

Altered cytokine balance in the tear fluid and conjunctiva in syndrome keratoconjunctivitis sicca

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Correlation of the Schirmer 1 and Fluorescein Clearance Tests With the Severity of Corneal Epithelial and Eyelid Disease. <i>JAMA Ophthalmology</i> , 2000, 118, 1632.	2.6	73
2	Interleukin-6 Levels in the Conjunctival Epithelium of Patients with Dry Eye Disease Treated with Cyclosporine Ophthalmic Emulsion. <i>Cornea</i> , 2000, 19, 492-496.	0.9	159
3	Update in Sjögren syndrome. <i>Current Opinion in Rheumatology</i> , 2000, 12, 391-398.	2.0	219
4	The Diagnosis and Management of Dry Eye. <i>Cornea</i> , 2000, 19, 644-649.	0.9	346
5	Increased expression of the type 1 growth factor receptor family in the conjunctival epithelium of patients with keratoconjunctivitis sicca. <i>American Journal of Ophthalmology</i> , 2000, 129, 472-480.	1.7	24
6	Two multicenter, randomized studies of the efficacy and safety of cyclosporine ophthalmic emulsion in moderate to severe dry eye disease. Reprint requests to: Linda Lewis, 575 Anton Blvd, Suite 900, Costa Mesa, CA 92626. <i>Ophthalmology</i> , 2000, 107, 631-639.	2.5	792
7	Altered Expression of Growth Factors and Cytokines in Keratoconus, Bullous Keratopathy and Diabetic Human Corneas. <i>Experimental Eye Research</i> , 2001, 73, 179-189.	1.2	60
8	Regulation of MMP-9 Production by Human Corneal Epithelial Cells. <i>Experimental Eye Research</i> , 2001, 73, 449-459.	1.2	243
9	The Treatment of Dry Eye. <i>Survey of Ophthalmology</i> , 2001, 45, S227-S239.	1.7	160
10	Pathogenetic Factors in Sjögren's Syndrome: Recent Developments. <i>Critical Reviews in Oral Biology and Medicine</i> , 2001, 12, 244-251.	4.4	11
11	Analysis of the Antibody Repertoire in Tears of Dry-Eye Patients. <i>Ophthalmologica</i> , 2001, 215, 430-434.	1.0	17
12	Host-Defense Mechanism of the Ocular Surfaces. <i>Bioscience Reports</i> , 2001, 21, 463-480.	1.1	93
13	The Corneal Wound Healing Response. <i>Progress in Retinal and Eye Research</i> , 2001, 20, 625-637.	7.3	529
14	Corneal Protection by the Ocular Mucin Secretagogue 15(S)-HETE in a Rabbit Model of Desiccation-induced Corneal Defect. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2002, 18, 349-361.	0.6	30
15	Goblet Cell Numbers and Epithelial Proliferation in the Conjunctiva of Patients With Dry Eye Syndrome Treated With Cyclosporine. <i>JAMA Ophthalmology</i> , 2002, 120, 330.	2.6	314
16	Immunopathogenesis of Sjögren's Syndrome. <i>Clinical Reviews in Allergy and Immunology</i> , 2003, 25, 89-104.	2.9	50
19	Challenges and Pitfalls in Clinical Trials of Treatments for Dry Eye. <i>Ocular Surface</i> , 2003, 1, 20-30.	2.2	97
20	Induction of nitric oxide synthase and over-production of nitric oxide by interleukin-1 β in cultured lacrimal gland acinar cells. <i>Experimental Eye Research</i> , 2003, 77, 109-114.	1.2	29

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21	Abnormal protein profiles in tears with dry eye syndrome. American Journal of Ophthalmology, 2003, 136, 291-299.	1.7	185
22	Characterization of a Spontaneously Immortalized Cell Line (IOBA-NHC) from Normal Human Conjunctiva. , 2003, 44, 4263.		137
23	Expression of Human β -Defensins in Conjunctival Epithelium: Relevance to Dry Eye Disease. , 2003, 44, 3795.		78
24	Differential and Cooperative Effects of TNF α , IL-1 β , and IFN γ on Human Conjunctival Epithelial Cell Receptor Expression and Chemokine Release. , 2003, 44, 2010.		45
25	Ocular Surface Impression Cytology. Advances in Anatomic Pathology, 2003, 10, 328-337.	2.4	44
26	What is Dry Eye and What Does It Mean to the Contact Lens Wearer?. Eye and Contact Lens, 2003, 29, S96-S100.	0.8	29
27	Relationship between Tear TNF α , TGF β 1, and EGF Levels and Severity of Conjunctival Cicatrization in Patients with Inactive Trachoma. Ophthalmic Research, 2003, 35, 301-305.	1.0	16
28	Salivary gland expression of transforming growth factor beta isoforms in Sjogren's syndrome and benign lymphoepithelial lesions. Journal of Clinical Pathology, 2003, 56, 52-59.	2.1	31
30	Apoptosis of Ocular Surface Cells in Experimentally Induced Dry Eye. , 2003, 44, 124.		270
31	Regulated Expression of Collagenases MMP-1, -8, and -13 and Stromelysins MMP-3, -10, and -11 by Human Corneal Epithelial Cells. , 2003, 44, 2928.		101
32	Stimulation of Matrix Metalloproteinases by Hyperosmolarity via a JNK Pathway in Human Corneal Epithelial Cells. , 2004, 45, 4302.		342
33	Topical 0.05% cyclosporin in the treatment of dry eye. Expert Opinion on Pharmacotherapy, 2004, 5, 2099-2107.	0.9	44
34	Experimental Dry Eye Stimulates Production of Inflammatory Cytokines and MMP-9 and Activates MAPK Signaling Pathways on the Ocular Surface. , 2004, 45, 4293.		515
35	Hormonal Deficiencies and Dry Eye. JAMA Ophthalmology, 2004, 122, 273.	2.6	7
36	The role of the lacrimal functional unit in the pathophysiology of dry eye. Experimental Eye Research, 2004, 78, 409-416.	1.2	473
37	Impression cytology of the ocular surface: a review. Experimental Eye Research, 2004, 78, 457-472.	1.2	159
38	TGF β 1 stimulates production of gelatinase (MMP-9), collagenases (MMP-1, -13) and stromelysins (MMP-3), Tj ETQq0 0 0 rgBT /Overloc	1.2	84
39	Tear film and ocular surface tests in animal models of dry eye: uses and limitations. Experimental Eye Research, 2004, 79, 613-621.	1.2	88

#	ARTICLE	IF	CITATIONS
40	Conjunctival epithelial cell expression of interleukins and inflammatory markers in glaucoma patients treated over the long term. <i>Ophthalmology</i> , 2004, 111, 2186-2192.	2.5	185
42	Antiinflammatory therapy for dry eye. <i>American Journal of Ophthalmology</i> , 2004, 137, 337-342.	1.7	370
43	A randomized, double-masked, placebo-controlled, multicenter comparison of loteprednol etabonate ophthalmic suspension, 0.5%, and placebo for treatment of keratoconjunctivitis sicca in patients with delayed tear clearance. <i>American Journal of Ophthalmology</i> , 2004, 138, 444-457.	1.7	205
44	The Effects of LASIK on the Ocular Surface. <i>Ocular Surface</i> , 2004, 2, 34-44.	2.2	37
45	Defensins and Other Antimicrobial Peptides at the Ocular Surface. <i>Ocular Surface</i> , 2004, 2, 229-247.	2.2	97
46	New Insights into the Diagnosis and Treatment of Dry Eye. <i>Ocular Surface</i> , 2004, 2, 59-75.	2.2	41
47	Dysfunctional Neural Regulation of Lacrimal Gland Secretion and its Role in the Pathogenesis of Dry Eye Syndromes. <i>Ocular Surface</i> , 2004, 2, 76-91.	2.2	91
48	Inflammation in Dry Eye. <i>Ocular Surface</i> , 2004, 2, 124-130.	2.2	213
49	Double-Masked, Placebo-Controlled Safety and Efficacy Trial of Diquafosol Tetrasodium (INS365) Ophthalmic Solution for the Treatment of Dry Eye. <i>Cornea</i> , 2004, 23, 784-792.	0.9	151
50	Dry eye diagnosis and management in 2004. <i>Current Opinion in Ophthalmology</i> , 2004, 15, 299-304.	1.3	103
51	Topical Cyclosporine Inhibits Conjunctival Epithelial Apoptosis in Experimental Murine Keratoconjunctivitis Sicca. <i>Cornea</i> , 2005, 24, 80-85.	0.9	150
52	Sjogren's Syndrome. , 2005, , 261-289.		2
53	Hyperosmolar Saline Is a Proinflammatory Stress on the Mouse Ocular Surface. <i>Eye and Contact Lens</i> , 2005, 31, 186-193.	0.8	301
54	Bilateral Recurrent Calcareous Degeneration of the Cornea. <i>Cornea</i> , 2005, 24, 498-502.	0.9	7
55	Dry Eye: Inflammation of the Lacrimal Functional Unit. , 2005, , 11-24.		1
56	The role of eye-associated lymphoid tissue in corneal immune protection. <i>Journal of Anatomy</i> , 2005, 206, 271-285.	0.9	168
57	Ocular findings in patients with solid tumours treated with the epidermal growth factor receptor tyrosine kinase inhibitor gefitinib (Iressa™, ZD1839) in Phase I and II clinical trials. <i>Eye</i> , 2005, 19, 729-738.	1.1	59
58	Doxycycline Inhibits TGF-β1-Induced MMP-9 via Smad and MAPK Pathways in Human Corneal Epithelial Cells. , 2005, 46, 840.		133

