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## TFOS DEWS II Epidemiology Report

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#	Paper	IF	Citations
1177	TFOS DEWS II Diagnostic Methodology report. <i>Ocular Surface</i> , <b>2017</b> , 15, 539-574	6.5	720
1176	TFOS DEWS II Management and Therapy Report. <i>Ocular Surface</i> , <b>2017</b> , 15, 575-628	6.5	484
1175	TFOS DEWS II Definition and Classification Report. <i>Ocular Surface</i> , <b>2017</b> , 15, 276-283	6.5	1099
1174	TFOS DEWS II Clinical Trial Design Report. <i>Ocular Surface</i> , <b>2017</b> , 15, 629-649	6.5	49
1173	TFOS DEWS II pathophysiology report. <i>Ocular Surface</i> , <b>2017</b> , 15, 438-510	6.5	629
1172	TFOS DEWS II pain and sensation report. <i>Ocular Surface</i> , <b>2017</b> , 15, 404-437	6.5	259
1171	TFOS DEWS II Epidemiology Report. <i>Ocular Surface</i> , <b>2017</b> , 15, 334-365	6.5	833
1170	TFOS DEWS II iatrogenic report. <i>Ocular Surface</i> , <b>2017</b> , 15, 511-538	6.5	173
1169	TFOS DEWS II Sex, Gender, and Hormones Report. <i>Ocular Surface</i> , <b>2017</b> , 15, 284-333	6.5	167
1168	TFOS DEWS II Report Executive Summary. <i>Ocular Surface</i> , <b>2017</b> , 15, 802-812	6.5	283
1167	A murine model of dry eye induced by topical administration of erlotinib eye drops. <b>2018</b> , 41, 1427-1436		8
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1165	Regenerative Therapies in Dry Eye Disease: From Growth Factors to Cell Therapy. <b>2017</b> , 18,		21
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1161	Meibomian Gland Dysfunction in Primary and Secondary Sjögren Syndrome. <b>2018</b> , 59, 193-205		31

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1159	Shifting the IGF-axis: An age-related decline in human tear IGF-1 correlates with clinical signs of dry eye. <b>2018</b> , 40, 69-73		8
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1156	Review of Contact Lens-Related Complications. <b>2018</b> , 44 Suppl 2, S1-S10		31
1155	Comparative Evaluation of Clinical Methods of Tear Film Stability Assessment: A Randomized Crossover Trial. <b>2018</b> , 136, 291-294		22
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1007	Short-Term Effects of Ground-Level Ozone in Patients With Dry Eye Disease: A Prospective Clinical Study. <b>2019</b> , 38, 1483-1488	10
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994	Neurostimulation in dry eye disease-past, present, and future. <i>Ocular Surface</i> , <b>2019</b> , 17, 20-27	6.5	14
993	The impact of dry eye disease treatment on patient satisfaction and quality of life: A review. <i>Ocular Surface</i> , <b>2019</b> , 17, 9-19	6.5	43
992	Healthcare delivery in meibomian gland dysfunction and blepharitis. <i>Ocular Surface</i> , <b>2019</b> , 17, 176-178	6.5	1
991	Comparative limitations and benefits of liquid chromatography - mass spectrometry techniques for analysis of sex steroids in tears. <b>2019</b> , 179, 168-178		4
990	Characterization of tear production in subjects with dry eye disease during intranasal tear neurostimulation: Results from two pivotal clinical trials. <i>Ocular Surface</i> , <b>2019</b> , 17, 142-150	6.5	15
989	The role of endocrine disruptors in ocular surface diseases. <b>2019</b> , 122, 157-164		12
988	Classifying signs and symptoms of dry eye disease according to underlying mechanism via the Delphi method: the DIDACTIC study. <b>2019</b> , 103, 1475-1480		2
987	Depressive symptoms, resilience, and personality traits in dry eye disease. <b>2019</b> , 257, 591-599		16
986	Transcultural validation of the 5-Item Dry Eye Questionnaire for the Mexican population. <b>2019</b> , 39, 2313-2324		7
985	Risk Factors for Severe Dry Eye Disease: Crowdsourced Research Using DryEyeRhythm. <b>2019</b> , 126, 766-768		16
984	Management of Contact Lens Induced Pathology. <b>2019</b> , 344-355		
983	Choosing Core Outcomes for Use in Clinical Trials in Ophthalmology: Perspectives from Three Ophthalmology Outcomes Working Groups. <b>2019</b> , 126, 6-9		5
982	Enhancement of corneal epithelium cell survival, proliferation and migration by red light: Relevance to corneal wound healing. <b>2019</b> , 180, 231-241		5
981	Randomized, Controlled, Double-Masked, Multicenter, Pilot Study Evaluating Safety and Efficacy of Intranasal Neurostimulation for Dry Eye Disease. <b>2019</b> , 60, 147-153		17

980	A review of cosmetic contact lens infections. <b>2019</b> , 33, 78-86		15
979	Screening utility of a rapid non-invasive dry eye assessment algorithm. <b>2019</b> , 42, 497-501		9
978	Blue light exposure in vitro causes toxicity to trigeminal neurons and glia through increased superoxide and hydrogen peroxide generation. <b>2019</b> , 131, 27-39		17
977	Rationale for 24-hour management of dry eye disease: A review. <b>2019</b> , 42, 147-154		5
976	Effects of a sea buckthorn oil spray emulsion on dry eye. <b>2019</b> , 42, 428-433		10
975	Comorbidities and Prescribed Medications in Patients With or Without Dry Eye Disease: A Population-Based Study. <b>2019</b> , 198, 181-192		11
974	The ocular surface in children: A review of current knowledge and meta-analysis of tear film stability and tear secretion in children. <i>Ocular Surface</i> , <b>2019</b> , 17, 28-39	6.5	9
973	Ethnic differences between the Asian and Caucasian ocular surface: A co-located adult migrant population cohort study. <i>Ocular Surface</i> , <b>2019</b> , 17, 83-88	6.5	19
972	The utility of a normal tear osmolarity test in patients presenting with dry eye disease like symptoms: A prospective analysis. <b>2019</b> , 42, 185-189		4
971	Molecular regulation of ocular gland development. <b>2019</b> , 91, 66-74		3
970	A Randomized Controlled Double-Masked Study of Transdermal Androgen in Dry Eye Patients Associated With Androgen Deficiency. <b>2019</b> , 197, 136-144		2
969	Efficacy and safety of 0.1% ciclosporin A cationic emulsion in dry eye disease: a pooled analysis of two double-masked, randomised, vehicle-controlled phase III clinical studies. <b>2019</b> , 103, 125-131		18
968	Dynamic assessment of the tear film muco-aqueous and lipid layers using a novel tear film imager (TFI). <b>2020</b> , 104, 136-141		7
967	Individuals with migraine have a different dry eye symptom profile than individuals without migraine. <b>2020</b> , 104, 260-264		12
966	Association between symptoms of xerostomia and dry eye in older people. <b>2020</b> , 43, 99-102		3
965	Evaluation of use of essential fatty acids in topical ophthalmic preparations for dry eye. <i>Ocular Surface</i> , <b>2020</b> , 18, 74-79	6.5	8
964	A Mechanism Study of Electroacupuncture for Dry Eye Syndrome by Targeting Conjunctival Cytokine Expressions. <b>2020</b> , 45, 419-427		3
963	Topical hyaluronan alone promotes corneal epithelial cell migration whereas combination with benzalkonium chloride impairs epithelial wound healing. <b>2020</b> , 39, 13-20		1

