Kazuo Tsubota

List of Publications by Year
in descending order

772	36,731	3933 88	9103 144
papers	citations	h-index	g-index

783	783	783	18968
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TFOS DEWS II Definition and Classification Report. Ocular Surface, 2017, 15, 276-283.	4.4	1,932
2	The International Workshop on Meibomian Gland Dysfunction: Executive Summary. , 2011, 52, 1922.		738
3	The International Workshop on Meibomian Gland Dysfunction: Report of the Subcommittee on Management and Treatment of Meibomian Gland Dysfunction. , 2011, 52, 2050.		470
4	Treatment of Severe Ocular-Surface Disorders with Corneal Epithelial Stem-Cell Transplantation. New England Journal of Medicine, 1999, 340, 1697-1703.	27.0	457
5	Surgical Reconstruction of the Ocular Surface in Advanced Ocular Cicatricial Pemphigoid and Stevens-Johnson Syndrome. American Journal of Ophthalmology, 1996, 122, 38-52.	3.3	440
6	New Perspectives on Dry Eye Definition and Diagnosis: A Consensus Report by the Asia Dry Eye Society. Ocular Surface, 2017, 15, 65-76.	4.4	377
7	Drusen, choroidal neovascularization, and retinal pigment epithelium dysfunction in SOD1-deficient mice: A model of age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11282-11287.	7.1	375
8	Amniotic Membrane Transplantation for Ocular Surface Reconstruction in Patients with Chemical and Thermal Burns. Ophthalmology, 1997, 104, 2068-2076.	5.2	368
9	Impaired functional visual acuity of dry eye patients. American Journal of Ophthalmology, 2002, 133, 181-186.	3.3	368
10	Antiinflammatory Effects of Amniotic Membrane Transplantation in Ocular Surface Disorders. Cornea, 2001, 20, 408-413.	1.7	328
11	Dry Eyes and Video Display Terminals. New England Journal of Medicine, 1993, 328, 584-584.	27.0	313
12	Prevalence of Dry Eye Disease among Japanese Visual Display Terminal Users. Ophthalmology, 2008, 115, 1982-1988.	5.2	300
13	Prevalence of Dry Eye Disease and its Risk Factors in Visual Display Terminal Users: The Osaka Study. American Journal of Ophthalmology, 2013, 156, 759-766.e1.	3.3	298
14	Tear dynamics and dry eye. Progress in Retinal and Eye Research, 1998, 17, 565-596.	15.5	294
15	Transplantation of human limbal epithelium cultivated on amniotic membrane for the treatment of severe ocular surface disorders1 1The authors do not have any proprietary interest in the products mentioned or used in this study.. Ophthalmology, 2002, 109, 1285-1290.	5.2	290
16	Randomized clinical trial of deep lamellar keratoplasty vs penetrating keratoplasty11InternetAdvance publication at ajo.com April 19, 2002.. American Journal of Ophthalmology, 2002, 134, 159-165.	3.3	283
17	Autologous serum application in the treatment of neurotrophic keratopathy*1. Ophthalmology, 2004, 111, 1115-1120.	5.2	265
18	Meibomian gland dysfunction in patients with SjÃ¶gren syndrome11No author has any proprietary interest in the marketing of this material.. Ophthalmology, 1998, 105, 1485-1488.	5.2	259

#	Article	IF	Citations
19	Revised Japanese criteria for SjÃ¶grenâ€™s syndrome (1999): availability and validity. Modern Rheumatology, 2004, 14, 425-434.	1.8	256
20	Reconstruction of the Corneal Epithelium by Limbal Allograft Transplantation for Severe Ocular Surface Disorders. Ophthalmology, 1995, 102, 1486-1496.	5.2	255