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59	Relationship of Symptomatology with Closed Chamber Infrared Thermometry and Humidity in Dry Eyes. <i>European Journal of Ophthalmology</i> , 2005, 15, 186-195.	0.7	4
60	Membrane Array Characterization of 80 Chemokines, Cytokines, and Growth Factors in Open- and Closed-Eye Tears: Angiogenin and Other Defense System Constituents. , 2005, 46, 1228.		137
61	Stress-activated Protein Kinase Signaling Pathways in Dry Eye and Ocular Surface Disease. <i>Ocular Surface</i> , 2005, 3, S-154-S-157.	2.2	42
62	Influence of the Eye-associated Lymphoid Tissue (EALT) on Inflammatory Ocular Surface Disease. <i>Ocular Surface</i> , 2005, 3, S-180-S-186.	2.2	36
63	Amplifying Factors in Ocular Surface Diseases: Apoptosis. <i>Ocular Surface</i> , 2005, 3, S-194-S-197.	2.2	5
64	Phase III Safety Evaluation of Cyclosporine 0.1% Ophthalmic Emulsion Administered Twice Daily to Dry Eye Disease Patients for Up to 3 Years. <i>Ophthalmology</i> , 2005, 112, 1790-1794.	2.5	160
65	Tear Osmolarity. <i>Ocular Surface</i> , 2006, 4, 62-73.	2.2	64
66	Pathological keratinisation in the conjunctival epithelium of Sjögren's syndrome. <i>Experimental Eye Research</i> , 2006, 82, 371-378.	1.2	28
67	Effect of inflammation on lacrimal gland function. <i>Experimental Eye Research</i> , 2006, 82, 885-898.	1.2	215
68	Corticosteroid and doxycycline suppress MMP-9 and inflammatory cytokine expression, MAPK activation in the corneal epithelium in experimental dry eye. <i>Experimental Eye Research</i> , 2006, 83, 526-535.	1.2	382
69	Laboratory findings in tear fluid analysis. <i>Clinica Chimica Acta</i> , 2006, 369, 17-28.	0.5	195
70	Topical 0.1% Prednisolone Lowers Nerve Growth Factor Expression in Keratoconjunctivitis Sicca Patients. <i>Ophthalmology</i> , 2006, 113, 198-205.	2.5	82
71	Conjunctival Cytokine Expression in Symptomatic Moderate Dry Eye Subjects. , 2006, 47, 2445.		68
72	Topical Cyclosporine for Treatment of Ocular Surface Disease. <i>International Ophthalmology Clinics</i> , 2006, 46, 105-122.	0.3	44
73	Ophthalmic Cyclosporine Use in Ocular GVHD. <i>Cornea</i> , 2006, 25, 635-638.	0.9	69
74	Enhanced Release of IL-6 and IL-8 into Tears in Various Anterior Segment Eye Diseases. <i>Ophthalmic Research</i> , 2006, 38, 182-188.	1.0	26
76	Chemokine Receptor CCR5 Expression in Conjunctival Epithelium of Patients With Dry Eye Syndrome. <i>JAMA Ophthalmology</i> , 2006, 124, 710.	2.6	63
77	Desiccating Stress Induces T Cell-Mediated Sjögren's Syndrome-Like Lacrimal Keratoconjunctivitis. <i>Journal of Immunology</i> , 2006, 176, 3950-3957.	0.4	304

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78	Desiccating Stress Stimulates Expression of Matrix Metalloproteinases by the Corneal Epithelium. , 2006, 47, 3293.		159
79	IL-8 and IFN- γ in Tear Fluid of Patients with Cystic Fibrosis. Journal of Interferon and Cytokine Research, 2006, 26, 71-75.	0.5	35
80	Evaluation of Ocular Surface Changes in a Rabbit Dry Eye Model Using a Modified Impression Cytology Technique. Current Eye Research, 2007, 32, 301-307.	0.7	22
81	Dry Eye Syndromes. , 2007, 92, 176-184.		44
82	Artificial tears and ocular lubricants. , 2007, , 243-256.		0
85	Measurement of inflammatory cytokines by multicytokine assay in tears of patients with glaucoma topically treated with chronic drugs. British Journal of Ophthalmology, 2007, 91, 29-32.	2.1	113
86	Strain-Related Cytokine Profiles on the Murine Ocular Surface in Response to Desiccating Stress. Cornea, 2007, 26, 579-584.	0.9	81
87	Yin and Yang in Cytokine Regulation of Corneal Wound Healing. Cornea, 2007, 26, S70-S74.	0.9	44
88	Management of Ocular Surface Inflammation in Sjögren Syndrome. Cornea, 2007, 26, S13-S15.	0.9	41
89	Interleukin-6 and Tumor Necrosis Factor- α Levels in Tears of Patients With Dry Eye Syndrome. Cornea, 2007, 26, 431-437.	0.9	238
90	A Protein Dye-Binding Assay on Cellulose Membranes for Tear Protein Quantification. Cornea, 2007, 26, 970-976.	0.9	11
91	Lacrimal Punctum Occlusion in the Treatment of Severe Keratoconjunctivitis Sicca Caused by Sjögren Syndrome. Cornea, 2007, 26, 147-150.	0.9	33
92	Keratoconjunctivitis Sicca Modifies Epithelial Stem Cell Proliferation Kinetics in Conjunctiva. Cornea, 2007, 26, 1101-1106.	0.9	13
93	Nitric oxide synthase induction and cytotoxic nitrogen-related oxidant formation in conjunctival epithelium of dry eye (Sjögren's syndrome). Nitric Oxide - Biology and Chemistry, 2007, 17, 10-17.	1.2	36
94	Lactoferrin in Sjögren's Syndrome. Ophthalmology, 2007, 114, 2366-2367.e4.	2.5	50
95	Lymphocytic infiltration and goblet cell marker alteration in the conjunctiva of the MRL/MpJ-Faslpr mouse model of Sjögren's syndrome. Experimental Eye Research, 2007, 84, 500-512.	1.2	16
96	Exposure to a dry environment induces strain-specific responses in mice. Experimental Eye Research, 2007, 84, 973-977.	1.2	32
97	Multi-layered culture of primary human conjunctival epithelial cells producing MUC5AC. Experimental Eye Research, 2007, 85, 226-233.	1.2	46

#	ARTICLE	IF	CITATIONS
98	The Definition and Classification of Dry Eye Disease: Report of the Definition and Classification Subcommittee of the International Dry Eye Workshop (2007). <i>Ocular Surface</i> , 2007, 5, 75-92.	2.2	2,650
99	Research in Dry Eye: Report of the Research Subcommittee of the International Dry Eye WorkShop (2007). <i>Ocular Surface</i> , 2007, 5, 179-193.	2.2	282
100	Apparent time-dependent differences in inferior tear meniscus height in human subjects with mild dry eye symptoms. <i>Australasian journal of optometry, The</i> , 2007, 90, 345-350.	0.6	42
101	Growth Factors in the Tear Film: Role in Tissue Maintenance, Wound Healing, and Ocular Pathology. <i>Ocular Surface</i> , 2007, 5, 228-239.	2.2	100
104	Dry Eye-Induced Conjunctival Epithelial Squamous Metaplasia Is Modulated by Interferon- β . , 2007, 48, 2553.		299
105	Expression of Th-1 Chemokines and Chemokine Receptors on the Ocular Surface of C57BL/6 Mice: Effects of Desiccating Stress. , 2007, 48, 2561.		154
106	The role of oxidative stress and inflammation in the pathogenesis of dry eye. <i>Inflammation and Regeneration</i> , 2007, 27, 559-564.	1.5	4
107	Clinical application of tear proteomics: Present and future prospects. <i>Proteomics - Clinical Applications</i> , 2007, 1, 972-982.	0.8	23
108	T Lymphocytes in Sjögren's Syndrome: Contributors to and Regulators of Pathophysiology. <i>Clinical Reviews in Allergy and Immunology</i> , 2007, 32, 252-264.	2.9	93
109	Immunophenotyping of lymphocyte subsets in the third eyelid tissue in dogs (<i>Canis familiaris</i>): Morphological, microvascular, and secretory aspects of this ocular adnexa. <i>Microscopy Research and Technique</i> , 2008, 71, 521-528.	1.2	8
110	Impression cytology of the conjunctival epithelial cells in patients with cystic fibrosis. <i>Eye</i> , 2008, 22, 1137-1140.	1.1	20
111	Sjogren's syndrome-associated meningoencephalomyelitis: Cerebrospinal fluid cytokine levels and therapeutic utility of tacrolimus. <i>Journal of the Neurological Sciences</i> , 2008, 267, 182-186.	0.3	20
112	Pharmacological Management of Dry Eye in the Elderly Patient. <i>Drugs and Aging</i> , 2008, 25, 105-118.	1.3	45
113	Desiccating environmental stress exacerbates autoimmune lacrimal keratoconjunctivitis in non-obese diabetic mice. <i>Journal of Autoimmunity</i> , 2008, 30, 212-221.	3.0	45
114	Presence of EGF growth factor ligands and their effects on cultured rat conjunctival goblet cell proliferation. <i>Experimental Eye Research</i> , 2008, 86, 322-334.	1.2	25
115	Tear cytokine and ocular surface alterations following brief passive cigarette smoke exposure. <i>Cytokine</i> , 2008, 43, 200-208.	1.4	82
116	Cytokine responses by conjunctival epithelial cells: An in vitro model of ocular inflammation. <i>Cytokine</i> , 2008, 44, 160-167.	1.4	77
117	Compositional Profiling and Biomarker Identification of the Tear Film. <i>Ocular Surface</i> , 2008, 6, 175-185.	2.2	28

#	ARTICLE	IF	CITATIONS
118	Treatment of Dry Eye Disease by the Non-Ophthalmologist. Rheumatic Disease Clinics of North America, 2008, 34, 987-1000.	0.8	17
119	Cyclosporin use in dry eye disease patients. Expert Opinion on Pharmacotherapy, 2008, 9, 3121-3128.	0.9	10
120	Alginate Inserts Loaded with Epidermal Growth Factor for the Treatment of Keratoconjunctivitis Sicca. Pharmaceutical Development and Technology, 2008, 13, 221-231.	1.1	18
121	Topical Omega-3 and Omega-6 Fatty Acids for Treatment of Dry Eye. JAMA Ophthalmology, 2008, 126, 219.	2.6	206
122	Cannabinoid Receptors in Conjunctival Epithelium: Identification and Functional Properties. , 2008, 49, 4535.		12
123	In Vitro Expanded CD4 ⁺ CD25 ⁺ Foxp3 ⁺ Regulatory T Cells Maintain a Normal Phenotype and Suppress Immune-Mediated Ocular Surface Inflammation. , 2008, 49, 5434.		53
124	Minor Salivary Gland Transplantation. , 2008, 41, 243-254.		46
125	Anti-Inflammatory and Immunosuppressive Concepts. , 2008, 41, 75-84.		0
126	Cytokines and chemokines in immune-based ocular surface inflammation. Expert Review of Clinical Immunology, 2008, 4, 457-467.	1.3	25
127	Plugs for Occlusion of the Lacrimal Drainage System. , 2008, 41, 193-212.		18
128	What's in the Literature?. Journal of Clinical Neuromuscular Disease, 2008, 9, 356-360.	0.3	5
129	Autologous Serum Eye Drops for the Treatment of Dry Eye Diseases. Cornea, 2008, 27, S25-S30.	0.9	109
130	Effect of Hypotonic 0.4% Hyaluronic Acid Drops in Dry Eye Patients: A Cross-Over Study. Cornea, 2008, 27, 1126-1130.	0.9	67
131	Dry eyes: etiology and management. Current Opinion in Ophthalmology, 2008, 19, 287-291.	1.3	55
132	Treatment of chronic dry eye: focus on cyclosporine. Clinical Ophthalmology, 2008, 2, 829.	0.9	73
133	Clinical Effect of Cyclosporine 0.05% Eye Drops in Dry Eye Syndrome Patients. Journal of Korean Ophthalmological Society, 2008, 49, 1583.	0.0	9
134	ERK/p44p42 Mitogen-Activated Protein Kinase Mediates EGF-Stimulated Proliferation of Conjunctival Goblet Cells in Culture. , 2008, 49, 3351.		24
135	Rationale for anti-inflammatory therapy in dry eye syndrome. Arquivos Brasileiros De Oftalmologia, 2008, 71, 89-95.	0.2	78