962	Physical inactivity, prolonged sedentary behaviors, and use of visual display terminals as potential risk factors for dry eye disease: JPHC-NEXT study. <i>Ocular Surface</i> , <b>2020</b> , 18, 56-63	6.5	21
961	The Dry Eye Assessment and Management (DREAM) extension study - A randomized clinical trial of withdrawal of supplementation with omega-3 fatty acid in patients with dry eye disease. <i>Ocular Surface</i> , <b>2020</b> , 18, 47-55	6.5	12
960	Prevalence and risk factors of symptomatic dry eye disease in Lebanon. <b>2020</b> , 43, 355-358		10
959	Towards Lacrimal Gland Regeneration: Current Concepts and Experimental Approaches. <b>2020</b> , 45, 230-240		7
958	Geographic distribution of corneal staining in symptomatic dry eye. <i>Ocular Surface</i> , <b>2020</b> , 18, 258-266	6.5	2
957	The Effect of Age, Gender and Body Mass Index on Tear Film Neuromediators and Corneal Nerves. <b>2020</b> , 45, 411-418		9
956	Presbyopia and the aging eye: Existing refractive approaches and their potential impact on dry eye signs and symptoms. <b>2020</b> , 43, 103-114		10
955	Dry eye signs and symptoms in aromatase inhibitor treatment and the relationship with pain. <i>Ocular Surface</i> , <b>2020</b> , 18, 108-113	6.5	8
954	Disease aetiology-based design of multifunctional microemulsion eye drops for moderate or severe dry eye: a randomized, quadruple-masked and active-controlled clinical trial. <b>2020</b> , 98, 244-254		6
953	The Ocular Surface Frailty Index as a Predictor of Ocular Surface Symptom Onset after Cataract Surgery. <b>2020</b> , 127, 866-873		4
952	A Focus on Dry Eye. <b>2020</b> , 46 Suppl 1, S1		
951	Schirmer test results: are they associated with topical or systemic medication?. <i>Ocular Surface</i> , <b>2020</b> , 18, 141-147	6.5	1
950	An artificial tear containing flaxseed oil for treating dry eye disease: A randomized controlled trial. <i>Ocular Surface</i> , <b>2020</b> , 18, 148-157	6.5	10
949	Conjunctival goblet cells: Ocular surface functions, disorders that affect them, and the potential for their regeneration. <i>Ocular Surface</i> , <b>2020</b> , 18, 19-26	6.5	11
948	Two-Year Incidence and Associated Factors of Dry Eye Among Residents in Shanghai Communities With Type 2 Diabetes Mellitus. <b>2020</b> , 46 Suppl 1, S42-S49		3
947	A new patient-centered approach to ocular surface discomfort. <i>Ocular Surface</i> , <b>2020</b> , 18, 196-198	6.5	
946	Current and Future Pharmacological Therapies for the Management of Dry Eye. <b>2020</b> , 46 Suppl 2, S64-S69		6
945	Efficacy and Safety of OTX-101, a Novel Nanomicellar Formulation of Cyclosporine A, for the Treatment of Keratoconjunctivitis Sicca: Pooled Analysis of a Phase 2b/3 and Phase 3 Study. <b>2020</b> , 46 Suppl 1, S14-S19		10

944	Changes in Distribution of Dry Eye Diagnostic Status Among Visual Display Terminal Workers According to the Revised Criteria of the Asia Dry Eye Society. <b>2020</b> , 39, 578-583		2
943	Cytomorphological assessment of the lid margin in relation to symptoms, contact lens wear and lid wiper epitheliopathy. <i>Ocular Surface</i> , <b>2020</b> , 18, 214-220	6.5	7
942	Burden of dry eye disease in Germany: a retrospective observational study using German claims data. <b>2020</b> , 98, e504-e512		7
941	Characteristics and Risk Factors Associated With Diagnosed and Undiagnosed Symptomatic Dry Eye Using a Smartphone Application. <b>2020</b> , 138, 58-68		30
940	Epidemiologic Research in Dry Eye Disease and the Utility of Mobile Health Technology. <b>2020</b> , 138, 69-70		0
939	A Novel Integrated Active Herbal Formulation Ameliorates Dry Eye Syndrome by Inhibiting Inflammation and Oxidative Stress and Enhancing Glycosylated Phosphoproteins in Rats. <b>2020</b> , 13,		4
938	Characterising the ocular surface and tear film in a population-based birth cohort of 45-year old New Zealand men and women. <i>Ocular Surface</i> , <b>2020</b> , 18, 808-813	6.5	7
937	The role of gynecologists in screening older women for ocular surface disease symptoms. <b>2020</b> , 27, 969-971		
936	Enhanced closed eye neutrophil degranulation in dry eye disease. <i>Ocular Surface</i> , <b>2020</b> , 18, 841-851	6.5	8
935	Topical treatment with a mu opioid receptor agonist alleviates corneal allodynia and corneal nerve sensitization in mice. <b>2020</b> , 132, 110794		7
934	Calcitriol inhibits apoptosis via activation of autophagy in hyperosmotic stress stimulated corneal epithelial cells in vivo and in vitro. <b>2020</b> , 200, 108210		7
933	Dry eye disease in children and adolescents in India. <i>Ocular Surface</i> , <b>2020</b> , 18, 777-782	6.5	10
932	Safety and Efficacy of a Preservative-Free Artificial Tear Containing Carboxymethylcellulose and Hyaluronic Acid for Dry Eye Disease: A Randomized, Controlled, Multicenter 3-Month Study. <b>2020</b> , 14, 2951-2963		4
931	Association of ocular diseases with schizophrenia, bipolar disorder, and major depressive disorder: a retrospective case-control, population-based study. <b>2020</b> , 20, 486		2
930	Effects and safety of perfluorohexyloctane on the eye surface and corneal endothelium. <b>2020</b> , 95, 538-543		1
929	New insight into lacrimal gland function: Role of the duct epithelium in tear secretion. <i>Ocular Surface</i> , <b>2020</b> , 18, 595-603	6.5	8
928	Psychological contribution to understanding the nature of dry eye disease: a cross-sectional study of anxiety sensitivity and dry eyes. <b>2020</b> , 8, 202-219		3
927	Differential Diagnosis of Sjögren Versus Non-Sjögren Dry Eye Through Tear Film Biomarkers. <b>2020</b> , 39, 991-997		6

926	Prediction Model for Dry Eye Syndrome Incidence Rate Using Air Pollutants and Meteorological Factors in South Korea: Analysis of Sub-Region Deviations. <b>2020</b> , 17,		4
925	Meibomian gland dysfunction is the primary determinant of dry eye symptoms: Analysis of 2346 patients. <i>Ocular Surface</i> , <b>2020</b> , 18, 604-612	6.5	10
924	Das Trockene Auge: komplexe Herausforderung für den Augenarzt. <b>2020</b> , 6, 62-63		
923	Symptoms of ocular surface disease in construction workers: comparative study with office workers. <b>2020</b> , 20, 272		2
922	Symptom Relief Following a Single Dose of Propylene Glycol-Hydroxypropyl Guar Nanoemulsion in Patients with Dry Eye Disease: A Phase IV, Multicenter Trial. <b>2020</b> , 14, 3167-3177		2
921	TRPM8: A Therapeutic Target for Neuroinflammatory Symptoms Induced by Severe Dry Eye Disease. <b>2020</b> , 21,		7
920	Meibomian Gland Dysfunction: What Have Animal Models Taught Us?. <b>2020</b> , 21,		7
919	Characteristics of tear film lipid layer in young dry eye patients. <b>2021</b> , 120, 1478-1484		9
918	Repeatability of OCT-Based versus Scheimpflug- and Reflection-Based Keratometry in Patients with Hyperosmolar and Normal Tear Film. <b>2020</b> , 14, 3991-4003		4
917	Impact of Air Pollution and Weather on Dry Eye. <b>2020</b> , 9,		16
916	High Molecular Weight Hyaluronan Promotes Corneal Nerve Growth in Severe Dry Eyes. <b>2020</b> , 9,		1
915	Clinical Dry Eye and Meibomian Gland Features Among Dry Eye Patients in Rural and Urban Ghana. <b>2020</b> , 14, 4055-4063		3
914	Treatment Response to Gabapentin in Neuropathic Ocular Pain Associated with Dry Eye. <b>2020</b> , 9,		3
913	Autophagy Activation Protects Ocular Surface from Inflammation in a Dry Eye Model In Vitro. <b>2020</b> , 21,		9
912	Visible Meibomian Gland Structure Increases After Vectored Thermal Pulsation Treatment in Dry Eye Disease Patients with Meibomian Gland Dysfunction. <b>2020</b> , 14, 4287-4296		6
911	Osmolality and pH of commercially available contact lens care solutions and eye drops. <b>2021</b> , 44, 101379		2
910	Ageing and the natural history of dry eye disease: A prospective registry-based cross-sectional study. <i>Ocular Surface</i> , <b>2020</b> , 18, 736-741	6.5	24
909	Association of dry eye disease and sun exposure in geographically diverse adult (40 years) populations of India: The SEED (sun exposure, environment and dry eye disease) study - Second report of the ICMR-EYE SEE study group. <i>Ocular Surface</i> , <b>2020</b> , 18, 718-730	6.5	7