21	New Grading System for the Evaluation of Chronic Ocular Manifestations in Patients with Stevensâ€“Johnson Syndrome. Ophthalmology, 2007, 114, 1294-1302.	5.2	241
22	Prevalence and Risk Factors of Dry Eye Disease in Japan: Koumi Study. Ophthalmology, 2011, 118, 2361-2367.	5.2	237
23	Effects of blue light on the circadian system and eye physiology. Molecular Vision, 2016, 22, 61-72.	1.1	236
24	Defective cellular trafficking of lacrimal gland aquaporin-5 in SjÃ¶gren's syndrome. Lancet, The, 2001, 357, 688-689.	13.7	234
25	Blinking Is Controlled Primarily by Ocular Surface Conditions. American Journal of Ophthalmology, 1997, 124, 24-30.	3.3	232
26	The effect of autologous serum eyedrops in the treatment of severe dry eye disease: A prospective randomized case-control study. American Journal of Ophthalmology, 2005, 139, 242-246.	3.3	225
27	A review on the epidemiology of myopia in school children worldwide. BMC Ophthalmology, 2020, 20, 27.	1.4	211
28	Multilayered amniotic membrane transplantation for severe ulceration of the cornea and sclera. American Journal of Ophthalmology, 2001, 131, 324-331.	3.3	207
29	Ocular fatigue is the major symptom of dry eye. Acta Ophthalmologica, 1993, 71, 347-352.	1.1	204
30	Laboratory findings in tear fluid analysis. Clinica Chimica Acta, 2006, 369, 17-28.	1.1	195
31	Important Concepts for Treating Ocular Surface and Tear Disorders. American Journal of Ophthalmology, 1997, 124, 825-835.	3.3	187
32	Effects of Ocular Surface Area and Blink Rate on Tear Dynamics. JAMA Ophthalmology, 1995, 113, 155.	2.4	185
33	Abnormal protein profiles in tears with dry eye syndrome. American Journal of Ophthalmology, 2003, 136, 291-299.	3.3	185
34	International Chronic Ocular Graft-vs-Host-Disease (GVHD) Consensus Group: Proposed Diagnostic Criteria for Chronic GVHD (Part I). Scientific Reports, 2013, 3, 3419.	3.3	180
35	TFOS DEWS II Introduction. Ocular Surface, 2017, 15, 269-275.	4.4	180
36	Isolation of Multipotent Neural Crestâ€Derived Stem Cells from the Adult Mouse Cornea. Stem Cells, 2006, 24, 2714-2722.	3.2	178

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37	Dry Eye with Only Decreased Tear Break-up Time is Sometimes Associated with Allergic Conjunctivitis. Ophthalmology, 1995, 102, 302-309.	5.2	177
38	Decrease in Corneal Sensitivity and Change in Tear Function in Dry Eye. Cornea, 1996, 15, 235-239.	1.7	177
39	Suppression of Diabetes-Induced Retinal Inflammation by Blocking the Angiotensin II Type 1 Receptor or Its Downstream Nuclear Factor-Î¹B Pathway. , 2007, 48, 4342.		177
40	Quantitative Videographic Analysis of Blinking in Normal Subjects and Patients With Dry Eye. JAMA Ophthalmology, 1996, 114, 715.	2.4	176
41	Results of a Population-Based Questionnaire on the Symptoms and Lifestyles Associated with Dry Eye. Cornea, 1999, 18, 408-411.	1.7	176
42	Dry Eye Disease and Work Productivity Loss in Visual Display Users: The Osaka Study. American Journal of Ophthalmology, 2014, 157, 294-300.	3.3	171
43	Tear Evaporation Dynamics in Normal Subjects and Subjects with Obstructive Meibomian Gland Dysfunction. , 2003, 44, 533.		169
44	The Features of Dry Eye Disease in a Japanese Elderly Population. Optometry and Vision Science, 2006, 83, 797-802.	1.2	169
45	Application of Visante Optical Coherence Tomography Tear Meniscus Height Measurement in the Diagnosis of Dry Eye Disease. Ophthalmology, 2010, 117, 1923-1929.	5.2	164
