Reza Dana

List of Publications by Year
in descending order

260 papers	20,078 citations	23500 58 h-index	16127 124 g-index
266 all docs	266 docs citations	266 times ranked	14819 citing authors

#	Article	IF	Citations
1	Global causes of blindness and distance vision impairment 1990â€“2020: a systematic review and meta-analysis. The Lancet Global Health, 2017, 5, e1221-e1234.	2.9	2,053
2	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. The Lancet Global Health, 2017, 5, e888-e897.	2.9	1,443
3	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. The Lancet Global Health, 2021, 9, e144-e160.	2.9	1,148
4	TFOS DEWS II Management and Therapy Report. Ocular Surface, 2017, 15, 575-628.	2.2	839
5	Impact of Dry Eye Syndrome on Vision-Related Quality of Life. American Journal of Ophthalmology, 2007, 143, 409-415.e2.	1.7	694
6	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. The Lancet Global Health, 2021, 9, e130-e143.	2.9	500
7	Prevalence of Dry Eye Disease Among US Men. JAMA Ophthalmology, 2009, 127, 763.	2.6	483
8	Dry Eye Disease. JAMA Ophthalmology, 2012, 130, 90.	2.6	464
9	Neuropeptide substance P and the immune response. Cellular and Molecular Life Sciences, 2016, 73, 4249-4264.	2.4	311
10	Ocular surface immunity: Homeostatic mechanisms and their disruption in dry eye disease. Progress in Retinal and Eye Research, 2012, 31, 271-285.	7.3	256
11	Autoimmunity in Dry Eye Is Due to Resistance of Th17 to Treg Suppression. Journal of Immunology, 2009, 182, 1247-1252.	0.4	253
12	Corneal Sensation and Subbasal Nerve Alterations in Patients with Herpes Simplex Keratitis. Ophthalmology, 2010, 117, 1930-1936.	2.5	252
13	Nonvascular VEGF receptor 3 expression by corneal epithelium maintains avascularity and vision. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11405-11410.	3.3	242
14	Levels of Foxp3 in Regulatory T Cells Reflect Their Functional Status in Transplantation. Journal of Immunology, 2009, 182, 148-153.	0.4	238
15	Sutureless repair of corneal injuries using naturally derived bioadhesive hydrogels. Science Advances, 2019, 5, eaav1281.	4.7	229
16	Inflammation and the Nervous System: The Connection in the Cornea in Patients with Infectious Keratitis. , 2011, 52, 5136.		213
17	Global Consensus on Definition, Classification, Diagnosis, and Staging of Limbal Stem Cell Deficiency. Cornea, 2019, 38, 364-375.	0.9	196
18	Topical Bevacizumab in the Treatment of Corneal Neovascularization. JAMA Ophthalmology, 2009, 127, 381.	2.6	182

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19	Ocular Graft-versus-Host Disease: A Review. Survey of Ophthalmology, 2013, 58, 233-251.	1.7	182
20	International Chronic Ocular Graft-vs-Host-Disease (GVHD) Consensus Group: Proposed Diagnostic Criteria for Chronic GVHD (Part I). Scientific Reports, 2013, 3, 3419.	1.6	180
21	Advances and limitations of drug delivery systems formulated as eye drops. Journal of Controlled Release, 2020, 321, 1-22.	4.8	175
22	Development and Validation of a Short Global Dry Eye Symptom Index. Ocular Surface, 2007, 5, 50-57.	2.2	164
23	Thrombospondin 1 inhibits inflammatory lymphangiogenesis by CD36 ligation on monocytes. Journal of Experimental Medicine, 2011, 208, 1083-1092.	4.2	150
24	Topical Recombinant Human Nerve Growth Factor (Cenegermin) for Neurotrophic Keratopathy. Ophthalmology, 2020, 127, 14-26.	2.5	150
25	Estimated Prevalence and Incidence of Dry Eye Disease Based on Coding Analysis of a Large, All-age United States Health Care System. American Journal of Ophthalmology, 2019, 202, 47-54.	1.7	139
26	Corneal Neovascularization and the Utility of Topical VEGF Inhibition: Ranibizumab (Lucentis) Vs Bevacizumab (Avastin). Ocular Surface, 2012, 10, 67-83.	2.2	138
27	Anti-angiogenesis Effect of the Novel Anti-inflammatory and Pro-resolving Lipid Mediators. , 2009, 50, 4743.		137
28	Characterization of Effector T Cells in Dry Eye Disease. , 2009, 50, 3802.		130
29	Comparison of Two Questionnaires for Dry Eye Symptom Assessment. Ophthalmology, 2015, 122, 1498-1503.	2.5	120
30	Corneal Epithelial Immune Dendritic Cell Alterations in Subtypes of Dry Eye Disease: A Pilot In Vivo Confocal Microscopic Study. , 2015, 56, 7179.		119
31	Defining Dry Eye from a Clinical Perspective. International Journal of Molecular Sciences, 2020, 21, 9271.	1.8	118
32	Dependence of Corneal Stem/Progenitor Cells on Ocular Surface Innervation. , 2012, 53, 867.		116
33	Validation and Repeatability of a Short Questionnaire for Dry Eye Syndrome. American Journal of Ophthalmology, 2006, 142, 125-131.e2.	1.7	112
34	Corneal Penetration of Topical and Subconjunctival Bevacizumab. , 2011, 52, 8718.		111
35	Management of meibomian gland dysfunction: a review. Survey of Ophthalmology, 2020, 65, 205-217.	1.7	111
36	Retinal microglia initiate neuroinflammation in ocular autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9989-9998.	3.3	104