908	A Review of Dry Eye Questionnaires: Measuring Patient-Reported Outcomes and Health-Related Quality of Life. <b>2020</b> , 10,		19
907	Comparable effects on tear film parameters after femtosecond laser-assisted and conventional cataract surgery. <b>2020</b> , 40, 3097-3104		5
906	The closed eye harbours a unique microbiome in dry eye disease. <b>2020</b> , 10, 12035		20
905	Transient tear hyperosmolarity disrupts the neuroimmune homeostasis of the ocular surface and facilitates dry eye onset. <b>2020</b> , 161, 148-161		20
904	Tear 1H Nuclear Magnetic Resonance-Based Metabolomics Application to the Molecular Diagnosis of Aqueous Tear Deficiency and Meibomian Gland Dysfunction. <b>2021</b> , 64, 297-309		4
903	Risk of recurrent corneal erosion in patients with diabetes mellitus in Taiwan: a population-based cohort study. <b>2020</b> , 10, e035933		5
902	Why Chain Length of Hyaluronan in Eye Drops Matters. <b>2020</b> , 10,		9
901	Effect of acupuncture versus artificial tears for dry eye disease: A protocol for systematic review and meta-analysis. <b>2020</b> , 99, e21301		1
900	Dry Eyes, Ocular Lubricants, and Use of Systemic Medications Known or Suspected to Cause Dry Eyes in Residents of Aged Care Services. <b>2020</b> , 17,		1
899	Efficacy and retention of silicone punctal plugs for treatment of dry eye in patients with and without ocular graft-versus-host-disease. <i>Ocular Surface</i> , <b>2020</b> , 18, 731-735	6.5	1
898	Impact of Full-Incision Double-Eyelid Blepharoplasty on Tear Film Dynamics and Dry Eye Symptoms in Young Asian Females. <b>2020</b> , 44, 2109-2116		5
897	Characterization of Meibomian Gland Atrophy and the Potential Risk Factors for Middle Aged to Elderly Patients With Cataracts. <b>2020</b> , 9, 48		5
896	Prophylactic action of lipid and non-lipid tear supplements in adverse environmental conditions: A randomised crossover trial. <i>Ocular Surface</i> , <b>2020</b> , 18, 920-925	6.5	6
895	Trehalose Induces Autophagy Against Inflammation by Activating TFEB Signaling Pathway in Human Corneal Epithelial Cells Exposed to Hyperosmotic Stress. <b>2020</b> , 61, 26		15
894	Acupuncture for the treatment of dry eye: Protocol for systematic review and meta-analysis. <b>2020</b> , 99, e21625		2
893	Prospective Interventional Cohort Study of Ocular Surface Disease Changes in Eyes After Trabecular Micro-Bypass Stent(s) Implantation (iStent or iStent inject) with Phacoemulsification. <b>2020</b> , 9, 941-953		5
892	Improving Tolerance and Compliance with Topical Immunomodulators Using Micro-Emulsion Lipid Layer Artificial Tears. <b>2020</b> , 14, 1921-1929		1
891	Evaluation of Strip Meniscometry and Association with Clinical and Demographic Variables in a Community Eye Study (in Bangladesh). <b>2020</b> , 9,		1

890	Subjective Happiness and Satisfaction in Postoperative Anisometropic Patients after Refractive Surgery for Myopia. <b>2020</b> , 9,	2
889	Diagnostic ability of maximum blink interval together with Japanese version of Ocular Surface Disease Index score for dry eye disease. <b>2020</b> , 10, 18106	5
888	Prevalence of ocular surface disease symptoms in peri- and postmenopausal women. <b>2020</b> , 27, 993-998	6
887	Investigation of dry eye symptoms of medical staffs working in hospital during 2019 novel coronavirus outbreak. <b>2020</b> , 99, e21699	5
886	Novel Approaches for Imaging-Based Diagnosis of Ocular Surface Disease. <b>2020</b> , 10,	9
885	Prevalence and Risk Factors of Severe Dry Eye in Bangladesh-Based Factory Garment Workers. <b>2020</b> , 10,	3
884	Traditional Chinese medicine Xiaosheng Powder for dry eye disease: A protocol for systematic review and meta analysis. <b>2020</b> , 99, e22019	0
883	Therapeutic Instruments Targeting Meibomian Gland Dysfunction. <b>2020</b> , 9, 797-807	2
882	Changes of tear lipid mediators after eyelid warming or thermopulsation treatment for meibomian gland dysfunction. <b>2020</b> , 151, 106474	6
881	Comprehensive profiling of Asian and Caucasian meibomian gland secretions reveals similar lipidomic signatures regardless of ethnicity. <b>2020</b> , 10, 14510	8
880	Prevalence of symptomatic dry eye in breast cancer patients undergoing systemic adjuvant treatment: A cross-sectional study. <b>2020</b> , 53, 164-171	10
879	Prevalence of dry eye disease in the elderly: A protocol of systematic review and meta-analysis. <b>2020</b> , 99, e22234	2
878	Inflammation in Dry Eye Syndrome: Identification and Targeting of Oxylipin-Mediated Mechanisms. <b>2020</b> , 8,	3
877	Impact of Serum Prolactin and Testosterone Levels on the Clinical Parameters of Dry Eye in Pregnant Women. <b>2020</b> , 2020, 1491602	2
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875	Prevalence of Dry Eye and its Subtypes in an Elderly Population with Cataracts in Indonesia. <b>2020</b> , 14, 2143-2150	2
874	Dry eye in rheumatoid arthritis patients under TNF-inhibitors: conjunctival goblet cell as an early ocular biomarker. <b>2020</b> , 10, 14054	2
873	Cost utility analysis of cryopreserved amniotic membrane versus topical cyclosporine for the treatment of moderate to severe dry eye syndrome. <b>2020</b> , 18, 56	1