46	Cytokeratin 15 Can Be Used to Identify the Limbal Phenotype in Normal and Diseased Ocular Surfaces. , 2006, 47, 4780.		156
47	Association Between Meibomian Gland Changes and Aging, Sex, or Tear Function. Cornea, 2006, 25, 651-655.	1.7	151
48	Involvement of Oxidative Stress on Corneal Epithelial Alterations in a Blink-Suppressed Dry Eye. , 2007, 48, 1552.		150
49	Functional lacrimal gland regeneration by transplantation of a bioengineered organ germ. Nature Communications, 2013, 4, 2497.	12.8	150
50	NAMPT-Mediated NAD+ Biosynthesis Is Essential for Vision In Mice. Cell Reports, 2016, 17, 69-85.	6.4	150
51	Clinical and Molecular Characteristics ofÂChildhood-Onset Stargardt Disease. Ophthalmology, 2015, 122, 326-334.	5.2	146
52	Potential Role of Oxidative Stress in Ocular Surface Inflammation and Dry Eye Disease. , 2018, 59, DES163.		145
53	Long-term Outcome of Cultivated Oral Mucosal Epithelial Sheet Transplantation in Treatment of Total Limbal Stem Cell Deficiency. Ophthalmology, 2011, 118, 1524-1530.	5.2	141
54	Neuroprotective Effects of Lutein in the Retina. Current Pharmaceutical Design, 2012, 18, 51-56.	1.9	141

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55	Practical Double Vital Staining for Ocular Surface Evaluation. Cornea, 1993, 12, 366-367.	1.7	140
56	Macular Pigment Lutein Is Antiinflammatory in Preventing Choroidal Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2555-2562.	2.4	140
57	Treatment of Superior Limbic Keratoconjunctivitis by Application of Autologous Serum. Cornea, 2001, 20, 807-810.	1.7	138
58	(Pro)renin Receptorâ€“Mediated Signal Transduction and Tissue Renin-Angiotensin System Contribute to Diabetes-Induced Retinal Inflammation. Diabetes, 2009, 58, 1625-1633.	0.6	136
59	Neuroprotective Effect of an Antioxidant, Lutein, during Retinal Inflammation. , 2009, 50, 1433.		136
60	A randomised, double-masked comparison study of diquafosol versus sodium hyaluronate ophthalmic solutions in dry eye patients. British Journal of Ophthalmology, 2012, 96, 1310-1315.	3.9	135
61	Global rise of potential health hazards caused by blue light-induced circadian disruption in modern aging societies. Npj Aging and Mechanisms of Disease, 2017, 3, 9.	4.5	134
62	Treatment of severe dry eye. Lancet, The, 1996, 348, 123.	13.7	133
63	A New Noninvasive Tear Stability Analysis System for the Assessment of Dry Eyes. Investigative Ophthalmology and Visual Science, 2004, 45, 1369-1374.	3.3	129
64	The application of a new continuous functional visual acuity measurement system in dry eye syndromes. American Journal of Ophthalmology, 2005, 139, 253-258.	3.3	127
65	Deep anterior lamellar keratoplasty. Current Opinion in Ophthalmology, 2006, 17, 349-355.	2.9	126
66	Angiotensin II Type 1 Receptor Signaling Contributes to Synaptophysin Degradation and Neuronal Dysfunction in the Diabetic Retina. Diabetes, 2008, 57, 2191-2198.	0.6	125
67	Violet Light Exposure Can Be a Preventive Strategy Against Myopia Progression. EBioMedicine, 2017, 15, 210-219.	6.1	125
68	A new method for tear film stability analysis using videokeratography. American Journal of Ophthalmology, 2003, 135, 607-612.	3.3	121
69	Tearful relations: oxidative stress, inflammation and eye diseases. Arquivos Brasileiros De Oftalmologia, 2008, 71, 72-79.	0.5	121