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37	Alloimmunity and Tolerance in Corneal Transplantation. Journal of Immunology, 2016, 196, 3983-3991.	0.4	102
38	Management of high-risk corneal transplantation. Survey of Ophthalmology, 2017, 62, 816-827.	1.7	102
39	Topical Interleukin 1 Receptor Antagonist for Treatment of Dry Eye Disease. JAMA Ophthalmology, 2013, 131, 715.	1.4	99
40	A novel pro-lymphangiogenic function for Th17/IL-17. Blood, 2011, 118, 4630-4634.	0.6	98
41	Evidence of Corneal Lymphangiogenesis in Dry Eye Disease. JAMA Ophthalmology, 2010, 128, 819.	2.6	97
42	Effects of Corneal Nerve Density on the Response to Treatment in Dry Eye Disease. Ophthalmology, 2015, 122, 662-668.	2.5	87
43	High-frequency Topical Cyclosporine 0.05% in the Treatment of Severe Dry Eye Refractory to Twice-daily Regimen. Cornea, 2009, 28, 1091-1096.	0.9	86
44	Characterization of Langerin-Expressing Dendritic Cell Subsets in the Normal Cornea. , 2011, 52, 4598.		85
45	Ocular adhesives: Design, chemistry, crosslinking mechanisms, and applications. Biomaterials, 2019, 197, 345-367.	5.7	84
46	Contribution of Macrophages to Angiogenesis Induced by Vascular Endothelial Growth Factor Receptor-3-Specific Ligands. American Journal of Pathology, 2009, 175, 1984-1992.	1.9	83
47	Low-Dose IL-2 Therapy in Transplantation, Autoimmunity, and Inflammatory Diseases. Journal of Immunology, 2019, 203, 2749-2755.	0.4	82
48	Effects of Topical and Subconjunctival Bevacizumab in High-Risk Corneal Transplant Survival. , 2010, 51, 2411.		79
49	Pathological conversion of regulatory T cells is associated with loss of allotolerance. Scientific Reports, 2018, 8, 7059.	1.6	77
50	Efficacy of Topical Blockade of Interleukin-1 in Experimental Dry Eye Disease. American Journal of Ophthalmology, 2012, 154, 63-71.	1.7	76
51	Topical Ranibizumab as a Treatment of Corneal Neovascularization. Cornea, 2013, 32, 992-997.	0.9	76
52	Consensus statement on indications for anti-angiogenic therapy in the management of corneal diseases associated with neovascularisation: outcome of an expert roundtable. British Journal of Ophthalmology, 2012, 96, 3-9.	2.1	75
53	Global Consensus on the Management of Limbal Stem Cell Deficiency. Cornea, 2020, 39, 1291-1302.	0.9	74
54	Differentiation Potential of Limbal Fibroblasts and Bone Marrow Mesenchymal Stem Cells to Corneal Epithelial Cells. Stem Cells, 2014, 32, 717-729.	1.4	73