872	Evaluating the diagnostic ability of two automated non-invasive tear film stability measurement techniques. <b>2021</b> , 44, 101362	5
871	Diagnostic Performance of a Novel Noninvasive Workup in the Setting of Dry Eye Disease. <b>2020</b> , 2020, 5804123	8
870	Morphological and Functional Changes of Corneal Nerves and Their Contribution to Peripheral and Central Sensory Abnormalities. <b>2020</b> , 14, 610342	16
869	Using Medical Big Data to Develop Personalized Medicine for Dry Eye Disease. <b>2020</b> , 39 Suppl 1, S39-S46	4
868	A Review of the Mechanism of Action of Cyclosporine A: The Role of Cyclosporine A in Dry Eye Disease and Recent Formulation Developments. <b>2020</b> , 14, 4187-4200	15
867	Effects of Terpinen-4-ol on Meibomian Gland Epithelial Cells In Vitro. <b>2020</b> , 39, 1541-1546	7
866	Efficacy of 0.1% crosslinked hyaluronic acid, coenzyme Q10 and vitamin E in the management of dry eye disease in menopause patients receiving antidepressants. <b>2020</b> , 1120672120972026	4
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864	Effects and safety of perfluorohexyloctane on the eye surface and corneal endothelium. <b>2020</b> , 95, 538-543	1
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862	Protective effect of high-affinity liposomes encapsulating astaxanthin against corneal disorder in the rat dry eye disease model. <b>2020</b> , 66, 224-232	7
861	Relationships Between Short-Term Exposure to an Indoor Environment and Dry Eye (DE) Symptoms. <b>2020</b> , 9,	12
860	Loteprednol Etabonate for the Treatment of Dry Eye Disease. <b>2020</b> , 36, 497-511	10
859	Cyclosporine Anionic and Cationic Ophthalmic Emulsions in Dry Eye Disease: A Literature Review. <b>2020</b> , 1-10	0
858	The Human Lacrimal Gland: Historical Perspectives, Current Understanding, and Recent Advances. <b>2020</b> , 45, 1188-1198	9
857	Intravital Multiphoton Microscopy of the Ocular Surface: Alterations in Conventional Dendritic Cell Morphology and Kinetics in Dry Eye Disease. <b>2020</b> , 11, 742	10
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855	Tolerance and Adherence to Cationic 0.1% Cyclosporine in Ocular Graft-versus-Host Disease. <b>2021</b> , 64, 77-84	2

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853	TFOS European Ambassador meeting: Unmet needs and future scientific and clinical solutions for ocular surface diseases. <i>Ocular Surface</i> , <b>2020</b> , 18, 936-962	6.5	4
852	Short-Term Impact of FS-LASIK and SMILE on Dry Eye Metrics and Corneal Nerve Morphology. <b>2020</b> , 39, 851-857		10
851	The effect of astaxanthin on inflammation in hyperosmolarity of experimental dry eye model in vitro and in vivo. <b>2020</b> , 197, 108113		18
850	Dry Eye Disease Practice in Ghana: Diagnostic Perspectives, Treatment Modalities, and Challenges. <b>2020</b> , 97, 137-144		4
849	The Immunological Basis of Dry Eye Disease and Current Topical Treatment Options. <b>2020</b> , 36, 137-146		27
848	The IGF/Insulin-IGFBP Axis in Corneal Development, Wound Healing, and Disease. <b>2020</b> , 11, 24		18
847	The effect of OSAS risk, excessive daytime sleepiness, insomnia severity and sleep quality on dry eye syndrome. <b>2020</b> , 18, 259-265		1
846	A Review of Management Strategies for Nociceptive and Neuropathic Ocular Surface Pain. <b>2020</b> , 80, 547-571		7
845	Control System Applied to the Microinjection of Artificial Tears for Severe Dry Eye Treatment. <b>2020</b> , 10, 1883		1
844	A Review of Topical Cyclosporine A Formulations-A Disease-Modifying Agent for Keratoconjunctivitis Sicca. <b>2020</b> , 14, 481-489		12
843	High-fat diet induces dry eye-like ocular surface damages in murine. <i>Ocular Surface</i> , <b>2020</b> , 18, 267-276	6.5	13
842	Management of moderate-to-severe dry eye disease using chitosan-N-acetylcysteine (Lacrimera <sup>®</sup> ) eye drops: a retrospective case series. <b>2020</b> , 40, 1547-1552		10
841	A Set of Global Metabolomic Biomarker Candidates to Predict the Risk of Dry Eye Disease. <b>2020</b> , 8, 344		8
840	Determination of Tear Lipid Film Thickness Based on a Reflected Placido Disk Tear Film Analyzer. <b>2020</b> , 10,		1
839	Impact of Attrition, Intercellular Shear in Dry Eye Disease: When Cells are Challenged and Neurons are Triggered. <b>2020</b> , 21,		11
838	A Comparison of Efficacy and Safety of Two Lipid-Based Lubricant Eye Drops for the Management of Evaporative Dry Eye Disease. <b>2020</b> , 14, 1665-1673		8
837	Efficacy and Safety of VisuEvo and Cationorm for the Treatment of Evaporative and Non-Evaporative Dry Eye Disease: A Multicenter, Double-Blind, Cross-Over, Randomized Clinical Trial. <b>2020</b> , 14, 1651-1663		5

836	Association of the Indoor Environment With Dry Eye Metrics. <b>2020</b> , 138, 867-874		7
835	Intense pulsed light treatment in meibomian gland dysfunction: A concise review. <i>Ocular Surface</i> , <b>2020</b> , 18, 583-594	6.5	10
834	Formulation of hyaluronan grafted with dodecanoic acid as a potential ophthalmic treatment. <b>2020</b> , 246, 116578		13
833	False Myths versus Medical Facts: Ten Common Misconceptions Related to Dry Eye Disease. <b>2020</b> , 8,		2
832	Different adverse effects of air pollutants on dry eye disease: Ozone, PM, and PM. <b>2020</b> , 265, 115039		20
831	Association of Systemic Comorbidities with Dry Eye Disease. <b>2020</b> , 9,		5
830	Optimization of a Rabbit Dry Eye Model Induced by Topical Instillation of Benzalkonium Chloride. <b>2020</b> , 2020, 7204951		2
829	Effects of Aqueous-Supplementing Artificial Tears in Wearers of Biweekly Replacement Contact Lenses vs Wearers of Daily Disposable Contact Lenses. <b>2020</b> , 12, 75-84		1
828	Associations between the menstrual cycle, lifestyle factors and clinical assessment of the ocular surface: a prospective observational study. <b>2020</b> , 20, 23		3
827	Prevalence of Signs and Symptoms of Dry Eye Disease 5 to 15 After Refractive Surgery. <b>2020</b> , 14, 269-279		2
826	Adverse environmental conditions are a risk factor for ocular GvHD after allogeneic hematopoietic stem cell transplantation. <b>2020</b> , 55, 1851-1853		3
825	Why Internists Should Care About Dry Eye Disease. <b>2020</b> , 9,		1
824	Extract-Loaded Eye Drop Formulation Development and Novel Evaluation Method for Dry Eye Treatment. <b>2020</b> , 12,		2
823	Ocular conditions and dry eye due to traditional and new forms of smoking: A review. <b>2020</b> , 43, 277-284		4
822	Association between dry eye and depressive symptoms: Large-scale crowdsourced research using the DryEyeRhythm iPhone application. <i>Ocular Surface</i> , <b>2020</b> , 18, 312-319	6.5	15
821	Ocular pain response to treatment in dry eye patients. <i>Ocular Surface</i> , <b>2020</b> , 18, 305-311	6.5	13
820	Randomised double-masked placebo-controlled trial of the cumulative treatment efficacy profile of intense pulsed light therapy for meibomian gland dysfunction. <i>Ocular Surface</i> , <b>2020</b> , 18, 286-297	6.5	32
819	Prevalence and associated risk factors of dry eye disease in 16 northern West bank towns in Palestine: a cross-sectional study. <b>2020</b> , 20, 26		22

