic iPS Cells-Derived RPE Transplantation for Macular Degeneration. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	43
297	Effect of low-addition soft contact lenses with decentered optical design on myopia progression in children: a pilot study. <i>Clinical Ophthalmology</i> , <b>2014</b> , 8, 1947-56	2.5	42
296	Association of Toll-like receptor 4 gene polymorphisms in Japanese subjects with primary open-angle, normal-tension, and exfoliation glaucoma. <i>American Journal of Ophthalmology</i> , <b>2012</b> , 154, 825-832.e1	4.9	42
295	Iris pigment epithelial cell transplantation for degenerative retinal diseases. <i>Progress in Retinal and Eye Research</i> , <b>2007</b> , 26, 302-21	20.5	42
294	Relationship between Corneal Guttae and Quality of Vision in Patients with Mild Fuchs Endothelial Corneal Dystrophy. <i>Ophthalmology</i> , <b>2015</b> , 122, 2103-9	7.3	41
293	Corneal regeneration by transplantation of corneal epithelial cell sheets fabricated with automated cell culture system in rabbit model. <i>Biomaterials</i> , <b>2013</b> , 34, 9010-7	15.6	41

292	Incidence and characteristics of neovascularization in fellow eyes of Japanese patients with unilateral retinal angiomatous proliferation. <i>Retina</i> , <b>2014</b> , 34, 761-7	3.6	41
291	Retinoschisis: a predictive factor in vitrectomy for macular holes without retinal detachment in highly myopic eyes. <i>British Journal of Ophthalmology</i> , <b>2012</b> , 96, 197-200	5.5	41
290	Effect of non-invasive tear stability assessment on tear meniscus height. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e135-9	3.7	40
289	Ocular forward light scattering and corneal backward light scattering in patients with dry eye <b>2014</b> , 55, 6601-6		40
288	Effect of rebamipide ophthalmic suspension on optical quality in the short break-up time type of dry eye. <i>Cornea</i> , <b>2013</b> , 32, 1219-23	3.1	40
287	En-face high-penetration optical coherence tomography imaging in polypoidal choroidal vasculopathy. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 29-35	5.5	39
286	A role for endothelial cells in promoting the maturation of astrocytes through the apelin/APJ system in mice. <i>Development (Cambridge)</i> , <b>2012</b> , 139, 1327-35	6.6	39
285	ERK1 plays a critical protective role against N-methyl-D-aspartate-induced retinal injury. <i>Journal of Neuroscience Research</i> , <b>2008</b> , 86, 136-44	4.4	39
284	Age at onset curves of retinitis pigmentosa. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 337-40		38
283	Effect of diquafosol ophthalmic solution on the optical quality of the eyes in patients with aqueous-deficient dry eye. <i>Acta Ophthalmologica</i> , <b>2014</b> , 92, e671-5	3.7	37
282	The role of mislocalized phototransduction in photoreceptor cell death of retinitis pigmentosa. <i>PLoS ONE</i> , <b>2012</b> , 7, e32472	3.7	37
281	The role of the Nrf2-mediated defense system in corneal epithelial wound healing. <i>Free Radical Biology and Medicine</i> , <b>2013</b> , 61, 333-42	7.8	36
280	Characteristic higher-order aberrations of the anterior and posterior corneal surfaces in 3 corneal transplantation techniques. <i>American Journal of Ophthalmology</i> , <b>2012</b> , 153, 284-290.e1	4.9	36
279	A spectrum of clinical manifestations of gelatinous drop-like corneal dystrophy in japan. <i>American Journal of Ophthalmology</i> , <b>2004</b> , 137, 1081-4	4.9	36
278	Epithelial barrier function and ultrastructure of gelatinous drop-like corneal dystrophy. <i>Cornea</i> , <b>2000</b> , 19, 551-5	3.1	36
277	Effect of instillation of eyedrops for dry eye on optical quality <b>2013</b> , 54, 4927-33		35
276	Quality of vision in eyes after selective lamellar keratoplasty. <i>Cornea</i> , <b>2012</b> , 31 Suppl 1, S45-9	3.1	35
275	PAX6 Isoforms, along with Reprogramming Factors, Differentially Regulate the Induction of Cornea-specific Genes. <i>Scientific Reports</i> , <b>2016</b> , 6, 20807	4.9	34