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55	Consensus Statement on the Immunohistochemical Detection of Ocular Lymphatic Vessels. , 2014, 55, 6440.		71
56	Expression of Toll-Like Receptor 4 Contributes to Corneal Inflammation in Experimental Dry Eye Disease. , 2012, 53, 5632.		70
57	Validity and Reliability of a Novel Ocular Pain Assessment Survey (OPAS) in Quantifying and Monitoring Corneal and Ocular Surface Pain. Ophthalmology, 2016, 123, 1458-1468.	2.5	70
58	IFN-Î³â€“Expressing Th17 Cells Are Required for Development of Severe Ocular Surface Autoimmunity. Journal of Immunology, 2017, 199, 1163-1169.	0.4	70
59	Chronic Ocular Surface Disease after Allogeneic Bone Marrow Transplantation. Ocular Surface, 2005, 3, 203-210.	2.2	69
60	Amelioration of Murine Dry Eye Disease by Topical Antagonist to Chemokine Receptor 2. JAMA Ophthalmology, 2009, 127, 882.	2.6	69
61	Interferon-Î³-secreting NK cells promote induction of dry eye disease. Journal of Leukocyte Biology, 2011, 89, 965-972.	1.5	69
62	A Novel Mouse Model for Neurotrophic Keratopathy: Trigeminal Nerve Stereotactic Electrolysis through the Brain. , 2011, 52, 2532.		69
63	Alkali Burn to the Eye. Cornea, 2014, 33, 382-389.	0.9	68
64	Blockade of Prolymphangiogenic Vascular Endothelial Growth Factor C in Dry Eye Disease. JAMA Ophthalmology, 2012, 130, 84.	2.6	65
65	In Vivo Expansion of Regulatory T Cells by Low-Dose Interleukin-2 Treatment Increases Allograft Survival in Corneal Transplantation. Transplantation, 2016, 100, 525-532.	0.5	65
66	Characteristics and Risk Factors Associated With Diagnosed and Undiagnosed Symptomatic Dry Eye Using a Smartphone Application. JAMA Ophthalmology, 2020, 138, 58.	1.4	65
67	Inflammatory Corneal Neovascularization: Etiopathogenesis. Seminars in Ophthalmology, 2011, 26, 235-245.	0.8	64
68	VEGF-trap Aflibercept Significantly Improves Long-term Graft Survival in High-risk Corneal Transplantation. Transplantation, 2015, 99, 678-686.	0.5	64
69	Flt-1 regulates vascular endothelial cell migration via a protein tyrosine kinase-7â€“dependent pathway. Blood, 2011, 117, 5762-5771.	0.6	63
70	What is the Value of Incorporating Tear Osmolarity Measurement in Assessing Patient Response to Therapy in Dry Eye Disease?. American Journal of Ophthalmology, 2014, 157, 69-77.e2.	1.7	63
71	Vision-Related Quality of Life in Patients with Ocular Graft-versus-Host Disease. Ophthalmology, 2015, 122, 1669-1674.	2.5	63
72	Nerves and Neovessels Inhibit Each Other in the Cornea. , 2013, 54, 813.		60