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136	Small Proline-Rich Protein 1B (SPRR1B) Is a Biomarker for Squamous Metaplasia in Dry Eye Disease. , 2008, 49, 34.		64
137	Characterization of Effector T Cells in Dry Eye Disease. , 2009, 50, 3802.		130
138	Production and Activity of Matrix Metalloproteinase-9 on the Ocular Surface Increase in Dysfunctional Tear Syndrome. , 2009, 50, 3203.		318
139	Evaluation of Biomarkers of Inflammation in Response to Benzalkonium Chloride on Corneal and Conjunctival Epithelial Cells. Journal of Ocular Pharmacology and Therapeutics, 2009, 25, 415-424.	0.6	96
140	Spontaneous T cell mediated keratoconjunctivitis in Aire-deficient mice. British Journal of Ophthalmology, 2009, 93, 1260-1264.	2.1	17
141	IL-17 disrupts corneal barrier following desiccating stress. Mucosal Immunology, 2009, 2, 243-253.	2.7	361
142	Branched-chain fatty acids, increased in tears of blepharitis patients, are not toxic for conjunctival cells. British Journal of Ophthalmology, 2009, 93, 1391-1395.	2.1	17
143	Autoimmunity in Dry Eye Is Due to Resistance of Th17 to Treg Suppression. Journal of Immunology, 2009, 182, 1247-1252.	0.4	253
144	Clinical evaluation of pimecrolimus eye drops for treatment of canine keratoconjunctivitis sicca: A comparison with cyclosporine A. Veterinary Journal, 2009, 179, 70-77.	0.6	31
145	Efficacy of topical cyclosporine A in the treatment of severe trachomatous dry eye. Clinical and Experimental Ophthalmology, 2009, 37, 541-549.	1.3	29
146	Efficacy of a 2-month dietary supplementation with polyunsaturated fatty acids in dry eye induced by scopolamine in a rat model. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1039-1050.	1.0	44
147	The effect of topical cyclosporine A treatment on corneal thickness in patients with trachomatous dry eye. Australasian journal of optometry, The, 2009, 92, 349-355.	0.6	12
148	Corneal epithelial proliferation and thickness in a mouse model of dry eye. Experimental Eye Research, 2009, 89, 166-171.	1.2	93
149	Topical Ophthalmic Cyclosporine: Pharmacology and Clinical Uses. Survey of Ophthalmology, 2009, 54, 321-338.	1.7	160
150	Tear Cytokine Profiles in Dysfunctional Tear Syndrome. American Journal of Ophthalmology, 2009, 147, 198-205.e1.	1.7	419
151	A Novel Scraping Cytology Score System (SCSS) Grades Inflammation in Dry Eye Patients. Current Eye Research, 2009, 34, 340-346.	0.7	17
152	Impression Cytology: Recent Advances and Applications in Dry Eye Disease. Ocular Surface, 2009, 7, 93-110.	2.2	62
153	Sjögren's Syndrome-Like Ocular Surface Disease in Thrombospondin-1 Deficient Mice. American Journal of Pathology, 2009, 175, 1136-1147.	1.9	115

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154	Sjögren's syndrome: perspectives on pathogenesis and therapy. Indian Journal of Rheumatology, 2009, 4, 69-75.	0.2	1
156	Corneal Verticillata After Dual Anti-Epidermal Growth Factor Receptor and Anti-Vascular Endothelial Growth Factor Receptor 2 Therapy (Vandetanib) for Anaplastic Astrocytoma. Cornea, 2009, 28, 699-702.	0.9	24
157	Analysis of Inflammatory Cytokines in the Tears of Dry Eye Patients. Cornea, 2009, 28, 1023-1027.	0.9	338
158	Amelioration of Murine Dry Eye Disease by Topical Antagonist to Chemokine Receptor 2. JAMA Ophthalmology, 2009, 127, 882.	2.6	69
159	Corneal and Conjunctival Sensitivity in Patients With Dry Eye: The Effect of Topical Cyclosporine Therapy. Cornea, 2010, 29, 133-140.	0.9	62
161	Evaluation of the Transforming Growth Factor- β Activity in Normal and Dry Eye Human Tears by CCL-185 Cell Bioassay. Cornea, 2010, 29, 1048-1054.	0.9	32
163	A mass and solute balance model for tear volume and osmolarity in the normal and the dry eye. Progress in Retinal and Eye Research, 2010, 29, 59-78.	7.3	89
164	Essential fatty acids for dry eye: A review. Contact Lens and Anterior Eye, 2010, 33, 49-54.	0.8	72
165	Tear lipocalin and lysozyme concentrations in postmenopausal women. Ophthalmic and Physiological Optics, 2010, 30, 257-266.	1.0	16
166	Blockade of TNF- α signaling suppresses the AREG-mediated IL-6 and IL-8 cytokines secretion induced by anti-Ro/SSA autoantibodies. Laboratory Investigation, 2010, , .	1.7	2
167	CCL4 Concentration in Tears of Dry Eye Patients and Its Correlation With Tear Surface Parameters. Journal of Korean Ophthalmological Society, 2010, 51, 313.	0.0	2
168	Desiccating Stress Promotion of Th17 Differentiation by Ocular Surface Tissues through a Dendritic Cell-Mediated Pathway. , 2010, 51, 3083.		82
169	Expression of CXCL9, -10, -11, and CXCR3 in the Tear Film and Ocular Surface of Patients with Dry Eye Syndrome. , 2010, 51, 643.		150
170	Regulation of T-Cell Chemotaxis by Programmed Death-Ligand 1 (PD-L1) in Dry Eye-Associated Corneal Inflammation. , 2010, 51, 3418.		57
171	Regulation of the Inflammatory Component in Chronic Dry Eye Disease by the Eye-Associated Lymphoid Tissue (EALT). Developments in Ophthalmology, 2010, 45, 23-39.	0.1	27
172	Autoimmunity at the ocular surface: pathogenesis and regulation. Mucosal Immunology, 2010, 3, 425-442.	2.7	110
173	Age-related T-cell cytokine profile parallels corneal disease severity in Sjogren's syndrome-like keratoconjunctivitis sicca in CD25KO mice. Rheumatology, 2010, 49, 246-258.	0.9	93
174	Molecular Mechanism of Proinflammatory Cytokine-Mediated Squamous Metaplasia in Human Corneal Epithelial Cells. , 2010, 51, 2466.		47

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175	In Vivo Imaging of Corneal Inflammation: New Tools for Clinical Practice and Research. <i>Seminars in Ophthalmology</i> , 2010, 25, 178-185.	0.8	42
177	A Comparison of Cyclosporine 0.05% Ophthalmic Emulsion Versus Vehicle in Chinese Patients with Moderate to Severe Dry Eye Disease: An Eight-Week, Multicenter, Randomized, Double-Blind, Parallel-Group Trial. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2010, 26, 361-366.	0.6	40
178	Salivary chemokine levels in patients with primary Sjogren's syndrome. <i>Rheumatology</i> , 2010, 49, 1747-1752.	0.9	52
179	Factor Analysis of the Clinical Characteristics of Primary Sjogren Syndrome. <i>Optometry and Vision Science</i> , 2010, 87, 742-750.	0.6	10
180	Topical Cyclosporine in Thyroid Orbitopathy-Related Dry Eye: Clinical Findings, Conjunctival Epithelial Apoptosis, and MMP-9 Expression. <i>Current Eye Research</i> , 2010, 35, 771-777.	0.7	60
181	Pro-inflammatory role of Anti-Ro/SSA autoantibodies through the activation of Furin-TACE-amphiregulin axis. <i>Journal of Autoimmunity</i> , 2010, 35, 160-170.	3.0	44
182	Effect of pro-inflammatory mediators on membrane-associated mucins expressed by human ocular surface epithelial cells. <i>Experimental Eye Research</i> , 2010, 90, 444-451.	1.2	82
183	Toll-like receptors in ocular surface disease. <i>Experimental Eye Research</i> , 2010, 90, 679-687.	1.2	104
184	Immune response in the conjunctival epithelium of patients with dry eye. <i>Experimental Eye Research</i> , 2010, 91, 524-529.	1.2	66
185	Omega-3 fatty acids in dry eye and corneal nerve regeneration after refractive surgery. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 319-325.	1.0	37
186	The Therapeutic Effect of DA-6034 on Ocular Inflammation via Suppression of MMP-9 and Inflammatory Cytokines and Activation of the MAPK Signaling Pathway in an Experimental Dry Eye Model. <i>Current Eye Research</i> , 2010, 35, 165-175.	0.7	41
187	Mechanisms Involved in Injury and Repair of the Murine lacrimal Gland: Role of Programmed Cell Death and Mesenchymal Stem Cells. <i>Ocular Surface</i> , 2010, 8, 60-69.	2.2	56
188	Essential Fatty Acids in the Treatment of Dry Eye. <i>Ocular Surface</i> , 2010, 8, 18-28.	2.2	70
189	Post-LASIK Tear Dysfunction and Dysesthesia. <i>Ocular Surface</i> , 2010, 8, 135-145.	2.2	118
190	Spontaneous Autoimmune Dacryoadenitis in Aged CD25KO Mice. <i>American Journal of Pathology</i> , 2010, 177, 744-753.	1.9	43
191	Conjunctival In Vivo Confocal Scanning Laser Microscopy in Patients with Sjögren Syndrome. , 2010, 51, 144.		86
192	Dry Eye Disease as an Inflammatory Disorder. <i>Ocular Immunology and Inflammation</i> , 2010, 18, 244-253.	1.0	107
193	Inflammation in dry eye diseases culminating in loss of ocular homeostasis. <i>Expert Review of Ophthalmology</i> , 2010, 5, 663-679.	0.3	0

#	ARTICLE	IF	CITATIONS
194	Significance of lipid mediators in corneal injury and repair. <i>Journal of Lipid Research</i> , 2010, 51, 879-891.	2.0	62
195	Two-Year Outcome of Partial Lacrimal Punctal Occlusion in the Management of Dry Eye Related to Sjögren Syndrome. <i>Current Eye Research</i> , 2011, 36, 507-512.	0.7	18
196	Dry Eye Symptoms Are Increased in Mice Deficient in Phospholipid Transfer Protein (PLTP). <i>American Journal of Pathology</i> , 2011, 178, 2058-2065.	1.9	9
197	MUC1/A and MUC1/B splice variants differentially regulate inflammatory cytokine expression. <i>Experimental Eye Research</i> , 2011, 93, 649-657.	1.2	17
198	Structural changes in the lacrimal sac epithelium and associated lymphoid tissue during experimental dacryocystitis. <i>Clinical Ophthalmology</i> , 2011, 5, 1567.	0.9	7
199	Effects of Calf Serum on Human Corneal Epithelial Cells in Vitro. <i>Journal of Korean Ophthalmological Society</i> , 2011, 52, 852.	0.0	1
200	Differential Cell Proliferation, Apoptosis, and Immune Response in Healthy and Evaporative-Type Dry Eye Conjunctival Epithelia. , 2011, 52, 4819.		41
201	Clinical and Immunological Responses in Ocular Demodecosis. <i>Journal of Korean Medical Science</i> , 2011, 26, 1231.	1.1	66
202	Analysis of CCL5 Concentration in Tears of Dry Eye Patients. <i>Journal of Korean Ophthalmological Society</i> , 2011, 52, 658.	0.0	2
203	Usefulness of Double Vital Staining With 1% Fluorescein and 1% Lissamine Green in Patients With Dry Eye Syndrome. <i>Cornea</i> , 2011, 30, 972-976.	0.9	65
204	MMP-9 and the perioperative management of LASIK surgery. <i>Current Opinion in Ophthalmology</i> , 2011, 22, 294-303.	1.3	38
205	Biomedical soft contact-lens sensor for in situ ocular biomonitoring of tear contents. <i>Biomedical Microdevices</i> , 2011, 13, 603-611.	1.4	76
206	No consequences of dietary n-3 polyunsaturated fatty acid deficiency on the severity of scopolamine-induced dry eye. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 547-557.	1.0	9
207	Hydroxychloroquine improves dry eye symptoms of patients with primary Sjögren's syndrome. <i>Rheumatology International</i> , 2011, 31, 1045-1049.	1.5	58
208	Role of host-defence peptides in eye diseases. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2201-2213.	2.4	49
210	Corneal hysteresis in patients with dry eye. <i>Eye</i> , 2011, 25, 1570-1574.	1.1	17
211	Disruption of TGF- β 2 Signaling Improves Ocular Surface Epithelial Disease in Experimental Autoimmune Keratoconjunctivitis Sicca. <i>PLoS ONE</i> , 2011, 6, e29017.	1.1	44
212	Proinflammatory Cytokine Profiling of Tears from Dry Eye Patients by Means of Antibody Microarrays. , 2011, 52, 7725.		124