70	A Longitudinal Study of Stargardt Disease: Clinical and Electrophysiologic Assessment, Progression, and Genotype Correlations. American Journal of Ophthalmology, 2013, 155, 1075-1088.e13.	3.3	121
71	A Longitudinal Study of Stargardt Disease: Quantitative Assessment of Fundus Autofluorescence, Progression, and Genotype Correlations. , 2013, 54, 8181.		119
72	Efficacy and Safety of Diquafosol Ophthalmic Solution in Patients with Dry Eye Syndrome: A Japanese Phase 2 Clinical Trial. Ophthalmology, 2012, 119, 1954-1960.	5.2	118

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73	Defining Dry Eye from a Clinical Perspective. International Journal of Molecular Sciences, 2020, 21, 9271.	4.1	118
74	Hydrogen andN-Acetyl-<scp>l</scp>-Cysteine Rescue Oxidative Stress-Induced Angiogenesis in a Mouse CornealAlkali-Burn Model. , 2011, 52, 427.		117
75	Evaluation of Lipid Oxidative Stress Status in SjÃ¶gren Syndrome Patients. , 2013, 54, 201.		117
76	Angiotensin II Type 1 Receptorâ€“Mediated Inflammation Is Required for Choroidal Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2252-2259.	2.4	115
77	Effect of oral administration of nicotinamide mononucleotide on clinical parameters and nicotinamide metabolite levels in healthy Japanese men. Endocrine Journal, 2020, 67, 153-160.	1.6	114
78	Neuroprotective Effects of Angiotensin II Type 1 Receptor (AT1R) Blocker, Telmisartan, via Modulating AT1R and AT2R Signaling in Retinal Inflammation. , 2006, 47, 5545.		112
79	Î²-Catenin Activation and Epithelial-Mesenchymal Transition in the Pathogenesis of Pterygium. , 2007, 48, 1511.		112
80	The Importance of the Schirmer Test With Nasal Stimulation. American Journal of Ophthalmology, 1991, 111, 106-108.	3.3	110
81	Autologous Serum Eye Drops for the Treatment of Dry Eye Diseases. Cornea, 2008, 27, S25-S30.	1.7	109
82	Oxidative Stress Induced Inflammation Initiates Functional Decline of Tear Production. PLoS ONE, 2012, 7, e45805.	2.5	108
83	Age-Related Dysfunction of the Lacrimal Gland and Oxidative Stress. American Journal of Pathology, 2012, 180, 1879-1896.	3.8	108
84	Increased Tear Fluid Production as a Compensatory Response to Meibomian Gland Loss. Ophthalmology, 2015, 122, 925-933.	5.2	108
85	Roles of AMP-Activated Protein Kinase in Diabetes-Induced Retinal Inflammation. , 2011, 52, 9142.		107
86	Classification of Fluorescein Breakup Patterns: AÂNovel Method of Differential Diagnosis for DryÂEye. American Journal of Ophthalmology, 2017, 180, 72-85.	3.3	107
87	Functional Corneal Endothelium Derived from Corneal Stroma Stem Cells of Neural Crest Origin by Retinoic Acid and Wnt/Î²-Catenin Signaling. Stem Cells and Development, 2013, 22, 828-839.	2.1	106
88	Expression of cell adhesion molecules in the salivary and lacrimal glands of Sjogren's syndrome. Journal of Clinical Laboratory Analysis, 1993, 7, 180-187.	2.1	105
89	Retinal Dysfunction and Progressive Retinal Cell Death in SOD1-Deficient Mice. American Journal of Pathology, 2008, 172, 1325-1331.	3.8	105
90	Epithelial ingrowth after laser in situ keratomileusis: clinical features and possible mechanisms. American Journal of Ophthalmology, 2002, 134, 801-807.	3.3	104

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91	The Efficacy, Sensitivity, and Specificity of In Vivo Laser Confocal Microscopy in the Diagnosis of Meibomian Gland Dysfunction. Ophthalmology, 2010, 117, 665-672.	5.2	104