274	Regenerative medicine for the cornea. <i>BioMed Research International</i> , <b>2013</b> , 2013, 428247	3	34
273	Polymorphisms in ARMS2 (LOC387715) and LOXL1 genes in the Japanese with age-related macular degeneration. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 151, 550-6.e1	4.9	34
272	Chronic implantation of newly developed suprachoroidal-transretinal stimulation prosthesis in dogs <b>2011</b> , 52, 6785-92		34
271	Ultrahigh-resolution imaging of human donor cornea using full-field optical coherence tomography. <i>Journal of Biomedical Optics</i> , <b>2007</b> , 12, 041202	3.5	34
270	p57Kip2 is expressed in quiescent mouse bone marrow side population cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 337, 14-21	3.4	34
269	Rat limbal epithelial side population cells exhibit a distinct expression of stem cell markers that are lacking in side population cells from the central cornea. <i>FEBS Letters</i> , <b>2005</b> , 579, 6569-74	3.8	34
268	Hotspots of De Novo Point Mutations in Induced Pluripotent Stem Cells. <i>Cell Reports</i> , <b>2017</b> , 21, 308-315	10.6	33
267	A novel method of culturing human oral mucosal epithelial cell sheet using post-mitotic human dermal fibroblast feeder cells and modified keratinocyte culture medium for ocular surface reconstruction. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 1244-50	5.5	33
266	Arhgef15 promotes retinal angiogenesis by mediating VEGF-induced Cdc42 activation and potentiating RhoJ inactivation in endothelial cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e45858	3.7	32
265	Choroidal thinning in high myopia measured by optical coherence tomography. <i>Clinical Ophthalmology</i> , <b>2013</b> , 7, 889-93	2.5	32
264	Preparation of keratinocyte culture medium for the clinical applications of regenerative medicine. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2011</b> , 5, e63-73	4.4	32
263	Topical bromfenac as an adjunctive treatment with intravitreal ranibizumab for exudative age-related macular degeneration. <i>Retina</i> , <b>2012</b> , 32, 1804-10	3.6	32
262	Progression of visual field defects in eyes with different optic disc appearances in patients with normal tension glaucoma. <i>Journal of Glaucoma</i> , <b>2012</b> , 21, 426-30	2.1	32
261	Steroid nanocrystals prepared using the nano spray dryer B-90. <i>Pharmaceutics</i> , <b>2013</b> , 5, 107-14	6.4	31
260	Suppression of phagocytic cells in retinal disorders using amphiphilic poly(Eglutamic acid) nanoparticles containing dexamethasone. <i>Journal of Controlled Release</i> , <b>2011</b> , 151, 65-73	11.7	31
259	Single-molecule tracking in living cells using single quantum dot applications. <i>Theranostics</i> , <b>2012</b> , 2, 655-67.1	6.1	31
258	Expression of membrane-associated mucins in cultivated human oral mucosal epithelial cells. <i>Cornea</i> , <b>2007</b> , 26, S65-9	3.1	31
257	Suppression and regression of choroidal neovascularization in mice by a novel CCR2 antagonist, INCB3344. <i>PLoS ONE</i> , <b>2011</b> , 6, e28933	3.7	31

256	The Effect of Ocular Surface Regularity on Contrast Sensitivity and Straylight in Dry Eye <b>2017</b> , 58, 2647-2651	30
255	Preoperative factors predictive of postoperative decimal visual acuity $\geq 1.0$ following surgical treatment for idiopathic epiretinal membrane. <i>Clinical Ophthalmology</i> , <b>2011</b> , 5, 147-54	2.5 30
254	Validation system of tissue-engineered epithelial cell sheets for corneal regenerative medicine. <i>Tissue Engineering - Part C: Methods</i> , <b>2010</b> , 16, 553-60	2.9 30
253	Susceptibility comparisons of normal preoperative conjunctival bacteria to fluoroquinolones. <i>Journal of Cataract and Refractive Surgery</i> , <b>2009</b> , 35, 475-9	2.3 30
252	Analysis of angiogenesis induced by cultured corneal and oral mucosal epithelial cell sheets in vitro. <i>Experimental Eye Research</i> , <b>2007</b> , 85, 772-81	3.7 30
251	Characteristics of central serous chorioretinopathy complicated by focal choroidal excavation. <i>Retina</i> , <b>2014</b> , 34, 1216-22	3.6 29
250	Quantitative regional differences in corneal endothelial abnormalities in the central and peripheral zones in Fuchs endothelial corneal dystrophy <b>2014</b> , 55, 5090-8	29
249	Effect of 1-year lutein supplementation on macular pigment optical density and visual function. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2011</b> , 249, 1847-54	3.8 29
248	Transplantable retinal pigment epithelial cell sheets for tissue engineering. <i>Biomaterials</i> , <b>2006</b> , 27, 3639-46	29
247	Amyloid and Pro501 Thr-mutated (beta)ig-h3 gene product colocalize in lattice corneal dystrophy type IIIA. <i>American Journal of Ophthalmology</i> , <b>1999</b> , 127, 456-8	4.9 29
246	Neural crest-derived multipotent cells in the adult mouse iris stroma. <i>Genes To Cells</i> , <b>2011</b> , 16, 273-81	2.3 28
245	Transparent, tough collagen laminates prepared by oriented flow casting, multi-cyclic vitrification and chemical cross-linking. <i>Biomaterials</i> , <b>2011</b> , 32, 3358-66	15.6 28
244	Intravitreal bevacizumab for exudative branching vascular networks in polypoidal choroidal vasculopathy. <i>British Journal of Ophthalmology</i> , <b>2012</b> , 96, 394-9	5.5 28
243	Characteristics of ocular higher-order aberrations in patients with pellucid marginal corneal degeneration. <i>Journal of Cataract and Refractive Surgery</i> , <b>2008</b> , 34, 1928-34	2.3 28
242	Expression of vasohibin, an antiangiogenic factor, in human choroidal neovascular membranes. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 146, 235-243	4.9 28
241	Ultrasound biomicroscopic examination of acute hydrops in patients with keratoconus. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 141, 1134-6	4.9 28
240	Fabrication and validation of autologous human oral mucosal epithelial cell sheets to prevent stenosis after esophageal endoscopic submucosal dissection. <i>Pathobiology</i> , <b>2011</b> , 78, 311-9	3.6 27
239	Pretreatment of posterior subtenon injection of triamcinolone acetonide has beneficial effects for grid pattern photocoagulation against diffuse diabetic macular oedema. <i>British Journal of Ophthalmology</i> , <b>2007</b> , 91, 449-54	5.5 27