#	ARTICLE	IF	CITATIONS
213	Blockade of Prolymphangiogenic Vascular Endothelial Growth Factor C in Dry Eye Disease. JAMA Ophthalmology, 2012, 130, 84.	2.6	65
214	Dry Eye Disease. JAMA Ophthalmology, 2012, 130, 90.	2.6	464
215	Effects of Phthalates on the Human Corneal Endothelial Cell Line B4G12. International Journal of Toxicology, 2012, 31, 364-371.	0.6	22
216	Sjögren's syndrome autoantibodies provoke changes in gene expression profiles of inflammatory cytokines triggering a pathway involving TACE/NF- κ B. Laboratory Investigation, 2012, 92, 615-624.	1.7	57
217	Sjögren's syndrome pathological neovascularization is regulated by VEGF-A-stimulated TACE-dependent crosstalk between VEGFR2 and NF- κ B. Genes and Immunity, 2012, 13, 411-420.	2.2	40
218	Posology, Efficacy, and Safety of Epidermal Growth Factor Eye Drops in 305 Patients: Logistic Regression and Group-Wise Odds of Published Data. Journal of Ocular Pharmacology and Therapeutics, 2012, 28, 467-472.	0.6	17
219	Evaluations of Tear Protein Markers in Dry Eye Disease: Repeatability of Measurement and Correlation with Disease. , 2012, 53, 4556.		52
220	Effectiveness of Topical Infliximab in a Mouse Model of Experimental Dry Eye. Cornea, 2012, 31, S25-S31.	0.9	31
221	Autoimmune Dacryoadenitis and Sialadenitis Induced in Rabbits by Intravenous Injection of Autologous Lymphocytes Activated Ex Vivo Against Lacrimal Antigens. Cornea, 2012, 31, 693-701.	0.9	9
222	The clinical value and histopathological correlation of lacrimal scintigraphy in patients with primary Sjögren's syndrome. Nuclear Medicine Communications, 2012, 33, 689-694.	0.5	7
223	Comparison of the effects of different lens-cleaning solutions on the protein profiles of human conjunctival cells. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1627-1636.	1.0	1
224	The Origin of Tears. II. The Mucic Component in the XIX and XX Centuries. Ocular Surface, 2012, 10, 126-136.	2.2	6
225	Graves' Orbitopathy Results in Profound Changes in Tear Composition: A Study of Plasminogen Activator Inhibitor-1 and Seven Cytokines. Thyroid, 2012, 22, 407-414.	2.4	55
226	Prevalence and predictors of Sjögren's syndrome in a prospective cohort of patients with aqueous-deficient dry eye. British Journal of Ophthalmology, 2012, 96, 1498-1503.	2.1	83
227	Expression of CCR5 and Its Ligands CCL3, -4, and -5 in the Tear Film and Ocular Surface of Patients with Dry Eye Disease. Current Eye Research, 2012, 37, 12-17.	0.7	60
228	Efficacy of 0.18% hypotonic sodium hyaluronate ophthalmic solution in the treatment of signs and symptoms of dry eye disease. Journal Francais D'Ophthalmologie, 2012, 35, 412-419.	0.2	45
229	Evaluation of Dry Eye. Survey of Ophthalmology, 2012, 57, 293-316.	1.7	131
230	Comparative Anatomy of the Human and Canine Efferent Tear Duct System – Impact of Mucin MUC5AC on Lacrimal Drainage. Current Eye Research, 2012, 37, 961-970.	0.7	6

#	ARTICLE	IF	CITATIONS
231	Effect of mild conjunctivitis complication on tear balance in dry eye. Contact Lens and Anterior Eye, 2012, 35, 240-242.	0.8	10
232	Passive Smoking as a Risk Factor of Dry Eye in Children. Journal of Ophthalmology, 2012, 2012, 1-5.	0.6	15
233	An Overview on Dry Eye Treatment: Approaches for Cyclosporin A Delivery. Scientific World Journal, The, 2012, 2012, 1-11.	0.8	53
234	Prevalence and Clinical Aspects of Sjögren Syndrome in Dry Eye Patients. Journal of Korean Ophthalmological Society, 2012, 53, 499.	0.0	2
235	Correlation of Tear Inflammatory Cytokines and Matrix Metalloproteinases with Four Dry Eye Diagnostic Tests. , 2012, 53, 1512.		75
236	Cyclosporine Immunomodulation Retards Regeneration of Surgically Transected Corneal Nerves. , 2012, 53, 732.		31
237	Age-Related Dysfunction of the Lacrimal Gland and Oxidative Stress. American Journal of Pathology, 2012, 180, 1879-1896.	1.9	108
238	Anti-Inflammatory Effects of Alpha Linolenic Acid on Human Corneal Epithelial Cells. , 2012, 53, 4396.		91
239	Osmoprotective effects of supplemental epidermal growth factor in an ex vivo multilayered human conjunctival model under hyperosmotic stress. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1945-1953.	1.0	3
240	Dry Eye and Biomarkers: Present and Future. Current Ophthalmology Reports, 2013, 1, 65-74.	0.5	16
241	Analysis of Tear Cytokines and Clinical Correlations in Sjögren Syndrome Dry Eye Patients and Non-Sjögren Syndrome Dry Eye Patients. American Journal of Ophthalmology, 2013, 156, 247-253.e1.	1.7	171
242	Tear levels of tumor necrosis factor-alpha in patients with Parkinson's disease. Neuroscience Letters, 2013, 553, 63-67.	1.0	63
243	Spdef Null Mice Lack Conjunctival Goblet Cells and Provide a Model of Dry Eye. American Journal of Pathology, 2013, 183, 35-48.	1.9	84
244	TearLab [®] Osmolarity System for diagnosing dry eye. Expert Review of Molecular Diagnostics, 2013, 13, 119-129.	1.5	49
245	Rebamipide increases barrier function and attenuates TNF α -induced barrier disruption and cytokine expression in human corneal epithelial cells. British Journal of Ophthalmology, 2013, 97, 912-916.	2.1	60
246	Citation Analysis of the Dry Eye Literature. Ocular Surface, 2013, 11, 35-46.	2.2	8
247	Tear Fluid Biomarker Profiling: A Review of Multiplex Bead Analysis. Ocular Surface, 2013, 11, 219-235.	2.2	46
248	Tear film mucins: Front line defenders of the ocular surface; comparison with airway and gastrointestinal tract mucins. Experimental Eye Research, 2013, 117, 62-78.	1.2	153

#	ARTICLE	IF	CITATIONS
249	Tears as a source of biomarkers for ocular and systemic diseases. <i>Experimental Eye Research</i> , 2013, 117, 126-137.	1.2	156
250	Lacrimal Gland Regeneration: Progress and Promise. , 2013, , 775-791.		0
251	Proteomic analysis revealed the altered tear protein profile in a rabbit model of Sjögren's syndrome-associated dry eye. <i>Proteomics</i> , 2013, 13, 2469-2481.	1.3	47
252	Betaine stabilizes cell volume and protects against apoptosis in human corneal epithelial cells under hyperosmotic stress. <i>Experimental Eye Research</i> , 2013, 108, 33-41.	1.2	59
253	Iatrogenic dry eye disease: An eldoisin/carnitine and osmolyte drops study. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 659-663.	2.5	11
254	T helper cytokines in dry eye disease. <i>Experimental Eye Research</i> , 2013, 117, 118-125.	1.2	140
255	Toll-Like Receptor Expression and Activation in Mice with Experimental Dry Eye. , 2013, 54, 1554.		67
256	Enhanced Apoptosis by Disruption of the STAT3-IRF1 Signaling Pathway in Epithelial Cells Induces Sjögren's Syndrome-like Autoimmune Disease. <i>Immunity</i> , 2013, 38, 450-460.	6.6	147
257	The Practical Detection of MMP-9 Diagnoses Ocular Surface Disease and May Help Prevent Its Complications. <i>Cornea</i> , 2013, 32, 211-216.	0.9	71
258	Role of the JNK Signaling Pathway in Downregulation of Connexin43 by TNF- α in Human Corneal Fibroblasts. <i>Current Eye Research</i> , 2013, 38, 926-932.	0.7	17
259	An Evidence-Based Analysis of Australian Optometrists' Dry Eye Practices. <i>Optometry and Vision Science</i> , 2013, 90, 1385-1395.	0.6	48
260	Sensitivity and Specificity of a Point-of-Care Matrix Metalloproteinase 9 Immunoassay for Diagnosing Inflammation Related to Dry Eye. <i>JAMA Ophthalmology</i> , 2013, 131, 24.	1.4	161
261	Topical Interleukin 1 Receptor Antagonist for Treatment of Dry Eye Disease. <i>JAMA Ophthalmology</i> , 2013, 131, 715.	1.4	99
262	IL-1 receptor antagonist in the treatment of dry eye disease. <i>Expert Review of Ophthalmology</i> , 2013, 8, 581-586.	0.3	0
263	Inflammation in dry eye associated with rheumatoid arthritis: Cytokine and <i>in vivo</i> confocal microscopy study. <i>Innate Immunity</i> , 2013, 19, 420-427.	1.1	54
264	The Effects of 2% Rebamipide Ophthalmic Solution on the Tear Functions and Ocular Surface of the Superoxide Dismutase-1 (Sod1) Knockout Mice. , 2013, 54, 7793.		39
266	Changes in Corneal Sensation and Ocular Surface in Patients With Asymmetrical Keratoconus. <i>Cornea</i> , 2013, 32, 205-210.	0.9	27
267	Tear Osmolarity in Sjögren Syndrome. <i>Cornea</i> , 2013, 32, 922-927.	0.9	42