92	Clinical and Molecular Analysis of Stargardt Disease With Preserved Foveal Structure and Function. American Journal of Ophthalmology, 2013, 156, 487-501.e1.	3.3	100
93	Corneal Fluorescein Staining Correlates with Visual Function in Dry Eye Patients. , 2011, 52, 9516.		99
94	Autologous Serum Eye Drops for Dry Eye After LASIK. Journal of Refractive Surgery, 2006, 22, 61-66.	2.3	99
95	Induction of Epithelial Progenitors In Vitro from Mouse Embryonic Stem Cells and Application for Reconstruction of Damaged Cornea in Mice. , 2004, 45, 4320.		98
96	Japan Ministry of Health Study on Prevalence of Dry Eye Disease Among Japanese High School Students. American Journal of Ophthalmology, 2008, 146, 925-929.e2.	3.3	97
97	Lacrimal Hypofunction as a New Mechanism of Dry Eye in Visual Display Terminal Users. PLoS ONE, 2010, 5, e11119.	2.5	95
98	The use of induced pluripotent stem cells to reveal pathogenic gene mutations and explore treatments for retinitis pigmentosa. Molecular Brain, 2014, 7, 45.	2.6	95
99	Comparison of Deep Lamellar Keratoplasty and Penetrating Keratoplasty for Lattice and Macular Corneal Dystrophies. American Journal of Ophthalmology, 2006, 142, 304-309.	3.3	94
100	Suppression of Ocular Inflammation in Endotoxin-Induced Uveitis by Inhibiting Nonproteolytic Activation of Prorenin. , 2006, 47, 2686.		94
101	The Impact of Contact Lens Wear and Visual Display Terminal Work on Ocular Surface and Tear Functions in Office Workers. American Journal of Ophthalmology, 2011, 152, 933-940.e2.	3.3	93
102	Importance of Tear Film Instability in Dry Eye Disease in Office Workers Using Visual Display Terminals: The Osaka Study. American Journal of Ophthalmology, 2015, 159, 748-754.	3.3	93
103	A New Perspective on Dry Eye Classification: Proposal by the Asia Dry Eye Society. Eye and Contact Lens, 2020, 46, S2-S13.	1.6	93
104	Strip Meniscometry: A New and Simple Method of Tear Meniscus Evaluation. , 2006, 47, 1895.		92
105	The application of in vivo laser confocal microscopy to the diagnosis and evaluation of meibomian gland dysfunction. Molecular Vision, 2008, 14, 1263-71.	1.1	92
106	Melanocytes in the corneal limbus interact with K19-positive basal epithelial cells. Experimental Eye Research, 2005, 81, 218-223.	2.6	91
107	Resveratrol Prevents Light-Induced Retinal Degeneration via Suppressing Activator Protein-1 Activation. American Journal of Pathology, 2010, 177, 1725-1731.	3.8	91
108	Vision preservation during retinal inflammation by anthocyanin-rich bilberry extract: cellular and molecular mechanism. Laboratory Investigation, 2012, 92, 102-109.	3.7	91

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109	Conjunctival Epithelium Expression of HLA-DR in Dry Eye Patients. Ophthalmologica, 1999, 213, 16-19.	1.9	90
110	Concept of Functional Visual Acuity and its Applications. Cornea, 2007, 26, S29-S35.	1.7	90
111	Associations between problematic Internet use and psychiatric symptoms among university students in Japan. Psychiatry and Clinical Neurosciences, 2018, 72, 531-539.	1.8	90
112	Current Prevalence of Myopia and Association of Myopia With Environmental Factors Among Schoolchildren in Japan. JAMA Ophthalmology, 2019, 137, 1233.	2.5	88
113	Three Different Types of Dry Eye Syndrome. Cornea, 1994, 13, 202-209.	1.7	87
114	Biological role of lutein in the light-induced retinal degeneration. Journal of Nutritional Biochemistry, 2012, 23, 423-429.	4.2	87