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73	The CCR6/CCL20 Axis Mediates Th17 Cell Migration to the Ocular Surface in Dry Eye Disease. , 2013, 54, 4081.		59
74	A Clinical Trial Comparing the Safety and Efficacy of Topical Tacrolimus versus Methylprednisolone in Ocular Graft-versus-Host Disease. Ophthalmology, 2016, 123, 1449-1457.	2.5	59
75	Mechanisms of Retinal Damage after Ocular Alkali Burns. American Journal of Pathology, 2017, 187, 1327-1342.	1.9	59
76	Regulation of T-Cell Chemotaxis by Programmed Death-Ligand 1 (PD-L1) in Dry Eyeâ€“Associated Corneal Inflammation. , 2010, 51, 3418.		57
77	Therapeutic Efficacy of Topical Epigallocatechin Gallate in Murine Dry Eye. Cornea, 2011, 30, 1465-1472.	0.9	57
78	Extraorbital Lacrimal Gland Excision. Cornea, 2014, 33, 1336-1341.	0.9	56
79	Contralateral Clinically Unaffected Eyes of Patients With Unilateral Infectious Keratitis Demonstrate a Sympathetic Immune Response. , 2015, 56, 6612.		56
80	Onset of Ocular Graft-Versus-Host Disease Symptoms After Allogeneic Hematopoietic Stem Cell Transplantation. Cornea, 2015, 34, 243-247.	0.9	55
81	The Resolvin D1 Analogue Controls Maturation of Dendritic Cells and Suppresses Alloimmunity in Corneal Transplantation. , 2014, 55, 5944.		54
82	Degeneration and Regeneration of Subbasal Corneal Nerves after Infectious Keratitis. Ophthalmology, 2015, 122, 2200-2209.	2.5	54
83	The Role of Microglia and Peripheral Monocytes in Retinal Damage after Corneal Chemical Injury. American Journal of Pathology, 2018, 188, 1580-1596.	1.9	54
84	When Clarity Is Crucial: Regulating Ocular Surface Immunity. Trends in Immunology, 2018, 39, 288-301.	2.9	54
85	The culture and transplantation of human limbal stem cells. Journal of Cellular Physiology, 2010, 225, 15-19.	2.0	53
86	Relapsing Polychondritis: Systemic and Ocular Manifestations, Differential Diagnosis, Management, and Prognosis. Seminars in Ophthalmology, 2011, 26, 261-269.	0.8	53
87	Modulation of Integrin Î±4Î²1 (VLA-4) in Dry Eye Disease. JAMA Ophthalmology, 2008, 126, 1695.	2.6	52
88	IL-17 Augments B Cell Activation in Ocular Surface Autoimmunity. Journal of Immunology, 2016, 197, 3464-3470.	0.4	52
89	Clinical and Prodromal Ocular Symptoms in Coronavirus Disease: A Systematic Review and Meta-Analysis. , 2020, 61, 29.		51
90	Effect of Desiccating Environmental Stress Versus Systemic Muscarinic AChR Blockade on Dry Eye Immunopathogenesis. , 2013, 54, 2457.		50

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91	Permanent neuroglial remodeling of the retina following infiltration of CSF1R inhibition-resistant peripheral monocytes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11359-E11368.	3.3	50
92	Corneal Nerve Alterations in Dry Eye-associated Ocular Surface Disease. International Ophthalmology Clinics, 2009, 49, 11-20.	0.3	49
93	A Novel Function for Programmed Death Ligand-1. American Journal of Pathology, 2011, 178, 1922-1929.	1.9	49
94	Vascular Endothelial Growth Factor-C Promotes Alloimmunity by Amplifying Antigen-Presenting Cell Maturation and Lymphangiogenesis. , 2012, 53, 1244.		49
95	Donor-derived, tolerogenic dendritic cells suppress immune rejection in the indirect allosensitization-dominant setting of corneal transplantation. Journal of Leukocyte Biology, 2012, 91, 621-627.	1.5	49
96	Corneal Lymphatics: Role in Ocular Inflammation as Inducer and Responder of Adaptive Immunity. Journal of Clinical & Cellular Immunology, 2014, 05, .	1.5	49
97	Involvement of Corneal Lymphangiogenesis in a Mouse Model of Allergic Eye Disease. , 2015, 56, 3140.		49
98	Reduced Corneal Endothelial Cell Density inÂPatients With Dry Eye Disease. American Journal of Ophthalmology, 2015, 159, 1022-1026.e2.	1.7	49
99	Corneal Mesenchymal Stromal Cells Are Directly Antiangiogenic via PEDF and sFLT-1. , 2017, 58, 5507.		49
100	Cornea-Derived Mesenchymal Stromal Cells Therapeutically Modulate Macrophage Immunophenotype and Angiogenic Function. Stem Cells, 2018, 36, 775-784.	1.4	49
101	Radiotherapy-Induced Ocular Surface Disease. Cornea, 2005, 24, 909-914.	0.9	48
102	Meibomian Gland Dysfunction in Primary and Secondary SjÃ¶gren Syndrome. Ophthalmic Research, 2018, 59, 193-205.	1.0	47
103	Risk Factors for Severe Dry Eye Disease: Crowdsourced Research Using DryEyeRhythm. Ophthalmology, 2019, 126, 766-768.	2.5	45
104	The Structure and Function of the Limbal Stem Cell and the Disease States Associated With Limbal Stem Cell Deficiency. International Ophthalmology Clinics, 2009, 49, 43-52.	0.3	44
105	Differential Roles of Direct and Indirect Allorecognition Pathways in the Rejection of Skin and Corneal Transplants. Transplantation, 2009, 87, 16-23.	0.5	44
106	Thrombospondin-1 Derived from APCs Regulates Their Capacity for Allosensitization. Journal of Immunology, 2010, 185, 4691-4697.	0.4	44
107	Short-Term Topical Bevacizumab in the Treatment of Stable Corneal Neovascularization. American Journal of Ophthalmology, 2012, 154, 940-948.e1.	1.7	44
108	Systemic immunomodulatory strategies in high-risk corneal transplantation. Journal of Ophthalmic and Vision Research, 2017, 12, 81.	0.7	44