#	ARTICLE	IF	CITATIONS
268	Analysis of the Correlations of Mucins, Inflammatory Markers, and Clinical Tests in Dry Eye. <i>Cornea</i> , 2013, 32, 928-932.	0.9	35
269	Efficacy of Standardized and Quality-Controlled Cord Blood Serum Eye Drop Therapy in the Healing of Severe Corneal Epithelial Damage in Dry Eye. <i>Cornea</i> , 2013, 32, 412-418.	0.9	65
270	Efficacy and Safety of Topical Unpreserved 0.1% Fluorometholone Ophthalmic Solution on Dry Eye Syndrome. <i>Journal of Korean Ophthalmological Society</i> , 2013, 54, 215.	0.0	1
271	Effect of Sodium Hyaluronate and Cyclosporine A on Tear Film in Dry Eye Syndrome. <i>Journal of Korean Ophthalmological Society</i> , 2013, 54, 231.	0.0	3
272	Lacritin-Induced Secretion of Tear Proteins From Cultured Monkey Lacrimal Acinar Cells. , 2013, 54, 2533.		17
273	Oxidative Stress Induced Age Dependent Meibomian Gland Dysfunction in Cu, Zn-Superoxide Dismutase-1 (Sod1) Knockout Mice. <i>PLoS ONE</i> , 2014, 9, e99328.	1.1	62
274	Effect of Nerve Growth Factor on the In Vitro Induction of Apoptosis of Human Conjunctival Epithelial Cells by Hyperosmolar Stress. , 2014, 55, 535.		13
275	Vitamin A with Cyclosporine for Dry Eye Syndrome. , 2014, , 169-175.		0
276	Managing Sjögren's Syndrome and non-Sjögren Syndrome dry eye with anti-inflammatory therapy. <i>Clinical Ophthalmology</i> , 2014, 8, 1447.	0.9	52
277	Current Practice Pattern for Dry Eye Patients in South Korea: A Multicenter Study. <i>Korean Journal of Ophthalmology: KJO</i> , 2014, 28, 115.	0.5	14
278	New Understandings on Pathogenesis of Dry Eye – From Animal Models to Clinical Therapy. , 2014, , .		0
279	Dietary N-3 Polyunsaturated Fatty Acids and Dry Eye. , 2014, , 177-187.		1
280	Correlation between salivary epidermal growth factor levels and refractory intraoral manifestations in patients with Sjögren's syndrome. <i>Modern Rheumatology</i> , 2014, 24, 626-632.	0.9	25
281	Effect of Hypotonic 0.18% Sodium Hyaluronate Eyedrops on Inflammation of the Ocular Surface in Experimental Dry Eye. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2014, 30, 533-542.	0.6	20
283	Short-term effects of topical cyclosporine A 0.05% (Restasis) in long-standing prosthetic eye wearers: a pilot study. <i>Eye</i> , 2014, 28, 1212-1217.	1.1	7
284	Correlation Between Human Tear Cytokine Levels and Cellular Corneal Changes in Patients With Bacterial Keratitis by In Vivo Confocal Microscopy. , 2014, 55, 7457.		70
285	Serine Protease Inhibitor A3K Suppressed the Formation of Ocular Surface Squamous Metaplasia in a Mouse Model of Experimental Dry Eye. , 2014, 55, 5813.		16
286	The Core Mechanism of Dry Eye Disease Is Inflammation. <i>Eye and Contact Lens</i> , 2014, 40, 248-256.	0.8	181

#	ARTICLE	IF	CITATIONS
287	Short-Time Exposure of Hyperosmolarity Triggers Interleukin-6 Expression in Corneal Epithelial Cells. <i>Cornea</i> , 2014, 33, 1342-1347.	0.9	31
288	Quantification of Conjunctival TNF- α in Aqueous-Deficient Dry Eye. <i>Optometry and Vision Science</i> , 2014, 91, 156-162.	0.6	17
289	In Vivo Confocal Microscopy of Conjunctiva-Associated Lymphoid Tissue in Healthy Humans. , 2014, 55, 5254.		28
290	Ocular Surface Disease and Dacryoadenitis in Aging C57BL/6 Mice. <i>American Journal of Pathology</i> , 2014, 184, 631-643.	1.9	78
291	Sex hormones and the dry eye. <i>Australasian journal of optometry, The</i> , 2014, 97, 324-336.	0.6	106
292	Adaptation of Impression Cytology to Enable Conjunctival Surface Cell Transcriptome Analysis. <i>Current Eye Research</i> , 2014, 39, 31-41.	0.7	11
293	Intra- and inter-day variation of cytokines and chemokines in tears of healthy subjects. <i>Experimental Eye Research</i> , 2014, 120, 43-49.	1.2	59
294	The Role of Corneal Innervation in LASIK-Induced Neuropathic Dry Eye. <i>Ocular Surface</i> , 2014, 12, 32-45.	2.2	123
296	Dry Eye Exacerbation in Patients Exposed to Desiccating Stress under Controlled Environmental Conditions. <i>American Journal of Ophthalmology</i> , 2014, 157, 788-798.e2.	1.7	96
297	Diagnosing the severity of dry eye: a clear and practical algorithm. <i>British Journal of Ophthalmology</i> , 2014, 98, 1168-1176.	2.1	167
298	The Influence of Benign Essential Blepharospasm on Dry Eye Disease and Ocular Inflammation. <i>American Journal of Ophthalmology</i> , 2014, 157, 591-597.e2.	1.7	39
299	Toll-like receptor (TLR) expression and TLR-mediated interleukin-8 production by human submandibular gland epithelial cells. <i>Molecular Medicine Reports</i> , 2014, 10, 2377-2382.	1.1	12
300	Decreased PPAR- β expression in the conjunctiva and increased expression of TNF- α and IL-1 β in the conjunctiva and tear fluid of dry eye mice. <i>Molecular Medicine Reports</i> , 2014, 9, 2015-2023.	1.1	28
301	Dry eye syndrome among computer users. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	5
302	Do Unilateral Herpetic Stromal Keratitis and Neurotrophic Ulcers Cause Bilateral Dry Eye?. <i>Cornea</i> , 2015, 34, 768-772.	0.9	17
303	Serologic Markers Are Associated With Ocular Staining Score in Primary Sjögren Syndrome. <i>Cornea</i> , 2015, 34, 1466-1470.	0.9	18
304	The Effect of Topical Cyclosporine 0.05% on Tear Osmolarity for Dry Eye Syndrome. <i>Journal of Korean Ophthalmological Society</i> , 2015, 56, 174.	0.0	1
305	Improvement of Outcome Measures of Dry Eye by a Novel Integrin Antagonist in the Murine Desiccating Stress Model. , 2015, 56, 5888.		27

#	ARTICLE	IF	CITATIONS
306	Gene Expression-Based Predictive Models of Graft Versus Host Disease-Associated Dry Eye. , 2015, 56, 4570.		42
307	Dynamic Ocular Surface and Lacrimal Gland Changes Induced in Experimental Murine Dry Eye. PLoS ONE, 2015, 10, e0115333.	1.1	47
308	Clusterin Seals the Ocular Surface Barrier in Mouse Dry Eye. PLoS ONE, 2015, 10, e0138958.	1.1	27
309	Quercetin and Resveratrol Decrease the Inflammatory and Oxidative Responses in Human Ocular Surface Epithelial Cells. , 2015, 56, 2709.		37
310	Tumor Necrosis Factor- β Inhibitors as a Treatment of Corneal Hemangiogenesis and Lymphangiogenesis. Eye and Contact Lens, 2015, 41, 72-76.	0.8	22
311	Effect of 0.025% FK-506 Eyedrops on Botulinum Toxin B-Induced Mouse Dry Eye. Investigative Ophthalmology and Visual Science, 2015, 56, 45-53.	3.3	11
312	Effect of Korean Red Ginseng supplementation on dry eye syndrome in glaucoma patients - A randomized, double-blind, placebo-controlled study. Journal of Ginseng Research, 2015, 39, 7-13.	3.0	18
313	Dry Eye: A Protein Conformational Disease. Investigative Ophthalmology and Visual Science, 2015, 56, 1423-1429.	3.3	13
314	Isolation of microRNA from conjunctival impression cytology. Experimental Eye Research, 2015, 132, 109-114.	1.2	7
315	Effects of Corneal Nerve Density on the Response to Treatment in Dry Eye Disease. Ophthalmology, 2015, 122, 662-668.	2.5	87
316	Dexamethasone nanowafer as an effective therapy for dry eye disease. Journal of Controlled Release, 2015, 213, 168-174.	4.8	71
317	Macrophage Phenotype in the Ocular Surface of Experimental Murine Dry Eye Disease. Archivum Immunologiae Et Therapiae Experimentalis, 2015, 63, 299-304.	1.0	39
318	Clinical Guidelines for Management of Dry Eye Associated with Sjögren Disease. Ocular Surface, 2015, 13, 118-132.	2.2	171
319	Association of IL-21 Cytokine With Severity of Primary Sjögren Syndrome Dry Eye. Cornea, 2015, 34, 248-252.	0.9	24
320	Autologous serum and plasma rich in growth factors in ophthalmology: preclinical and clinical studies. Acta Ophthalmologica, 2015, 93, e605-14.	0.6	120
321	Dry eye modulates the expression of toll-like receptors on the ocular surface. Experimental Eye Research, 2015, 134, 80-89.	1.2	35
322	Biomarker sources for Parkinson's disease: Time to shed tears?. Basal Ganglia, 2015, 5, 63-69.	0.3	21
323	Contact Lens Sensors in Ocular Diagnostics. Advanced Healthcare Materials, 2015, 4, 792-810.	3.9	361

#	ARTICLE	IF	CITATIONS
324	InÂvivo confocal microscopy of bulbar conjunctiva in patients with Graves' ophthalmopathy. Journal of the Formosan Medical Association, 2015, 114, 965-972.	0.8	31
325	Inflammatory Response to Lipopolysaccharide on the Ocular Surface in a Murine Dry Eye Model. , 2016, 57, 2443.		38
326	Platelet-rich plasma in diabetic dry eye disease. Revista Brasileira De Oftalmologia, 2016, 75, .	0.1	7
327	Biomarkers in Ocular Chronic Graft Versus Host Disease: Tear Cytokine- and Chemokine-Based Predictive Model. , 2016, 57, 746.		81
328	Transforming Growth Factor- β Signaling Cascade Induced by Mechanical Stimulation of Fluid Shear Stress in Cultured Corneal Epithelial Cells. , 2016, 57, 6382.		19
329	Vitamin D Induces Global Gene Transcription in Human Corneal Epithelial Cells: Implications for Corneal Inflammation. , 2016, 57, 2689.		10
330	The Blockade of IL6 Counterparts the Osmolar Stress-Induced Apoptosis in Human Conjunctival Epithelial Cells. Journal of Ophthalmology, 2016, 2016, 1-7.	0.6	5
331	Human Amniotic Membrane Extracts have Anti-Inflammatory Effects on Damaged Human Corneal Epithelial Cells <i>in Vitro</i> . Journal of Hard Tissue Biology, 2016, 25, 282-287.	0.2	7
332	Anterior chamber interleukin 1β , interleukin 6 and prostaglandin E_2 in patients undergoing femtosecond laser-assisted cataract surgery. British Journal of Ophthalmology, 2016, 100, 579-582.	2.1	36
333	Corneal and conjunctival sensitivity in rosacea patients. Saudi Journal of Ophthalmology, 2016, 30, 29-32.	0.3	1
334	Clusterin in the eye: An old dog with new tricks at the ocular surface. Experimental Eye Research, 2016, 147, 57-71.	1.2	30
335	Matrix Metalloproteinase 9 Testing in Dry Eye Disease Using a Commercially Available Point-of-Care Immunoassay. Ophthalmology, 2016, 123, 2300-2308.	2.5	123
336	Tear fluid biomarkers in ocular and systemic disease: potential use for predictive, preventive and personalised medicine. EPMA Journal, 2016, 7, 15.	3.3	241
338	Interleukin- 1β and tumour necrosis factor- α levels in conjunctiva of diabetic patients with symptomatic moderate dry eye: case-control study. BMJ Open, 2016, 6, e010979.	0.8	17
339	Meibomian gland dysfunction and tear cytokines after cataract surgery according to preoperative meibomian gland status. Clinical and Experimental Ophthalmology, 2016, 44, 555-562.	1.3	36
340	Regenerative Medicine - from Protocol to Patient. , 2016, , .		2
341	Automatic segmentation of region of interest for dry eye disease diagnosis system. , 2016, , .		2
342	Vaspin: a new adipokine correlating the levels of crevicular fluid and tear fluid in periodontitis and obesity. Journal of Investigative and Clinical Dentistry, 2016, 7, 232-238.	1.8	13