818	Endocrine disrupting chemicals associated with dry eye syndrome. <i>Ocular Surface</i> , <b>2020</b> , 18, 487-493	6.5	3
817	Aqueous deficiency is a contributor to evaporation-related dry eye disease. <b>2020</b> , 7, 6		5
816	Dry eye in chronic stroke patients with hemiplegia: A cross-sectional study. <b>2020</b> , 27, 630-635		4
815	Eye Conditions in Women. <b>2020</b> , 4, 247028972090710		
814	Dry Eye Disease and Tear Cytokine Levels-A Meta-Analysis. <b>2020</b> , 21,		29
813	Persistently Worsened Tear Break-up Time and Keratitis in Unilateral Pseudophakic Eyes after a Long Postoperative Period. <b>2020</b> , 8,		2
812	Physician Satisfaction with Anti-Inflammatory Topical Medications for the Treatment of Dry Eye Disease. <b>2020</b> , 14, 931-938		9
811	Comparing the Japanese Version of the Ocular Surface Disease Index and Dry Eye-Related Quality-of-Life Score for Dry Eye Symptom Assessment. <b>2020</b> , 10,		4
810	Intense pulsed light (IPL) therapy for the treatment of meibomian gland dysfunction. <b>2020</b> , 3, CD013559		8
809	Utility of Tear Osmolarity Measurement in Diagnosis of Dry Eye Disease. <b>2020</b> , 10, 5542		19
808	Severe dysfunctional tear syndrome patients and resolution of central corneal staining: retrospective cohort study. <b>2020</b> , 104, 1669-1675		2
807	Omega-3 Fatty Acids and Eye Health: Opinions and Self-Reported Practice Behaviors of Optometrists in Australia and New Zealand. <b>2020</b> , 12,		2
806	Systemic risk factors of dry eye disease subtypes: A New Zealand cross-sectional study. <i>Ocular Surface</i> , <b>2020</b> , 18, 374-380	6.5	15
805	The use of intense pulsed light therapy in the treatment of refractory meibomian gland dysfunction. <b>2020</b> , 15, 197-200		1
804	The Role of Nutrition and Nutritional Supplements in Ocular Surface Diseases. <b>2020</b> , 12,		15
803	Prevalence and risk factors of dry eye in 79,866 participants of the population-based Lifelines cohort study in the Netherlands. <i>Ocular Surface</i> , <b>2021</b> , 19, 83-93	6.5	24
802	Lipid conformational order and the etiology of cataract and dry eye. <b>2021</b> , 62, 100039		18
801	Correlation of corneal immune cell changes with clinical severity in dry eye disease: An in vivo confocal microscopy study. <i>Ocular Surface</i> , <b>2021</b> , 19, 183-189	6.5	12

800	Optical quality in patients with dry eye before and after treatment. <b>2021</b> , 104, 101-106		3
799	Global Prevalence of Meibomian Gland Dysfunction: A Systematic Review and Meta-Analysis. <b>2021</b> , 29, 66-75		14
798	Economic impact of dry eye disease in Spain: A multicentre retrospective insurance claims database analysis. <b>2021</b> , 31, 328-333		4
797	Ocular cytology: Diagnostic features and ongoing practices. <b>2021</b> , 129, 419-431		1
796	Docosanoid signaling modulates corneal nerve regeneration: effect on tear secretion, wound healing, and neuropathic pain. <b>2021</b> , 62, 100033		11
795	Modern approach to the treatment of dry eye, a complex multifactorial disease: a P.I.C.A.S.S.O. board review. <b>2021</b> , 105, 446-453		28
794	Gender-Specific Differences in Signs and Symptoms of Dry Eye Disease. <b>2021</b> , 46, 294-301		4
793	The artemisinin analog SM934 alleviates dry eye disease in rodent models by regulating TLR4/NF- $\kappa$ B/NLRP3 signaling. <b>2021</b> , 42, 593-603		11
792	Corneal Nerve Pathway Function in Individuals with Dry Eye Symptoms. <b>2021</b> , 128, 619-621		7
791	Intense pulsed light for meibomian gland dysfunction: a systematic review and meta-analysis. <b>2021</b> , 259, 1-10		2
790	Photophobia: shared pathophysiology underlying dry eye disease, migraine and traumatic brain injury leading to central neuroplasticity of the trigeminothalamic pathway. <b>2021</b> , 105, 751-760		13
789	Digital technology, tele-medicine and artificial intelligence in ophthalmology: A global perspective. <b>2021</b> , 82, 100900		63
788	Association of Severity of Dry Eye Disease with Work Productivity and Activity Impairment in the Dry Eye Assessment and Management Study. <b>2021</b> , 128, 850-856		7
787	Indoor Airborne Microbial Concentration and Dry Eye. <b>2021</b> , 223, 193-204		2
786	Use of digital displays and ocular surface alterations: A review. <i>Ocular Surface</i> , <b>2021</b> , 19, 252-265	6.5	15
785	Therapeutic potential of castor oil in managing blepharitis, meibomian gland dysfunction and dry eye. <b>2021</b> , 104, 315-322		3
784	Sex and age differences in symptoms and signs of dry eye disease in a Norwegian cohort of patients. <i>Ocular Surface</i> , <b>2021</b> , 19, 68-73	6.5	2
783	Safety and feasibility of mesenchymal stem cell therapy in patients with aqueous deficient dry eye disease. <i>Ocular Surface</i> , <b>2021</b> , 19, 43-52	6.5	10

782	Lacritin proteoforms prevent tear film collapse and maintain epithelial homeostasis. <b>2021</b> , 296, 100070	5
781	A Comprehensive Review of the Clinical Trials Conducted for Dry Eye Disease and the Impact of the Vehicle Comparators in These Trials. <b>2021</b> , 46, 609-614	1
780	Effects on the Ocular Surface from Reading on Different Smartphone Screens: A Prospective Randomized Controlled Study. <b>2021</b> , 14, 829-836	2
779	Dry eye disease symptoms and quality of life in perimenopausal and postmenopausal women. <b>2021</b> , 24, 261-266	5
778	Intense Pulse Light for Treating Post-LASIK Refractory Dry Eye. <b>2021</b> , 39, 155-163	6
777	Efficacy and Safety of Sodium Hyaluronate/chondroitin Sulfate Preservative-free Ophthalmic Solution in the Treatment of Dry Eye: A Clinical Trial. <b>2021</b> , 46, 919-929	6
776	Dry eye symptoms in children: can we reliably measure them?. <b>2021</b> , 41, 105-115	2
775	Matrix metalloproteinase 9 positivity predicts long term decreased tear production. <i>Ocular Surface</i> , <b>2021</b> , 19, 270-274	6.5 9
774	Management of open-angle glaucoma by primary eye-care practitioners: toward a personalised medicine approach. <b>2021</b> , 104, 367-384	9
773	Influence of Artificial Tears on Keratometric Measurements in Cataract Patients. <b>2021</b> , 221, 1-8	5
772	Genistein-Calcitriol Mitigates Hyperosmotic Stress-Induced TonEBP, CFTR Dysfunction, VDR Degradation and Inflammation in Dry Eye Disease. <b>2021</b> , 14, 288-298	3
771	Heterogeneity of eye drop use among symptomatic dry eye individuals in Japan: large-scale crowdsourced research using DryEyeRhythm application. <b>2021</b> , 65, 271-281	4
770	Phase 3 Efficacy (Worse-Eye Analysis) and Long-Term Safety Evaluation of OTX-101 in Patients with Keratoconjunctivitis Sicca. <b>2021</b> , 15, 129-140	3
769	Objective and subjective evaluation of tear film in machine carpet weavers. <b>2021</b> , 63, e12237	1
768	A cross-sectional study of ocular surface discomfort and corneal nerve dysfunction after paclitaxel treatment for cancer. <b>2021</b> , 11, 1786	5
767	Modifiable lifestyle risk factors for dry eye disease. <b>2021</b> , 44, 101409	11
766	Self-reported symptoms of mask-associated dry eye: A survey study of 3,605 people. <b>2021</b> , 101408	22
765	Overview of Polyphenols and Polyphenol-rich Extracts as Modulators of Inflammatory Response in Dry Eye Syndrome. 1-28	3