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109	Outcomes of Cyanoacrylate Tissue Adhesive Application in Corneal Thinning and Perforation. Cornea, 2019, 38, 668-673.	0.9	44
110	Ciprofloxacin-loaded bioadhesive hydrogels for ocular applications. Biomaterials Science, 2020, 8, 5196-5209.	2.6	44
111	Association between dry eye and depressive symptoms: Large-scale crowdsourced research using the DryEyeRhythm iPhone application. Ocular Surface, 2020, 18, 312-319.	2.2	44
112	The Ocular Redness Index: A Novel Automated Method for Measuring Ocular Injection. , 2013, 54, 4821.		43
113	CCL-21 Conditioned Regulatory T Cells Induce Allotolerance through Enhanced Homing to Lymphoid Tissue. Journal of Immunology, 2014, 192, 817-823.	0.4	43
114	Sensitivity and Specificity of Laser-Scanning InÂVivo Confocal Microscopy for Filamentous Fungal Keratitis: Role of Observer Experience. American Journal of Ophthalmology, 2017, 179, 81-89.	1.7	43
115	Interleukin-7 and -15 maintain pathogenic memory Th17 cells in autoimmunity. Journal of Autoimmunity, 2017, 77, 96-103.	3.0	43
116	CCR7 Is Critical for the Induction and Maintenance of Th17 Immunity in Dry Eye Disease. , 2014, 55, 5871.		41
117	Alteration of Galectin-3 in Tears of Patients With Dry Eye Disease. American Journal of Ophthalmology, 2015, 159, 1027-1035.e3.	1.7	41
118	Comparison of topical interleukin-1 vs tumor necrosis factor-alpha blockade with corticosteroid therapy on murine corneal inflammation, neovascularization, and transplant survival (an American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 330-43.	1.4	41
119	In Vivo Confocal Microscopy in Dry Eye Disease Associated With Chronic Graft-Versus-Host Disease. , 2016, 57, 4686.		39
120	Elevated Neutrophil Elastase in Tears of Ocular Graft-Versus-Host Disease Patients. American Journal of Ophthalmology, 2017, 176, 46-52.	1.7	39
121	Evaluating Corneal Fluorescein Staining Using a Novel Automated Method. , 2017, 58, BIO168.		39
122	Regulatory T Cells in Angiogenesis. Journal of Immunology, 2020, 205, 2557-2565.	0.4	39
123	Impaired Function of Peripherally Induced Regulatory T Cells in Hosts at High Risk of Graft Rejection. Scientific Reports, 2016, 6, 39924.	1.6	38
124	Kinetics of Angiogenic Responses in Corneal Transplantation. Cornea, 2017, 36, 491-496.	0.9	38
125	Dry eye disease ranking among common reasons for seeking eye care in a large US claims database . Clinical Ophthalmology, 2019, Volume 13, 225-232.	0.9	38
126	Corneal innervation as a window to peripheral neuropathies. Experimental Eye Research, 2013, 113, 148-150.	1.2	37