#	ARTICLE	IF	CITATIONS
343	Membrane array and multiplex bead analysis of tear cytokines in systemic sclerosis. <i>Immunologic Research</i> , 2016, 64, 619-626.	1.3	14
345	The Matrix Metalloproteinase 9 Point-of-Care Test in Dry Eye. <i>Ocular Surface</i> , 2016, 14, 189-195.	2.2	92
346	Sjögren's syndrome associated dry eye in a mouse model is ameliorated by topical application of integrin $\alpha 4$ antagonist GW559090. <i>Experimental Eye Research</i> , 2016, 143, 1-8.	1.2	20
347	Clinical and Molecular Inflammatory Response in Sjögren Syndrome-associated Dry Eye Patients Under Desiccating Stress. <i>American Journal of Ophthalmology</i> , 2016, 161, 133-141.e2.	1.7	59
348	Electrical stimulation of auricular acupressure for dry eye: A randomized controlled-clinical trial. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 822-828.	0.7	5
349	Corneal confocal scanning laser microscopy in patients with dry eye disease treated with topical cyclosporine. <i>Eye</i> , 2017, 31, 788-794.	1.1	42
350	The Conjunctiva-Associated Lymphoid Tissue in Chronic Ocular Surface Diseases. <i>Microscopy and Microanalysis</i> , 2017, 23, 697-707.	0.2	31
351	Tear Cytokine Levels in Contact Lens Wearers With <i>Acanthamoeba</i> Keratitis. <i>Cornea</i> , 2017, 36, 791-798.	0.9	13
352	Pro-inflammatory cytokines associated with clinical severity of dry eye disease of patients with depression. <i>Advances in Medical Sciences</i> , 2017, 62, 338-344.	0.9	49
353	Effects of Aging in Dry Eye. <i>International Ophthalmology Clinics</i> , 2017, 57, 47-64.	0.3	113
354	Non-invasive objective and contemporary methods for measuring ocular surface inflammation in soft contact lens wearers – A review. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 273-282.	0.8	32
355	The Effect of Immunologically Safe Plasma Rich in Growth Factor Eye Drops in Patients with Sjögren Syndrome. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 391-399.	0.6	38
356	The lacrimal gland: development, wound repair and regeneration. <i>Biotechnology Letters</i> , 2017, 39, 939-949.	1.1	12
357	TFOS DEWS II Management and Therapy Report. <i>Ocular Surface</i> , 2017, 15, 575-628.	2.2	839
358	TFOS DEWS II pathophysiology report. <i>Ocular Surface</i> , 2017, 15, 438-510.	2.2	1,049
359	TFOS DEWS II Tear Film Report. <i>Ocular Surface</i> , 2017, 15, 366-403.	2.2	610
360	Therapeutic inhibitors for the treatment of dry eye syndrome. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 1855-1865.	0.9	6
361	RNA Collection From Human Conjunctival Epithelial Cells Obtained With a New Device for Impression Cytology. <i>Cornea</i> , 2017, 36, 59-63.	0.9	20

#	ARTICLE	IF	CITATIONS
362	Tolerability of Topical Tocilizumab Eyedrops in Dogs: A Pilot Study. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 519-524.	0.6	3
363	Corneal confocal microscopy alterations in Sjögren's syndrome dry eye. <i>Acta Ophthalmologica</i> , 2017, 95, e366-e372.	0.6	5
364	Tear Fluid Protein Changes in Dry Eye Syndrome Associated with Rheumatoid Arthritis: A Proteomic Approach. <i>Ocular Surface</i> , 2017, 15, 112-129.	2.2	18
365	Kinetics of Corneal Antigen Presenting Cells in Experimental Dry Eye Disease. <i>BMJ Open Ophthalmology</i> , 2017, 1, e000078.	0.8	33
366	Analysis of the Pathogenic Factors and Management of Dry Eye in Ocular Surface Disorders. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1764.	1.8	30
367	Impact of Mycotoxins Secreted by <i>Aspergillus</i> Molds on the Inflammatory Response of Human Corneal Epithelial Cells. <i>Toxins</i> , 2017, 9, 197.	1.5	20
368	The role of lipids in corneal diseases and dystrophies: a systematic review. <i>Clinical and Translational Medicine</i> , 2017, 6, 30.	1.7	5
369	Ophthalmological Manifestations and Tear Investigations in Systemic Sclerosis. , 2017, , .		0
370	Microvascular abnormalities in dry eye patients. <i>Microvascular Research</i> , 2018, 118, 155-161.	1.1	23
371	Phosphosulindac is efficacious in an improved concanavalin A-based rabbit model of chronic dry eye disease. <i>Translational Research</i> , 2018, 198, 58-72.	2.2	18
372	Predictive role of tear protein expression in the early diagnosis of Sjögren's syndrome. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 561-570.	0.8	25
373	Deterioration in saliva quality in patients with Sjögren's syndrome: impact of decrease in salivary epidermal growth factor on the severity of intraoral manifestations. <i>Inflammation and Regeneration</i> , 2018, 38, 6.	1.5	19
374	Tear inflammatory mediators and protein in eyes of post allogeneic hematopoietic stem cell transplant patients. <i>Ocular Surface</i> , 2018, 16, 352-367.	2.2	49
375	Comparative analysis on the dynamic of lacrimal gland damage and regeneration after Interleukin-1 β or duct ligation induced dry eye disease in mice. <i>Experimental Eye Research</i> , 2018, 172, 66-77.	1.2	14
376	Genetic factors and molecular mechanisms in dry eye disease. <i>Ocular Surface</i> , 2018, 16, 206-217.	2.2	18
377	Topical fluorometholone treatment and desiccating stress change inflammatory protein expression in tears. <i>Ocular Surface</i> , 2018, 16, 84-92.	2.2	18
378	Effects of Topical Thymoquinone in an Experimental Dry Eye Model. <i>Türk Oftalmoloji Dergisi</i> , 2018, 48, 281-287.	0.4	5
379	Cathepsin S Alters the Expression of Pro-Inflammatory Cytokines and MMP-9, Partially through Protease-Activated Receptor-2, in Human Corneal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3530.	1.8	22

#	ARTICLE	IF	CITATIONS
380	Inflammatory Response in Dry Eye. , 2018, 59, DES192.		153
381	Definition and Diagnostic Criteria of Dry Eye Disease: Historical Overview and Future Directions. , 2018, 59, DES7.		117
382	Chloroquine Protects Human Corneal Epithelial Cells from Desiccation Stress Induced Inflammation without Altering the Autophagy Flux. BioMed Research International, 2018, 2018, 1-13.	0.9	28
383	Conjunctival Inflammatory Gene Expression Profiling in Dry Eye Disease: Correlations With HLA-DRA and HLA-DRB1. Frontiers in Immunology, 2018, 9, 2271.	2.2	27
384	Severity, therapeutic, and activity tear biomarkers in dry eye disease: An analysis from a phase III clinical trial. Ocular Surface, 2018, 16, 368-376.	2.2	55
385	Efficacy and safety of using topical cyclosporine A for treatment of moderate to severe dry eye disease. Saudi Journal of Ophthalmology, 2018, 32, 217-221.	0.3	11
386	MyD88 Deficiency Protects Against Dry Eye-Induced Damage. , 2018, 59, 2967.		27
387	Trehalose/hyaluronate eyedrop effects on ocular surface inflammatory markers and mucin expression in dry eye patients. Clinical Ophthalmology, 2018, Volume 12, 1293-1300.	0.9	31
388	Self-rated depression and eye diseases: The Beijing Eye Study. PLoS ONE, 2018, 13, e0202132.	1.1	30
389	Modulation of Apoptosis by Cytotoxic Mediators and Cell-Survival Molecules in Sjögren's Syndrome. International Journal of Molecular Sciences, 2018, 19, 2369.	1.8	23
390	Plasma Rich in Growth Factors for the Treatment of Dry Eye after LASIK Surgery. Ophthalmic Research, 2018, 60, 80-86.	1.0	20
391	Topical Quercetin and Resveratrol Protect the Ocular Surface in Experimental Dry Eye Disease. Ocular Immunology and Inflammation, 2019, 27, 1023-1032.	1.0	37
392	Biologics in Sjögren's syndrome. Pharmacological Research, 2019, 147, 104389.	3.1	4
393	Reduction in the inflammatory markers CD4, IL-1, IL-6 and TNF- α in dogs with keratoconjunctivitis sicca treated topically with mesenchymal stem cells. Stem Cell Research, 2019, 39, 101525.	0.3	20
394	Subconjunctival injection of mesenchymal stromal cells protects the cornea in an experimental model of GVHD. Ocular Surface, 2019, 17, 285-294.	2.2	36
395	Therapeutic Effects of STAT3 Inhibition on Experimental Murine Dry Eye. , 2019, 60, 3776.		30
396	Association of Ramadan daytime fasting with ocular surface inflammation and dry eye. International Ophthalmology, 2019, 39, 2857-2863.	0.6	7
397	A retrospective analysis of characteristic features of responder patients to autologous serum eye drops in routine care. Ocular Surface, 2019, 17, 787-792.	2.2	3