764	MPC Polymer Promotes Recovery from Dry Eye via Stabilization of the Ocular Surface. <b>2021</b> , 13,	1
763	A multicenter cross-sectional survey of dry eye clinical characteristics and practice patterns in Korea: the DECS-K study. <b>2021</b> , 65, 261-270	1
762	Work productivity among Sjögren's Syndrome and non-Sjögren's dry eye patients: a systematic review and meta-analysis. <b>2021</b> , 35, 3243-3257	2
761	Liposomes as vehicles for topical ophthalmic drug delivery and ocular surface protection. <b>2021</b> , 18, 819-847	7
760	A Water-free 0.1% Cyclosporine A Solution for Treatment of Dry Eye Disease: Results of the Randomized Phase 2B/3 ESSENCE Study. <b>2021</b> , 40, 1290-1297	0
759	The role of meibography in ocular surface diagnostics: A review. <i>Ocular Surface</i> , <b>2021</b> , 19, 133-144	6.5 4
758	Clinical Application of Tear Film Analysis. <b>2021</b> , 55-63	
757	Low ambient temperature correlates with the severity of dry eye symptoms. <b>2021</b> ,	
756	Randomized controlled trial of trehalose: An efficient autophagic bioprotectant in the management of dry eye disease. <b>2021</b> , 11, 161-167	0
755	New strategies for the management of ocular surface disease in glaucoma patients. <b>2021</b> , 32, 134-140	1
754	Symptome von Erkrankungen der Augenoberfläche bei Bauarbeitern: eine vergleichende Studie mit Bföangestellten. <b>2021</b> , 2-7	
753	Prevalence of symptoms of dry eye disease in an urban Indian population. <b>2021</b> , 69, 1061-1066	3
752	Risk Factors Influencing the Occurrence and Severity of Symptomatic Dry Eye Syndrome: A Cross-sectional Study. <b>2021</b> , 1-7	3
751	An Evidence-Based Strategic Approach to Prevention and Treatment of Dry Eye Disease, a Modern Global Epidemic. <b>2021</b> , 9,	2
750	Formulation Considerations for the Management of Dry Eye Disease. <b>2021</b> , 13,	12
749	For a greener future of ophthalmology. <b>2021</b> ,	0
748	Iatrogenic Dry Eye Disease: Dealing with the Conundrum of Post-Cataract Discomfort. A P.I.C.A.S.S.O. Board Narrative Review. <b>2021</b> , 10, 211-223	2
747	Methods of drug therapy for severe dry eye disease. <b>2021</b> , 18, 109-116	

746	Altered Corneal Epithelial Dendritic Cell Morphology and Phenotype Following Acute Exposure to Hyperosmolar Saline. <b>2021</b> , 62, 38	4
745	The Influence of Work Environment Factors on the Ocular Surface in a One-Year Follow-Up Prospective Clinical Study. <b>2021</b> , 11,	2
744	Tear Osmolarity in the Diagnosis of Systemic Dehydration and Dry Eye Disease. <b>2021</b> , 11,	5
743	A Randomized, Placebo-Controlled Phase II Clinical Trial of 0.01% or 0.02% Cyclosporin A with 3% Trehalose in Patients with Dry Eye Disease. <b>2021</b> , 37, 4-11	0
742	Tear Film Break-Up Time and Dry Eye Disease Severity in a Large Norwegian Cohort. <b>2021</b> , 10,	2
741	Ocular surface response of two preservative-free cyclosporine A emulsion eye drops in a mouse model of dry eye. <b>2021</b> , 46, 1096-1104	3
740	Tear secretion from the lacrimal gland: variations in normal versus dry eyes. <b>2021</b> ,	3
739	[Efficacy of intense pulsed light therapy in the treatment of Meibomian gland dysfunction-related severe dry eye]. <b>2021</b> , 44, 169-175	1
738	Investigation of Tear Lipid Layer Patterns According to Blinking Among Dry Eye Patients. <b>2021</b> , 62, 155-163	
737	Photobiomodulation (low-level light therapy) and dry eye disease. <b>2021</b> , 104, 561-566	4
736	A systematic review on prevalence, risk factors, clinical diagnosis and medical management of dry eye disease in the Arab population. <b>2021</b> , 80,	2
735	Iatrogenic corneal diseases or conditions. <b>2021</b> , 203, 108376	2
734	Sensitive Skins May Be Neuropathic Disorders: Lessons from Studies on Skin and Other Organs. <b>2021</b> , 8, 14	2
733	The multi-faceted approach to dry eye disease. <b>2021</b> , 104, 417-420	0
732	Manual interferometric device for routine non-invasive tear film break-up time assessment. <b>2021</b> , 36, 94-102	1
731	Tear evaluation by anterior segment OCT in dry eye disease. <b>2021</b> , 65, 25-30	1
730	Repeatability of Non-invasive Keratograph Break-Up Time measurements obtained using Oculus Keratograph 5M. <b>2021</b> , 41, 2473-2483	3
729	The Properties and Role of -Acyl- $\omega$ -Hydroxy Fatty Acids and Type I-St and Type II Diesters in the Tear Film Lipid Layer Revealed by a Combined Chemistry and Biophysics Approach. <b>2021</b> , 86, 4965-4976	4

728	Exploring the Link Between Dry Eye and Migraine: From Eye to Brain. <b>2021</b> , 13, 41-57	
727	Linarin ameliorates innate inflammatory response in an experimental dry eye model via modulation of the NLRP3 inflammasome. <b>2021</b> , 4, 42-53	0
726	Experimental Pharmacotherapy for Dry Eye Disease: A Review. <b>2021</b> , 13, 345-358	8
725	Association between dry eye disease, self-perceived health status, and self-reported psychological stress burden. <b>2021</b> , 104, 835-840	4
724	Measurement of the Lower Lid Margin Thickness by Oculus Keratograph. <b>2021</b> , 47, 341-346	1
723	Contact Lens Adaption in Neophytes. <b>2021</b> , 98, 266-271	
722	Dry eye disease among Glaucoma patients on topical hypotensive medications, in a tertiary hospital, Ethiopia. <b>2021</b> , 21, 155	2
721	Middle East Preferred Practice Patterns for Dry Eye Disease: A Modified Delphi Consensus. <b>2021</b> , 15, 34-42	0
720	Diagnoses and Outcomes of Prosthetic Replacement of the Ocular Surface Ecosystem Treatment-A Canadian Experience. <b>2021</b> , 47, 394-400	0
719	Real-world experience of using ciclosporin-A 0.1% (Ikervis) in the management of ocular surface inflammatory diseases. <b>2021</b> ,	2
718	American Academy of Optometry Microbial Keratitis Think Tank. <b>2021</b> , 98, 182-198	2
717	Neutrophil/Lymphocyte Ratio as an Inflammatory Predictor of Dry Eye Disease: A Case-Control Study. <b>2021</b> , 17, 259-266	5
716	Reliability and clinical applicability of a novel tear film imaging tool. <b>2021</b> , 259, 1935-1943	1
715	A New Approach for Dry Eye Management By Mucoadhesive In situ Gel of Vitamin B12: Formulation, In vitro and In vivo Assessment. <b>2021</b> , 22, 87	1
714	Association Between Dry Eye Syndrome and Osteoarthritis Severity: A Nationwide Cross-Sectional Study (KNHANES V). <b>2021</b> , 22, 2525-2532	0
713	A Phase II, Multicenter, Randomized, Placebo-Controlled, Double-Masked Trial of a Topical Estradiol Ophthalmic Formulation in Postmenopausal Women with Moderate-to-Severe Dry Eye Disease. <b>2021</b> , 38, 1975-1986	2
712	Cyclosporine Lipid Nanocapsules as Thermo-responsive Gel for Dry Eye Management: Promising Corneal Mucoadhesion, Biodistribution and Preclinical Efficacy in Rabbits. <b>2021</b> , 13,	18
711	Meibomian gland dysfunction in geriatric population: tehran geriatric eye study. <b>2021</b> , 41, 2539-2546	3