115	High prevalence of sleep and mood disorders in dry eye patients: survey of 1,000 eye clinic visitors. Neuropsychiatric Disease and Treatment, 2015, 11, 889.	2.2	87
116	Advances in the diagnosis and treatment of dry eye. Progress in Retinal and Eye Research, 2020, 78, 100842.	15.5	87
117	Conjunctival In Vivo Confocal Scanning Laser Microscopy in Patients with SjÃ¶gren Syndrome. , 2010, 51, 144.		86
118	Transcorneal electrical stimulation of retina to treat longstanding retinal artery occlusion. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 1773-1780.	1.9	85
119	Lutein acts via multiple antioxidant pathways in the photo-stressed retina. Scientific Reports, 2016, 6, 30226.	3.3	85
120	Endoscopic injection sclerotherapy for 1,000 patients with esophageal varices: A nine-year prospective study. Hepatology, 1992, 15, 69-75.	7.3	84
121	Successful Treatment of Dry Eye in Two Patients With Chronic Graft-versus-host Disease With Systemic Administration of FK506 and Corticosteroids. Cornea, 2001, 20, 430-434.	1.7	84
122	Factors Influencing Outcomes in Cultivated Limbal Epithelial Transplantation for Chronic Cicatricial Ocular Surface Disorders. American Journal of Ophthalmology, 2007, 143, 945-953.	3.3	83
123	Inhibition of Choroidal Neovascularization with an Anti-Inflammatory Carotenoid Astaxanthin. , 2008, 49, 1679.		82
124	The Contribution of the Posterior Surface to the Corneal Aberrations in Eyes after Keratoplasty. , 2011, 52, 6222.		81
125	Improved functional visual acuity after punctal occlusion in dry eye patients. American Journal of Ophthalmology, 2003, 135, 704-705.	3.3	80
126	Noninvasive Interference Tear Meniscometry in Dry Eye Patients With SjÃ¶gren Syndrome. American Journal of Ophthalmology, 2007, 144, 232-237.e1.	3.3	80

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127	The evaluation of the treatment response in obstructive meibomian gland disease by in vivo laser confocal microscopy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 821-829.	1.9	80
128	Portal and gastric mucosal hemodynamics in cirrhotic patients with portal-hypertensive gastropathy. Hepatology, 1994, 20, 1432-1436.	7.3	79
129	Serum Application for the Treatment of Ocular Surface Disorders. International Ophthalmology Clinics, 2000, 40, 113-122.	0.7	79
130	Efficacy of a New Warm Moist Air Device on Tear Functions of Patients With Simple Meibomian Gland Dysfunction. Cornea, 2006, 25, 644-650.	1.7	79
131	Computer-Synthesis of an Interference Color Chart of Human Tear Lipid Layer, by a Colorimetric Approach. , 2003, 44, 4693.		78
132	Proliferation and Differentiation of Transplantable Rabbit Epithelial Sheets Engineered with or without an Amniotic Membrane Carrier. , 2007, 48, 597.		78
133	The Use of Human Mesenchymal Stem Cellâ€“Derived Feeder Cells for the Cultivation of Transplantable Epithelial Sheets. , 2009, 50, 2109.		78
134	Subthreshold UV Radiation-induced Peroxide Formation in Cultured Corneal Epithelial Cells: The Protective Effects of Lactoferrin. Experimental Eye Research, 1996, 63, 519-526.	2.6	77
135	Suppression of Ocular Inflammation in Endotoxin-Induced Uveitis by Blocking the Angiotensin II Type 1 Receptor. , 2005, 46, 2925.		77
136	Predictive factors for non-response to intravitreal ranibizumab treatment in age-related macular degeneration. British Journal of Ophthalmology, 2014, 98, 1186-1191.	3.9	77