#	ARTICLE	IF	CITATIONS
398	Revisiting Keratoconjunctivitis sicca associated with Human T-Cell Lymphotropic Virus Type 1: prevalence, clinical aspects and proviral load. <i>Brazilian Journal of Infectious Diseases</i> , 2019, 23, 95-101.	0.3	7
399	Review of Biomarkers in Ocular Matrices: Challenges and Opportunities. <i>Pharmaceutical Research</i> , 2019, 36, 40.	1.7	108
400	The Effect of Androgens on Proinflammatory Cytokine Secretion from Human Ocular Surface Epithelial Cells. <i>Ocular Immunology and Inflammation</i> , 2019, 29, 1-9.	1.0	5
401	The Effect of Rebamipide Ophthalmic Solution on Cytokine and Mucin Secretion in Culture of Conjunctival Epithelial Cells From the Cu, Zn-Superoxide Dismutase-1 (SOD-1) Knock-Down Mouse. <i>Eye and Contact Lens</i> , 2019, 45, 93-98.	0.8	2
402	The Use of Conjunctival Staining to Measure Ocular Surface Inflammation in Patients With Dry Eye. <i>Cornea</i> , 2019, 38, 698-705.	0.9	25
403	Sjögren's Syndrome: More Than Just Dry Eye. <i>Cornea</i> , 2019, 38, 658-661.	0.9	83
404	Evaluation of the Efficacy and Safety of A Novel 0.05% Cyclosporin A Topical Nanoemulsion in Primary Sjögren's Syndrome Dry Eye. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 370-378.	1.0	24
405	MULTIOMIC PATTERNS IN BODY FLUIDS: TECHNOLOGICAL CHALLENGE WITH A GREAT POTENTIAL TO IMPLEMENT THE ADVANCED PARADIGM OF 3P MEDICINE. <i>Mass Spectrometry Reviews</i> , 2020, 39, 442-451.	2.8	53
406	The role of IL-6-174 G/C polymorphism and intraocular IL-6 levels in the pathogenesis of ocular diseases: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 17453.	1.6	24
407	Differential Diagnosis of Sjögren Versus Non-Sjögren Dry Eye Through Tear Film Biomarkers. <i>Cornea</i> , 2020, 39, 991-997.	0.9	17
408	Corneal In Vivo Laser-Scanning Confocal Microscopy Findings in Dry Eye Patients with Sjögren's Syndrome. <i>Diagnostics</i> , 2020, 10, 497.	1.3	22
409	Reduced Global-Brain Functional Connectivity of the Cerebello-Thalamo-Cortical Network in Patients With Dry Eye Disease. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 572693.	1.0	8
410	The proinflammatory cytokines IL-1 β and TNF- α modulate corneal epithelial wound healing through p16 ^{INK4a} suppressing STAT3 activity. <i>Journal of Cellular Physiology</i> , 2020, 235, 10081-10093.	2.0	24
411	Profiling ocular surface responses to preserved and non-preserved topical glaucoma medications: A 2-year randomized evaluation study. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 973-982.	1.3	27
412	Biological functions of tear film. <i>Experimental Eye Research</i> , 2020, 197, 108115.	1.2	120
413	Analysis of tear inflammatory molecules and clinical correlations in evaporative dry eye disease caused by meibomian gland dysfunction. <i>International Ophthalmology</i> , 2020, 40, 3049-3058.	0.6	24
414	Dry Eye Disease and Tear Cytokine Levels: A Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3111.	1.8	69
415	Aberrant HLA-DR expression in the conjunctival epithelium after autologous serum treatment in patients with graft-versus-host disease or Sjögren's syndrome. <i>PLoS ONE</i> , 2020, 15, e0231473.	1.1	8

#	ARTICLE	IF	CITATIONS
416	Disruption of blood-aqueous barrier in dry eye disease. <i>Ocular Surface</i> , 2021, 19, 266-269.	2.2	6
417	Development and optimization of a personalized fibrin membrane derived from the plasma rich in growth factors technology. <i>Experimental Eye Research</i> , 2021, 203, 108402.	1.2	6
418	Mechanisms of Secretory Dysfunction in Autoimmune Sjögren's Syndrome. , 2021, , 33-58.		0
419	Effects of Intense Pulsed Light on Tear Film TGF- β ² and Microbiome in Ocular Rosacea with Dry Eye. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 323-330.	0.9	9
420	Dry Eye Diagnosis and Management. , 2021, , 1-28.		0
421	Ophthalmologic Manifestations of Primary Sjögren's Syndrome. <i>Genes</i> , 2021, 12, 365.	1.0	24
422	Interleukin 1 β : a comprehensive review on the role of IL-1 β in the pathogenesis and treatment of autoimmune and inflammatory diseases. <i>Autoimmunity Reviews</i> , 2021, 20, 102763.	2.5	140
423	Ocular Pathophysiology of Sjögren's Syndrome. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 796-802.	1.0	3
424	Dry eye disease associated with Primary Sjogren syndrome: An update. <i>Indian Journal of Clinical and Experimental Ophthalmology</i> , 2021, 7, 259-269.	0.1	3
425	Differential Effect of Proinflammatory Cytokines on Corneal and Conjunctival Epithelial Cell Mucins and Glycocalyx. <i>Translational Vision Science and Technology</i> , 2021, 10, 17.	1.1	3
426	Olive Pomace Phenolic Compounds and Extracts Can Inhibit Inflammatory- and Oxidative-Related Diseases of Human Ocular Surface Epithelium. <i>Antioxidants</i> , 2021, 10, 1150.	2.2	12
427	Proteoglycan 4 (PRG4) expression and function in dry eye associated inflammation. <i>Experimental Eye Research</i> , 2021, 208, 108628.	1.2	22
428	Progress in the use of plasma rich in growth factors in ophthalmology: from ocular surface to ocular fundus. <i>Expert Opinion on Biological Therapy</i> , 2022, 22, 31-45.	1.4	17
429	Alteration of corneal biomechanical properties in patients with dry eye disease. <i>PLoS ONE</i> , 2021, 16, e0254442.	1.1	8
430	The role of nitric oxide in ocular surface physiology and pathophysiology. <i>Ocular Surface</i> , 2021, 21, 37-51.	2.2	15
431	The Protective Effect of Topical Spermidine on Dry Eye Disease with Retinal Damage Induced by Diesel Particulate Matter ^{2.5} . <i>Pharmaceutics</i> , 2021, 13, 1439.	2.0	7
432	The Role of Neuropeptides in Pathogenesis of Dry Eye. <i>Journal of Clinical Medicine</i> , 2021, 10, 4248.	1.0	12
433	Age- and Sex-Adjusted Reference Intervals in Tear Cytokine Levels in Healthy Subjects. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8958.	1.3	1

#	ARTICLE	IF	CITATIONS
434	Topical cyclosporine a (0.05%) treatment in dry eye patients: a comparison study of Sjogren's syndrome versus non-Sjogren's syndrome. <i>International Ophthalmology</i> , 2021, 41, 1479-1485.	0.6	9
435	Androgen deprivation therapy and the risk of subsequent keratitis. <i>Tzu Chi Medical Journal</i> , 2021, 33, 55.	0.4	0
436	Role of Immunity and Inflammation in Corneal and Ocular Surface Disease Associated with Dry Eye. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 729-738.	0.8	37
437	Flow Cytometric Analysis of the Inflammatory Marker HLA DR in Dry Eye Syndrome: Results from 12 Months of Randomized Treatment with Topical Cyclosporin A. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 761-769.	0.8	30
438	Apoptosis in the Cornea in Response to Epithelial Injury: Significance to Wound Healing and Dry Eye. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 821-826.	0.8	21
439	A Functional Unit for Ocular Surface Immune Defense Formed by the Lacrimal Gland, Conjunctiva and Lacrimal Drainage System. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 835-844.	0.8	22
440	Immunogenetics of Autoimmune Exocrinopathy in the Nod Mouse: More Than Meets the Eye. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 999-1007.	0.8	4
441	Diagnosis and Treatment of the Dry Eye: A Clinical Perspective. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 1067-1078.	0.8	5
442	Gender-Related Differences in Gene Expression of the Lacrimal Gland. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 121-127.	0.8	20
443	<i>Cornea and Sclera.</i> , 2011, , 3-24.		19
444	<i>Persistent Epithelial Defects.</i> , 2008, , 749-759.		4
445	<i>Wetting of the Ocular Surface and Dry-Eye Disorders.</i> , 2008, , 773-788.		1
446	Altered Mucosal Microbiome Diversity and Disease Severity in Sjogren Syndrome. <i>Scientific Reports</i> , 2016, 6, 23561.	1.6	268
447	Ocular Surface Biomarkers. <i>Eye and Contact Lens</i> , 2021, 47, 235-243.	0.8	3
448	Cisurocanic acid suppresses UVB-induced interleukin-6 secretion and cytotoxicity in human corneal and conjunctival epithelial cells in vitro. <i>Acta Ophthalmologica</i> , 2009, 87, 0-0.	0.6	4
449	<i>The Normal Tear Film and Ocular Surface.</i> , 2004, , 41-62.		10
450	Conjunctival Inflammation in Thrombospondin-1 Deficient Mouse Model of Sjogren's Syndrome. <i>PLoS ONE</i> , 2013, 8, e75937.	1.1	53
451	Observation of Influence of Cataract Surgery on the Ocular Surface. <i>PLoS ONE</i> , 2016, 11, e0152460.	1.1	64

#	ARTICLE	IF	CITATIONS
452	In Vitro Inhibition of NFAT5-Mediated Induction of CCL2 in Hyperosmotic Conditions by Cyclosporine and Dexamethasone on Human HeLa-Modified Conjunctiva-Derived Cells. <i>PLoS ONE</i> , 2016, 11, e0159983.	1.1	22
453	TWELVE WEEKS TREATMENT OUTCOME OF OMEGA-3 FATTY ACID IN COMPUTER VISION SYNDROME DRY EYE: AN OPEN LABEL, RANDOMIZED, CONTROLLED PILOT STUDY. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2016, 5, 3070-3074.	0.1	2
454	The role of oxidative stress in corneal diseases and injuries. <i>Histology and Histopathology</i> , 2015, 30, 893-900.	0.5	30
455	The role of conjunctival epithelial cell xanthine oxidoreductase/xanthine oxidase in oxidative reactions on the ocular surface of dry eye patients with Sjögren's syndrome. <i>Histology and Histopathology</i> , 2007, 22, 997-1003.	0.5	18
456	Decreased expression of antioxidant enzymes in the conjunctival epithelium of dry eye (Sjögren's) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 57 <i>Histology and Histopathology</i> , 2008, 23, 1477-83.	0.5	57
457	Ocular Manifestations of Rheumatoid Arthritis: Implications of Recent Clinical Trials. <i>International Journal of Clinical Research & Trials</i> , 2019, 4, .	1.6	14
458	Evaluation of a rat meibomian gland dysfunction model induced by closure of meibomian gland orifices. <i>International Journal of Ophthalmology</i> , 2018, 11, 1077-1083.	0.5	7
459	New approaches for diagnosis of dry eye disease. <i>International Journal of Ophthalmology</i> , 2019, 12, 1618-1628.	0.5	15
460	Smad4 in T cells plays a protective role in the development of autoimmune Sjögren's syndrome in the nonobese diabetic mouse. <i>Oncotarget</i> , 2016, 7, 80298-80312.	0.8	4
461	In Vivo Confocal Microscopic Evaluation of Corneal Langerhans Cells in Dry Eye Patients. <i>Open Ophthalmology Journal</i> , 2014, 8, 51-59.	0.1	43
462	I-TAC Concentration in Tears of Dry Eye Patients and Its Correlation with Tear Surface Parameters. <i>Journal of Korean Ophthalmological Society</i> , 2008, 49, 1565.	0.0	3
463	Tear Osmolarity and Matrix Metalloproteinase-9 in Dry Eye Associated with Sjögren's Syndrome. <i>Korean Journal of Ophthalmology: KJO</i> , 2020, 34, 179-186.	0.5	21
464	Dry eye syndrome and allergic conjunctivitis in the pediatric population. <i>Middle East African Journal of Ophthalmology</i> , 2015, 22, 467.	0.5	23
465	Serum components and clinical efficacies of autologous serum eye drops in dry eye patients with active and inactive Sjögren syndrome. <i>Taiwan Journal of Ophthalmology</i> , 2017, 7, 213.	0.3	15
466	Immunopathogenesis of Conjunctival Histopathologic Alteration in Non-Sjögren's Keratoconjunctivitis Sicca. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 801-803.	0.8	0
467	Pathological Effects of Lacrimal Keratoconjunctivitis on the Ocular Surface. , 2004, , 203-216.		1
468	New Therapies for Dry Eye Disease. , 2008, , 119-132.		0
469	Corneal Disease in Rheumatoid Arthritis. , 2011, , 1117-1132.		6