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127	Impact of Dry Eye on Visual Acuity and Contrast Sensitivity: Dry Eye Assessment and Management Study. Optometry and Vision Science, 2019, 96, 387-396.	0.6	37
128	Corneal Lymphangiogenesis: Implications in Immunity. Seminars in Ophthalmology, 2009, 24, 135-138.	0.8	36
129	Gamma-Irradiation Reduces the Allogenicity of Donor Corneas. , 2012, 53, 7151.		36
130	Microglia Regulate Neuroglia Remodeling in Various Ocular and Retinal Injuries. Journal of Immunology, 2019, 202, 539-549.	0.4	36
131	Sensory neurons directly promote angiogenesis in response to inflammation via substance P signaling. FASEB Journal, 2020, 34, 6229-6243.	0.2	36
132	Patients With Dry Eye Disease and Low Subbasal Nerve Density Are at High Risk for Accelerated Corneal Endothelial Cell Loss. Cornea, 2017, 36, 196-201.	0.9	35
133	Chemical Burns of the Eye: The Role of Retinal Injury and New Therapeutic Possibilities. Cornea, 2018, 37, 248-251.	0.9	34
134	Neurokinin-1 Receptor Antagonism Ameliorates Dry Eye Disease by Inhibiting Antigen-Presenting Cell Maturation and T Helper 17 Cell Activation. American Journal of Pathology, 2020, 190, 125-133.	1.9	34
135	Blocking the path of lymphatic vessels. Nature Medicine, 2009, 15, 993-994.	15.2	33
136	Corneal Endothelial Cells Are Protected from Apoptosis by Gene Therapy. Human Gene Therapy, 2011, 22, 549-558.	1.4	33
137	Kinetics of Corneal Antigen Presenting Cells in Experimental Dry Eye Disease. BMJ Open Ophthalmology, 2017, 1, e000078.	0.8	33
138	Patient-Reported Burden of Dry Eye Disease in the United States: Results of an Online Cross-Sectional Survey. American Journal of Ophthalmology, 2020, 216, 7-17.	1.7	33
139	Conjunctivochalasis: a systematic review. Survey of Ophthalmology, 2018, 63, 554-564.	1.7	32
140	Management of belantamab mafodotin-associated corneal events in patients with relapsed or refractory multiple myeloma (RRMM). Blood Cancer Journal, 2021, 11, 103.	2.8	32
141	Bilateral corneal ulceration in ocular graft-versus-host disease. Clinical Ophthalmology, 2013, 7, 2153.	0.9	31
142	Advanced nanodelivery platforms for topical ophthalmic drug delivery. Drug Discovery Today, 2021, 26, 1437-1449.	3.2	30
143	Autoimmunity in dry eye disease â€“ An updated review of evidence on effector and memory Th17 cells in disease pathogenicity. Autoimmunity Reviews, 2021, 20, 102933.	2.5	30
144	Smartphone-based digital phenotyping for dry eye toward P4 medicine: a crowdsourced cross-sectional study. Npj Digital Medicine, 2021, 4, 171.	5.7	30

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145	Keratoconjunctivitis Sicca Manifestations in Ocular Graft Versus Host Disease: Pathogenesis, Presentation, Prevention, and Treatment. Seminars in Ophthalmology, 2011, 26, 251-260.	0.8	29
146	Novel Insights Into the Immunoregulatory Function and Localization of Dendritic Cells. Cornea, 2016, 35, S49-S54.	0.9	29
147	The immunoregulatory role of corneal epithelium-derived thrombospondin-1 in dry eye disease. Ocular Surface, 2018, 16, 470-477.	2.2	29
148	Ocular surgical models for immune and angiogenic responses. Journal of Biological Methods, 2015, 2, e27.	1.0	29
149	Soluble vascular endothelial growth factor receptor-3 suppresses allosensitization and promotes corneal allograft survival. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 1755-1762.	1.0	28
150	Effects of Topical Janus Kinase Inhibition on Ocular Surface Inflammation and Immunity. Cornea, 2014, 33, 177-183.	0.9	28
151	Ageing and ocular surface immunity. British Journal of Ophthalmology, 2017, 101, 1-5.	2.1	28
152	Treatment of donor corneal tissue with immunomodulatory cytokines: a novel strategy to promote graft survival in high-risk corneal transplantation. Scientific Reports, 2017, 7, 971.	1.6	28
153	PDE4 Inhibition Suppresses IL-17â€“Associated Immunity in Dry Eye Disease. , 2012, 53, 3584.		27
154	T Cellâ€“Derived Granulocyte-Macrophage Colony-Stimulating Factor Contributes to Dry Eye Disease Pathogenesis by Promoting CD11b+ Myeloid Cell Maturation and Migration. , 2017, 58, 1330.		27
155	Subtarsal Fibrosis Is Associated With Ocular Surface Epitheliopathy in Graft-Versus-Host Disease. American Journal of Ophthalmology, 2018, 189, 102-110.	1.7	27
156	Thrombospondin-1 in ocular surface health and disease. Ocular Surface, 2019, 17, 374-383.	2.2	27
157	Stratification of Individual Symptoms of Contact Lensâ€“Associated Dry Eye Using the iPhone App DryEyeRhythm: Crowdsourced Cross-Sectional Study. Journal of Medical Internet Research, 2020, 22, e18996.	2.1	27
158	Development and characterization of a hydrogel-based adhesive patch for sealing open-globe injuries. Acta Biomaterialia, 2022, 137, 53-63.	4.1	27
159	Graft Site Microenvironment Determines Dendritic Cell Trafficking Through the CCR7-CCL19/21 Axis. , 2016, 57, 1457.		26
160	A Pilot Randomized Trial on Safety and Efficacy of a Novel Topical Combined Inhibitor of Janus Kinase 1/3 and Spleen Tyrosine Kinase for GVHD-Associated Ocular Surface Disease. Cornea, 2017, 36, 799-804.	0.9	26
161	Review: The function of regulatory T cells at the ocular surface. Ocular Surface, 2017, 15, 652-659.	2.2	26
162	The role of Th17 immunity in chronic ocular surface disorders. Ocular Surface, 2021, 19, 157-168.	2.2	26