137	Amniotic membrane transplantation with conjunctival autograft for recurrent pterygium. Ophthalmology, 2003, 110, 119-124.	5.2	75
138	Alteration of Tear Mucin 5AC in Office Workers Using Visual Display Terminals. JAMA Ophthalmology, 2014, 132, 985.	2.5	75
139	Trabeculectomy With the Use of Amniotic Membrane for Uncontrollable Glaucoma. Ophthalmic Surgery Lasers and Imaging Retina, 1998, 29, 428-431.	0.7	75
140	Role of Nonproteolytically Activated Prorenin in Pathologic, but Not Physiologic, Retinal Neovascularization. , 2007, 48, 422.		74
141	Interferometry in the Evaluation of Precorneal Tear Film Thickness in Dry Eye. American Journal of Ophthalmology, 2011, 151, 18-23.e1.	3.3	74
142	Neural Degeneration in the Retina of the Streptozotocin-Induced Type 1 Diabetes Model. Experimental Diabetes Research, 2011, 2011, 1-7.	3.8	74
143	Donor source affects the outcome of ocular surface reconstruction in chemical or thermal burns of the cornea11The authors do not have any proprietary interest in the products mentioned used in this study.. Ophthalmology, 2004, 111, 38-44.	5.2	72
144	Pharmacotherapy of dry eye. Expert Opinion on Pharmacotherapy, 2011, 12, 325-334.	1.8	71

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145	Decreased sleep quality in high myopia children. Scientific Reports, 2016, 6, 33902.	3.3	71
146	Selective Suppression of Pathologic, but Not Physiologic, Retinal Neovascularization by Blocking the Angiotensin II Type 1 Receptor. , 2005, 46, 1078.		70
147	von Hippel-Lindau protein regulates transition from the fetal to the adult circulatory system in retina. Development (Cambridge), 2010, 137, 1563-1571.	2.5	70
148	Hydroxypropyl Methylcellulose for the Treatment of Severe Dry Eye Associated with Sjogren??s Syndrome. Cornea, 1996, 15, 120-128.	1.7	69
149	Associations between Subjective Happiness and Dry Eye Disease: A New Perspective from the Osaka Study. PLoS ONE, 2015, 10, e0123299.	2.5	69
150	A New Mouse Model of Dry Eye Disease. Cornea, 2012, 31, S63-S67.	1.7	67
151	Disruption of Cell-Cell Junctions and Induction of Pathological Cytokines in the Retinal Pigment Epithelium of Light-Exposed Mice. , 2013, 54, 4555.		67
152	Features of obsessiveâ€“compulsive disorder in patients primarily diagnosed with schizophrenia. Psychiatry and Clinical Neurosciences, 2003, 57, 67-74.	1.8	66
153	Successful Tear Lipid Layer Treatment for Refractory Dry Eye in Office Workers by Low-Dose Lipid Application on the Full-Length Eyelid Margin. American Journal of Ophthalmology, 2006, 142, 264-270.e1.	3.3	66
154	Roles of STAT3/SOCS3 Pathway in Regulating the Visual Function and Ubiquitin-Proteasome-dependent Degradation of Rhodopsin during Retinal Inflammation. Journal of Biological Chemistry, 2008, 283, 24561-24570.	3.4	65
155	Protective effect of blue-light shield eyewear for adults against light pollution from self-luminous devices used at night. Chronobiology International, 2016, 33, 134-139.	2.0	65
156	Characteristics and Risk Factors Associated With Diagnosed and Undiagnosed Symptomatic Dry Eye Using a Smartphone Application. JAMA Ophthalmology, 2020, 138, 58.	2.5	65
157	Effect of anterior and posterior corneal surface irregularity on vision after Descemet-stripping endothelial keratoplasty. Journal of Cataract and Refractive Surgery, 2009, 35, 688-694.	1.5	64