238	Conversion of mammalian Müller glial cells into a neuronal lineage by in vitro aggregate-culture. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 351, 514-20	3.4	27
237	Quantitative Evaluation of the Natural Progression of Keratoconus Using Three-Dimensional Optical Coherence Tomography <b>2016</b> , 57, OCT169-75		27
236	Human adipose tissue-derived mesenchymal stem cells as a novel feeder layer for epithelial cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2008</b> , 2, 445-9	4.4	26
235	Factors Associated With Corneal Deformation Responses Measured With a Dynamic Scheimpflug Analyzer <b>2017</b> , 58, 538-544		25
234	Association between ocular findings and preventive therapy with onset of central nervous system involvement in patients with primary vitreoretinal lymphoma. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2014</b> , 252, 687-93	3.8	25
233	Development of transplantable genetically modified corneal epithelial cell sheets for gene therapy. <i>Biomaterials</i> , <b>2007</b> , 28, 745-9	15.6	24
232	Incidence and clinical features of recurrent Vogt-Koyanagi-Harada disease in Japanese individuals. <i>Japanese Journal of Ophthalmology</i> , <b>2015</b> , 59, 157-63	2.6	23
231	Choroidal thickness changes after diabetes type 2 and blood pressure control in a hospitalized situation. <i>Retina</i> , <b>2014</b> , 34, 1190-8	3.6	23
230	ONE-YEAR RESULTS OF INTRAVITREAL AFLIBERCEPT FOR POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , <b>2016</b> , 36, 37-45	3.6	23
229	Ethnic specific association of the CAV1/CAV2 locus with primary open-angle glaucoma. <i>Scientific Reports</i> , <b>2016</b> , 6, 27837	4.9	23
228	Prominent Decrease of Tear Meniscus Height With Contact Lens Wear and Efficacy of Eye Drop Instillation. <i>Eye and Contact Lens</i> , <b>2015</b> , 41, 318-22	3.2	22
227	Defects of the Lamina Cribrosa in High Myopia and Glaucoma. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137909	3.7	22
226	Evidence of the survival of ectopically transplanted oral mucosal epithelial stem cells after repeated wounding of cornea. <i>Molecular Therapy</i> , <b>2014</b> , 22, 1544-1555	11.7	22
225	Effect of cataract in evaluation of macular pigment optical density by autofluorescence spectrometry. <i>Investigative Ophthalmology and Visual Science</i> , <b>2011</b> , 52, 927-32		22
224	Induction of putative stratified epithelial progenitor cells in vitro from mouse-induced pluripotent stem cells. <i>Journal of Artificial Organs</i> , <b>2011</b> , 14, 58-66	1.8	22
223	Different types of optic disc shape in patients with advanced open-angle glaucoma. <i>Japanese Journal of Ophthalmology</i> , <b>2010</b> , 54, 291-5	2.6	22
222	Flow-manipulated, crosslinked collagen gels for use as corneal equivalents. <i>Biomaterials</i> , <b>2010</b> , 31, 8996-9005	3.5	22
221	Diclofenac prevents an early event of macular thickening after cataract surgery in patients with diabetes. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2007</b> , 23, 284-91	2.6	22

220	Atypical composition and ultrastructure of proteoglycans in the mouse corneal stroma. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 1973-8		22
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32	Favorable outcomes of adequate laser photocoagulation and salvage bevacizumab treatment for aggressive posterior retinopathy of prematurity. <i>American Journal of Ophthalmology Case Reports</i> , <b>2018</b> , 11, 66-71	1.3	2
31	Adiponectin accumulation in the retinal vascular endothelium and its possible role in preventing early diabetic microvascular damage.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4159	4.9	2
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