#	ARTICLE	IF	CITATIONS
470	Myths, Pearls, and Tips Regarding Sjögren's Syndrome. , 2011, , 15-34.		0
471	Graves' orbitopathy results in profound changes in tear composition; a study of Plasminogen activator inhibitor-1 (PAI-1) and seven cytokines. Thyroid, 0, , 111229135013004.	2.4	0
472	Pathogenesis and Treatment of Dry Eye Syndrome. , 2012, , 157-173.		0
473	Dry Eye. , 2012, , 81-95.		0
474	Immunomodulatory Effects of Topical Ophthalmic Tofacitinib (Cp-690,550) in Dry Eye Disease. US Ophthalmic Review, 2014, 07, 12.	0.2	0
475	Role of AMCase in the Allergic and Non Allergic Ocular Pathologies. Clinical Medicine Research, 2015, 4, 172.	0.0	0
476	Lacrimal Gland Regeneration: Progress and Promise. , 2016, , 229-245.		0
477	Hormone-related Factors Associated with Dry Eye Syndrome in Postmenopausal Korean Women: the Korea National Health and Nutrition Examination Survey(KNHANES), 2010-2012. The Korean Journal of Vision Science, 2018, 20, 23-35.	0.1	1
478	Effect of Blackberry in Managment of Dry Eye in Experimental Animal Model. Journal of Scientific Research in Science, 2018, 35, 28-45.	0.0	0
479	The inflammation influence on corneal surface after frontalis suspension surgery. International Journal of Ophthalmology, 2018, 11, 1489-1495.	0.5	3
480	Prevalence of eye dryness among the general population of the Northern Region of Saudi Arabia. Journal of Biochemical and Clinical Genetics, 0, , 45-52.	0.1	1
481	Should Cough Syrups be Used In children?. Vimshealth Science Journal, 2020, 7, 56-59.	0.0	0
482	Effect of Buddleja officinalis eye drops to inflammatory factors of lacrimal gland cells of castrated male rabbit with dry eye. International Eye Research, 2020, 1, 67-71.	0.0	1
483	Evaluation of \sim TNF- \hat{I} \pm , IL-6, and MMP-9 \hat{I} \pm Test Kit for Screening of Meibomian Dysfunction in Patients with Inflammatory Dry Eye Syndrome. The Korean Journal of Vision Science, 2020, 22, 29-39.	0.1	0
484	Pathophysiology of Corneal Endothelial Cell Loss in Dry Eye Disease and Other Inflammatory Ocular Disorders. Ocular Immunology and Inflammation, 2023, 31, 21-31.	1.0	9
487	Cis-urocanic acid suppresses UV-B-induced interleukin-6 and -8 secretion and cytotoxicity in human corneal and conjunctival epithelial cells in vitro. Molecular Vision, 2009, 15, 1799-805.	1.1	28
488	Tear cytokine and chemokine analysis and clinical correlations in evaporative-type dry eye disease. Molecular Vision, 2010, 16, 862-73.	1.1	229
489	Changes to tear cytokines of type 2 diabetic patients with or without retinopathy. Molecular Vision, 2010, 16, 2931-8.	1.1	46

#	ARTICLE	IF	CITATIONS
490	Molecular mechanism of ocular surface damage: application to an in vitro dry eye model on human corneal epithelium. <i>Molecular Vision</i> , 2011, 17, 113-26.	1.1	31
491	A method to extract cytokines and matrix metalloproteinases from Schirmer strips and analyze using Luminex. <i>Molecular Vision</i> , 2011, 17, 1056-63.	1.1	56
492	IL-6 induction in desiccated corneal epithelium in vitro and in vivo. <i>Molecular Vision</i> , 2011, 17, 2400-6.	1.1	39
493	Proinflammatory gene polymorphisms are potentially associated with Korean non-Sjogren dry eye patients. <i>Molecular Vision</i> , 2011, 17, 2818-23.	1.1	26
495	Therapeutic efficacy of trehalose eye drops for treatment of murine dry eye induced by an intelligently controlled environmental system. <i>Molecular Vision</i> , 2012, 18, 317-29.	1.1	37
497	Decrease in hyperosmotic stress-induced corneal epithelial cell apoptosis by L-carnitine. <i>Molecular Vision</i> , 2013, 19, 1945-56.	1.1	18
498	Hepatitis C virus core and NS3 antigens induced conjunctival inflammation via toll-like receptor-mediated signaling. <i>Molecular Vision</i> , 2014, 20, 1388-97.	1.1	6
499	Cytokine changes in tears and relationship to contact lens discomfort. <i>Molecular Vision</i> , 2015, 21, 293-305.	1.1	28
500	Evaluation of treatment for dry eye with 2-hydroxyestradiol using a dry eye rat model. <i>Molecular Vision</i> , 2016, 22, 446-53.	1.1	6
501	Discordant Dry Eye Disease (An American Ophthalmological Society Thesis). <i>Transactions of the American Ophthalmological Society</i> , 2016, 114, T4.	1.4	14
502	Lactoferrin Ameliorates Dry Eye Disease Potentially through Enhancement of Short-Chain Fatty Acid Production by Gut Microbiota in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12384.	1.8	8
503	Multi-parametric evaluation of ocular surface disorders during healing process of viral conjunctivitis. <i>International Ophthalmology</i> , 2021, , 1.	0.6	0
504	Thermogels containing sulfated hyaluronan as novel topical therapeutics for treatment of ocular surface inflammation. <i>Materials Today Bio</i> , 2022, 13, 100183.	2.6	12
505	A Novel Rat Model of Dry Eye Induced by Aerosol Exposure of Particulate Matter. , 2022, 63, 39.		15
506	Subconjunctival adalimumab for treatment of dry eye disease in Sjögren's syndrome. <i>Revista Brasileira De Oftalmologia</i> , 2022, 81, .	0.1	0
507	Influence of Cytokines on Inflammatory Eye Diseases: A Citation Network Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 661.	1.0	5
508	Advances in Dry Eye Disease Examination Techniques. <i>Frontiers in Medicine</i> , 2021, 8, 826530.	1.2	12
509	Comparison of Different Mass Spectrometry Workflows for the Proteomic Analysis of Tear Fluid. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2307.	1.8	17

#	ARTICLE	IF	CITATIONS
510	Changes and Possible Role of Neuropeptides in Iatrogenic Dry Eye. <i>Annals of Optometry and Contact Lens</i> , 2022, 21, 8-14.	0.1	0
511	Dry eye in Sjögren's syndrome – characteristics and therapy. <i>European Journal of Ophthalmology</i> , 2022, 32, 3174-3184.	0.7	7
512	Ocular surface injuries in autoimmune dry eye. The severity of microscopical disturbances goes parallel with the severity of symptoms of dryness. <i>Histology and Histopathology</i> , 2009, 24, 1357-65.	0.5	10
513	Corneal Wound Healing, Recurrent Corneal Erosions, and Persistent Epithelial Defects. , 2022, , 331-360.		1
514	Dry Eye Diagnosis and Management. , 2022, , 377-404.		0
515	Cardiovascular Involvement in Sjögren's Syndrome. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	8
516	Tear and ocular surface disease biomarkers: A diagnostic and clinical perspective for ocular allergies and dry eye disease. <i>Experimental Eye Research</i> , 2022, 221, 109121.	1.2	16
517	The Involvement of Alarmins in the Pathogenesis of Sjögren's Syndrome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5671.	1.8	9
518	Pathophysiology of Dry Eye Disease Using Human Models. , 2023, , 69-95.		0
519	Dry eye syndrome: comprehensive etiologies and recent clinical trials. <i>International Ophthalmology</i> , 2022, 42, 3253-3272.	0.6	9
520	Associations between ocular and extra-ocular assessment in primary Sjögren's syndrome*. <i>Joint Bone Spine</i> , 2022, 89, 105426.	0.8	2
521	Immunopathogenesis of Sjogren's syndrome: Current state of DAMPs. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 56, 152062.	1.6	5
522	Oxytocin and secretin receptors – implications for dry eye syndrome and ocular pain. <i>Frontiers in Ophthalmology</i> , 0, 2, .	0.2	0
523	Lacrimal gland injection of platelet rich plasma for treatment of severe dry eye: a comparative clinical study. <i>BMC Ophthalmology</i> , 2022, 22, .	0.6	7
524	Effectiveness of hyaluronic acid and arnica extract ophthalmic solution in reducing dry eye symptoms in pediatric population. <i>European Journal of Ophthalmology</i> , 2023, 33, 1011-1017.	0.7	1
525	Innate immunity dysregulation in aging eye and therapeutic interventions. <i>Ageing Research Reviews</i> , 2022, 82, 101768.	5.0	3
527	Recombinant Human Proteoglycan 4 (rhPRG4) Downregulates TNF- α -Stimulated NF- κ B Activity and FAT10 Expression in Human Corneal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12711.	1.8	2
528	Prevalence of dry eye in postmenopausal women at a tertiary level hospital. <i>BLDE University Journal of Health Sciences</i> , 2022, .	0.0	0

#	ARTICLE	IF	CITATIONS
529	Therapeutic Effects of Acer palmatum Thumb. Leaf Extract (KIOM-2015E) on Benzalkonium Chloride-Induced Dry Eye in a Mouse Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14964.	1.8	1
530	Personalized Management of Dry Eye Disease: Beyond Artificial Tears. <i>Clinical Ophthalmology</i> , 0, Volume 16, 3911-3918.	0.9	4
531	Establishment of a Beagle Dog Model of Dry Eye Disease. <i>Translational Vision Science and Technology</i> , 2023, 12, 2.	1.1	0
532	Evaluation of dry eyes in children with vernal kerato-conjunctivitis using clinical tests and ocular surface analysis. <i>Indian Journal of Ophthalmology</i> , 2023, 71, 1488.	0.5	1
534	Polymorphisms in Lymphotoxin-Alpha as the "Missing Link" in Prognosticating Favourable Response to Omega-3 Supplementation for Dry Eye Disease: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4236.	1.8	1
535	A Review on Dry Eye Disease Treatment: Recent Progress, Diagnostics, and Future Perspectives. <i>Pharmaceutics</i> , 2023, 15, 990.	2.0	7
536	Ocular surface changes following vitreoretinal procedures. <i>Indian Journal of Ophthalmology</i> , 2023, 71, 1123-1126.	0.5	1
550	Shedding Valuable Tears: Tear Fluid as a Promising Source of Disease Biomarkers. <i>Neurochemical Journal</i> , 2023, 17, 702-714.	0.2	0