158	Morphologic evaluation of meibomian glands in chronic graft-versus-host disease using in vivo laser confocal microscopy. Molecular Vision, 2011, 17, 2533-43.	1.1	64
159	Retinal Ganglion Cell Loss in Superoxide Dismutase 1 Deficiency. , 2011, 52, 4143.		63
160	Blue light-induced inflammatory marker expression in the retinal pigment epithelium-choroid of mice and the protective effect of a yellow intraocular lens material inÂvivo. Experimental Eye Research, 2015, 132, 48-51.	2.6	63
161	Punctal occlusion in the management of chronic Stevensâ€“Johnson syndrome. Ophthalmology, 2004, 111, 895-900.	5.2	62
162	Albumin Rescues Ocular Epithelial Cells from Cell Death in Dry Eye. Current Eye Research, 2007, 32, 83-88.	1.5	62

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163	(Pro)renin Receptor Promotes Choroidal Neovascularization by Activating Its Signal Transduction and Tissue Renin-Angiotensin System. American Journal of Pathology, 2008, 173, 1911-1918.	3.8	62
164	Oxidative Stress Induced Age Dependent Meibomian Gland Dysfunction in Cu, Zn-Superoxide Dismutase-1 (Sod1) Knockout Mice. PLoS ONE, 2014, 9, e99328.	2.5	62
165	Epithelial Mesenchymal Transition in Human Ocular Chronic Graft-Versus-Host Disease. American Journal of Pathology, 2009, 175, 2372-2381.	3.8	61
166	The relation of functional visual acuity measurement methodology to tear functions and ocular surface status. Japanese Journal of Ophthalmology, 2011, 55, 451-459.	1.9	61
167	The Role of Oxidative Stress and Inflammation in Conjunctivochalasis. , 2010, 51, 1994.		60
168	The formation of an angiogenic astrocyte template is regulated by the neuroretina in a HIF-1-dependent manner. Developmental Biology, 2012, 363, 106-114.	2.0	60
169	Functional MRI of Brain Activation by Eye Blinking. Experimental Eye Research, 1999, 69, 1-7.	2.6	59
170	The Association between Primary Open-Angle Glaucoma and Motor Vehicle Collisions. , 2011, 52, 4177.		59
171	Violet Light Transmission is Related to Myopia Progression in Adult High Myopia. Scientific Reports, 2017, 7, 14523.	3.3	59
172	Immunologic Rejection of the Central Graft After Limbal Allograft Transplantation Combined with Penetrating Keratoplasty. Cornea, 2001, 20, 149-152.	1.7	58
173	Disposable eyelid-warming device for the treatment of meibomian gland dysfunction. Japanese Journal of Ophthalmology, 2003, 47, 578-586.	1.9	58
174	Functional Visual Acuity in Stevens-Johnson Syndrome. American Journal of Ophthalmology, 2006, 142, 917-922.e1.	3.3	58
175	Effects of Diquafosol Tetrasodium Administration on Visual Function in Short Break-Up Time Dry Eye. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 595-603.	1.4	58
176	Sleep and mood disorders in dry eye disease and allied irritating ocular diseases. Scientific Reports, 2016, 6, 22480.	3.3	58
177	<scp>d</scp>-Î²-Hydroxybutyrate Protects against Corneal Epithelial Disorders in a Rat Dry Eye Model with Jogging Board. , 2005, 46, 2379.		57
178	Selenoprotein P Controls Oxidative Stress in Cornea. PLoS ONE, 2010, 5, e9911.	2.5	57
179	Violet light suppresses lens-induced myopia via neuropsin (OPN5) in mice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	57
180	Spectacle Side Panels and Moist Inserts for the Treatment of Dry-Eye Patients. Cornea, 1994, 13, 197-201.	1.7	56

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