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163	Determinants of Ocular Pain Severity in Patients With Dry Eye Disease. American Journal of Ophthalmology, 2017, 179, 198-204.	1.7	25
164	Vasoactive Intestinal Peptide Promotes Corneal Allograft Survival. American Journal of Pathology, 2018, 188, 2016-2024.	1.9	25
165	Restoration of Regulatory T-Cell Function in Dry Eye Disease by Antagonizing Substance P/Neurokinin-1 Receptor. American Journal of Pathology, 2020, 190, 1859-1866.	1.9	25
166	Corneal angiogenic privilege and its failure. Experimental Eye Research, 2021, 204, 108457.	1.2	25
167	Role of CCR7 in Facilitating Direct Allosensitization and Regulatory T-Cell Function in High-Risk Corneal Transplantation. , 2010, 51, 816.		24
168	E-Selectin Mediates Immune Cell Trafficking in Corneal Transplantation. Transplantation, 2016, 100, 772-780.	0.5	24
169	Corneal Tissue From Dry Eye Donors Leads to Enhanced Graft Rejection. Cornea, 2018, 37, 95-101.	0.9	24
170	Local Delivery of Regulatory T Cells Promotes Corneal Allograft Survival. Transplantation, 2019, 103, 182-190.	0.5	24
171	A Review of Ocular Graft-versus-Host Disease: Pathophysiology, Clinical Presentation and Management. Ocular Immunology and Inflammation, 2021, 29, 1190-1199.	1.0	24
172	Proangiogenic Function of T Cells in Corneal Transplantation. Transplantation, 2017, 101, 778-785.	0.5	23
173	Ocular redness â€“ I: Etiology, pathogenesis, and assessment of conjunctival hyperemia. Ocular Surface, 2021, 21, 134-144.	2.2	23
174	Depletion of Passenger Leukocytes from Corneal Grafts: An Effective Means of Promoting Transplant Survival?. , 2009, 50, 3137.		22
175	Infliximab after Boston Keratoprosthesis in Stevensâ€“Johnson Syndrome: An Update. Ocular Immunology and Inflammation, 2017, 25, 413-417.	1.0	22
176	Factors Influencing the Diagnostic Accuracy of Laser-Scanning In Vivo Confocal Microscopy for Acanthamoeba Keratitis. Cornea, 2018, 37, 818-823.	0.9	22
177	Corneal Inflammation After Miniature Keratoprosthesis Implantation. Investigative Ophthalmology and Visual Science, 2015, 56, 185-189.	3.3	22
178	Impact of aging on the pathophysiology of dry eye disease: A systematic review and meta-analysis. Ocular Surface, 2022, 25, 108-118.	2.2	22
179	Heterogeneity of eye drop use among symptomatic dry eye individuals in Japan: large-scale crowdsourced research using DryEyeRhythm application. Japanese Journal of Ophthalmology, 2021, 65, 271-281.	0.9	21
180	Aged Mice Exhibit Severe Exacerbations of Dry Eye Disease with an Amplified Memory Th17 Cell Response. American Journal of Pathology, 2020, 190, 1474-1482.	1.9	20

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181	DryEyeRhythm: A reliable and valid smartphone application for the diagnosis assistance of dry eye. Ocular Surface, 2022, 25, 19-25.	2.2	20
182	b-FGF Induces Corneal Blood and Lymphatic Vessel Growth in a Spatially Distinct Pattern. Cornea, 2012, 31, 804-809.	0.9	19
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184	Prevalence of Persistent Corneal Epithelial Defects in Chronic Ocular Graft-Versus-Host Disease. American Journal of Ophthalmology, 2020, 218, 296-303.	1.7	19
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