710	Quantifying the Effect of Spectacle Frame Dimensions on Wind-Induced Ocular Plane Evaporation Using an in Vitro Model. <b>2021</b> , 47, 347-351		
709	Therapy of ocular complications in ANCA+ associated vasculitis. <b>2021</b> , 65, 10-14		2
708	Patient-reported burden of dry eye disease in the UK: a cross-sectional web-based survey. <b>2021</b> , 11, e039209		5
707	Comparison of intense pulsed light and near-infrared light in the treatment of dry eye disease: a prospective randomized study. <b>2021</b> , 99, e1307-e1314		0
706	The "Quarantine Dry Eye": The Lockdown for Coronavirus Disease 2019 and Its Implications for Ocular Surface Health. <b>2021</b> , 14, 1629-1636		25
705	Comparative influence of differentiation and proliferation on gene expression in human meibomian gland epithelial cells. <b>2021</b> , 205, 108452		4
704	The relationship between dry eye and sleep quality. <i>Ocular Surface</i> , <b>2021</b> , 20, 13-19	6.5	7
703	Low Vision and Dry Eye: Does One Diagnosis Overshadow the Other?. <b>2021</b> , 98, 334-340		
702	Ocular surface disease associated with immune checkpoint inhibitor therapy. <i>Ocular Surface</i> , <b>2021</b> , 20, 115-129	6.5	3
701	Improvement of Evaporative Dry Eye With Meibomian Gland Dysfunction in Model Mice by Treatment With Ophthalmic Solution Containing Mineral Oil. <b>2021</b> , 10, 21		2
700	Pigment epithelium-derived factor (PEDF) plays anti-inflammatory roles in the pathogenesis of dry eye disease. <i>Ocular Surface</i> , <b>2021</b> , 20, 70-85	6.5	12
699	Dry eye: why artificial tears are not always the answer. <b>2021</b> , 6, e000697		4
698	Ocular surface changes in Graves' ophthalmopathy. <b>2021</b> , 14, 616-621		1
697	Laser Acupuncture Improves Tear Film Stability in Patients with Dry Eye Disease: A Two-Center Randomized-Controlled Trial. <b>2021</b> , 27, 579-587		0
696	Ocular Manifestations and Neuropathy in Type 2 Diabetes Patients With Charcot Arthropathy. <b>2021</b> , 12, 585823		0
695	Bibliometric analysis of the meibomian gland literature. <i>Ocular Surface</i> , <b>2021</b> , 20, 212-214	6.5	1
694	REPEATABILITY OF MACULAR MICROVASCULATURE MEASUREMENTS USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY ACCORDING TO TEAR BREAKUP TIME IN DRY EYE DISEASE. <b>2021</b> , 41, 2301-2309		
693	CLEAR - Contact lens complications. <b>2021</b> , 44, 330-367		25

692	Confocal Microscopic Evaluation of Corneal Dendritic Cell Density and Subbasal Nerve Parameters in Dry Eye Patients: A Systematic Review and Meta-analysis. <b>2021</b> , 8, 578233	4
691	Hyperglycemia-induced severe mitochondrial bioenergetic deficit of lacrimal gland contributes to the early onset of dry eye in diabetic mice. <b>2021</b> , 166, 313-323	6
690	Deep learning-based automatic meibomian gland segmentation and morphology assessment in infrared meibography. <b>2021</b> , 11, 7649	4
689	Effects of hormonal contraceptives on dry eye disease: a population-based study. <b>2021</b> ,	3
688	Predicted Disease-Specific Immune Infiltration Patterns Decode the Potential Mechanisms of Long Non-Coding RNAs in Primary Sjogren's Syndrome. <b>2021</b> , 12, 624614	0
687	Neuropathic corneal pain and dry eye: a continuum of nociception. <b>2021</b> ,	4
686	Electroacupuncture Alleviates Inflammation of Dry Eye Diseases by Regulating the 7nAChR/NF-B Signaling Pathway. <b>2021</b> , 2021, 6673610	1
685	Can in vivo confocal microscopy differentiate between sub-types of dry eye disease? A review. <b>2021</b> , 49, 373-387	3
684	Melatonin ameliorates oxidative stress-mediated injuries through induction of HO-1 and restores autophagic flux in dry eye. <b>2021</b> , 205, 108491	11
683	CLEAR - Evidence-based contact lens practice. <b>2021</b> , 44, 368-397	9
682	Inflammatory proteins associated with contact lens-related dry eye. <b>2021</b> , 101442	3
681	The Enduring Experience in Dry Eye Diagnosis: A Non-Interventional Study Comparing the Experiences of Patients Living With and Without Sjögren's Syndrome. <b>2021</b> , 10, 321-335	
680	Patient-reported experience of dry eye management: An international multicentre survey. <b>2021</b> , 101450	0
679	Oxidative and antioxidative stress markers in dry eye disease: A systematic review and meta-analysis. <b>2021</b> ,	1
678	Quantitative evaluation of lipid layer thickness and blinking in children with allergic conjunctivitis. <b>2021</b> , 259, 2795-2805	1
677	Alternative therapies for dry eye disease. <b>2021</b> , 32, 348-361	5
676	Interventions for Demodex blepharitis and their effectiveness: A systematic review and meta-analysis. <b>2021</b> , 44, 101453	0
675	The Protective Effect of Polyunsaturated Fatty Acids against Dry Eye Disease: A Literature Review. <b>2021</b> , 11, 4519	2

674	Combined Intense Pulsed Light and Low-Level Light Therapy for the Treatment of Dry Eye: A Retrospective Before-After Study with One-Year Follow-Up. <b>2021</b> , 15, 2133-2140	2
673	Pathophysiology of Meibomian Glands - An Overview. <b>2021</b> , 29, 803-810	5
672	Risk Factors, Clinical Outcomes and Prognostic Factors of Bacterial Keratitis: The Nottingham Infectious Keratitis Study.	2
671	Quantification of Increased Corneal Subbasal Nerve Tortuosity in Dry Eye Disease and Its Correlation With Clinical Parameters. <b>2021</b> , 10, 26	3
670	A Randomized Double-Masked Phase 2a Trial to Evaluate Activity and Safety of Topical Ocular Reproxalap, a Novel RASP Inhibitor, in Dry Eye Disease. <b>2021</b> , 37, 193-199	6
669	Changes in tear protein profile in dogs with keratoconjunctivitis sicca following topical treatment using cyclosporine A. <b>2021</b> , 14, 1711-1717	0
668	Topical Delivery of Levocarnitine to the Cornea and Anterior Eye by Thermosensitive in-situ Gel for Dry Eye Disease. <b>2021</b> , 15, 2357-2373	1
667	A bioinspired synthetic soft hydrogel for the treatment of dry eye. <b>2021</b> , 6, e10227	2
666	Early Onset and Broad Activity of Reproxalap in a Randomized, Double-Masked, Vehicle-Controlled Phase 2b Trial in Dry Eye Disease. <b>2021</b> , 226, 22-31	7
665	IGFBP-3 Mediates Metabolic Homeostasis During Hyperosmolar Stress in the Corneal Epithelium. <b>2021</b> , 62, 11	3
664	Impact of Dry Eye Disease on Work Productivity Among Saudi Workers in Saudi Arabia. <b>2021</b> , 15, 2675-2681	1
663	The Role of Micronutrients in Ageing Asia: What Can Be Implemented with the Existing Insights. <b>2021</b> , 13,	1
662	Recent advances on noninvasive ocular therapeutic delivery strategy based on polymeric formulations. <b>2021</b> , 12, 423-425	1
661	COVID-19 and Dry Eye. <b>2021</b> , 47, 317-322	4
660	Plug-related canaliculitis: a rare or underdiagnosed disease?. <b>2021</b> , 1-7	0
659	Incidence, Risk, and Visual Outcomes after Repositioning of Acute Non-Traumatic Flap Dislocations Following Femtosecond-Assisted LASIK. <b>2021</b> , 10,	1
658	Comparison of treatment efficacy between 100% platelet-rich plasma and 100% serum eye drops in moderate-to-severe dry eye disease: a randomised controlled trial protocol. <b>2021</b> , 11, e048479	1
657	The prevalence of dry eye in a very old population. <b>2021</b> ,	1

656	Multidisease Deep Learning Neural Network for the Diagnosis of Corneal Diseases. <b>2021</b> , 226, 252-261		5
655	Sex Hormones Related Ocular Dryness in Breast Cancer Women. <b>2021</b> , 10,		2
654	Therapeutic benefits of blinking exercises in dry eye disease. <b>2021</b> , 44, 101329		7
653	Reliability of Chinese web-based ocular surface disease index questionnaire in dry eye patients: a randomized, crossover study. <b>2021</b> , 14, 834-843		5
652	A Novel Multi-Ingredient Supplement Reduces Inflammation of the Eye and Improves Production and Quality of Tears in Humans. <b>2021</b> , 10, 581-599		5
651	The red eye. <b>2021</b> , 31, 2843-2849		1
650	Relieving the symptoms of dry eye disease: update on lubricating eye drops containing hydroxypropyl-guar. <b>2021</b> , 104, 826-834		1
649	Relationship between OSDI score and biomicroscopic ocular surface damages in glaucomatous patients treated with preserved antiglaucomatous eye drops. <b>2021</b> , 44, 1326-1331		1
648	Altered ocular surface immune cell profile in patients with dry eye disease. <i>Ocular Surface</i> , <b>2021</b> , 21, 96-106	6.5	5
647	The physical and mental burden of dry eye disease: A large population-based study investigating the relationship with health-related quality of life and its determinants. <i>Ocular Surface</i> , <b>2021</b> , 21, 107-117	6.5	11
646	Relationship between unhealthy sleep status and dry eye symptoms in a Japanese population: The JPHC-NEXT study. <i>Ocular Surface</i> , <b>2021</b> , 21, 306-312	6.5	6
645	Human meibum and tear film derived (O-acyl)-omega-hydroxy fatty acids in meibomian gland dysfunction. <i>Ocular Surface</i> , <b>2021</b> , 21, 118-128	6.5	7
644	Computer Vision Syndrome During SARS-CoV-2 Outbreak in University Students: A Comparison Between Online Courses and Classroom Lectures. <b>2021</b> , 9, 696036		3
643	Assessment of the Compliance with 0.1% Cyclosporine A in Dry-Eye Patients with Sjögren's Syndrome. <b>2021</b> , 62, 895-903		0
642	Ocular Complications of Obstructive Sleep Apnea. <b>2021</b> , 10,		1
641	Online Vs In-person Education: Evaluating the Potential Influence of Teaching Modality on Dry Eye Symptoms and Risk Factors During the COVID-19 Pandemic. <b>2021</b> , 47, 565-572		0
640	The effects of a steam warming eye mask on the ocular surface and mental health. <i>Ocular Surface</i> , <b>2021</b> , 21, 129-133	6.5	2
639	The relationship between alcohol consumption and dry eye. <i>Ocular Surface</i> , <b>2021</b> , 21, 87-95	6.5	1

638	Membrane-associated mucins of the human ocular surface in health and disease. <i>Ocular Surface</i> , <b>2021</b> , 21, 313-330	6.5	6
637	Assessment of dry eye symptoms among university students during the COVID-19 pandemic. <b>2021</b> , 1-7		2
636	Olive Pomace Phenolic Compounds and Extracts Can Inhibit Inflammatory- and Oxidative-Related Diseases of Human Ocular Surface Epithelium. <b>2021</b> , 10,		1
635	Demographic and lifestyle risk factors of dry eye disease subtypes: A cross-sectional study. <i>Ocular Surface</i> , <b>2021</b> , 21, 58-63	6.5	10
634	Proteoglycan 4 (PRG4) expression and function in dry eye associated inflammation. <b>2021</b> , 208, 108628		4
633	Intraductal meibomian gland probing and its efficacy in the treatment of meibomian gland dysfunction. <b>2021</b> , 66, 612-622		2
632	Selective Laser Trabeculoplasty in the Treatment of Ocular Hypertension and Open-Angle Glaucoma: Clinical Review. <b>2021</b> , 10,		0
631	The Choice of Dry Eye Therapy Depending on Ocular Surface Condition. <b>2021</b> , 18, 346-354		1
630	High frequency of digital eye strain and dry eye disease in teleworkers during the coronavirus disease (2019) pandemic. <b>2021</b> , 1-6		3
629	The Risks of Corneal Surface Damage in Aqueous-Deficient Dry Eye Disease: A 17-Year Population-Based Study in Taiwan. <b>2021</b> , 227, 231-239		1
628	Autologous serum eye drops for ocular surface disorders. <b>2021</b> , 21, 493-499		1
627	Relation Between Body Mass Index and Dry Eye Disease: The Japan Public Health Center-Based Prospective Study for the Next Generation. <b>2021</b> , 47, 449-455		0
626	A Narrative Review of Current Understanding and Classification of Dry Eye Disease with New Insights on the Impact of Dry Eye during the COVID-19 Pandemic. <b>2021</b> , 10, 495-507		2
625	Ocular benzalkonium chloride exposure: problems and solutions. <b>2021</b> ,		9
624	Corneal Epithelial Stem Cell Supernatant in the Treatment of Severe Dry Eye Disease: A Pilot Study. <b>2021</b> , 15, 3097-3107		1
623	Relationships between activated dendritic cells and dry eye symptoms and signs. <i>Ocular Surface</i> , <b>2021</b> , 21, 186-192	6.5	4
622	The role of nitric oxide in ocular surface physiology and pathophysiology. <i>Ocular Surface</i> , <b>2021</b> , 21, 37-516.5		3
621	Acetylcholine and Royal Jelly Fatty Acid Combinations as Potential Dry Eye Treatment Components in Mice. <b>2021</b> , 13,		0



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619	Comparison of BAK-preserved latanoprost and polyquad-preserved travoprost on ocular surface parameters in patients with glaucoma and ocular hypertension. <b>2021</b> , 41, 3825-3835	1
618	Evaluation of the Repeatability of the LacryDiag Ocular Surface Analyzer for Assessment of the Meibomian Glands and Tear Film. <b>2021</b> , 10, 1	0
617	Efficacy and safety of a vectored thermal pulsation system (Lipiflow <sup>®</sup> ) in the treatment of meibomian gland dysfunction: a systematic review and meta-analysis. <b>2021</b> , 1	3
616	SCREENING FOR DRY EYE IN TYPE II DIABETIC PATIENTS IN A TERTIARY EYE CARE HOSPITAL. <b>2021</b> , 23-25	
615	Beyond dry eye: how co-morbidities influence disease phenotype in dry eye disease. <b>2021</b> , 1-9	3
614	Recent Developments About the Pathogenesis of Dry Eye Disease: Based on Immune Inflammatory Mechanisms. <b>2021</b> , 12, 732887	3
613	Review of Preclinical Outcomes of a Topical Cationic Emulsion of Cyclosporine A for the Treatment of Ocular Surface Diseases. <b>2021</b> , 1-11	0
612	PREVALENCE OF MEIBOMIAN GLAND DYSFUNCTION IN AFRICA: A SYSTEMATIC REVIEW AND META-ANALYSIS OF OBSERVATIONAL STUDIES. <b>2021</b> , 1-10	0
611	Trends in Topical Prescripational Therapy for Old Patients With Dry Eye Disease in Six Major Areas of China: 2013-2019. <b>2021</b> , 12, 690640	3
610	Italian translation, validation, and repeatability of Standard Patient Evaluation of Eye Dryness (SPEED) Questionnaire. <b>2021</b> , 101497	2
609	Risk Factors, Clinical Outcomes, and Prognostic Factors of Bacterial Keratitis: The Nottingham Infectious Keratitis Study. <b>2021</b> , 8, 715118	10
608	Annual direct economic burden and influencing factors of dry eye disease in Central China. <b>2021</b> , 1-8	2
607	The Protective Effect of Oral Application of Corni Fructus on the Disorders of the Cornea, Conjunctiva, Lacrimal Gland and Retina by Topical Particulate Matter 2.5. <b>2021</b> , 13,	3
606	A systematic review assessing the quality of patient reported outcomes measures in dry eye diseases. <b>2021</b> , 16, e0253857	0
605	Thai version of the dry eye-related quality-of-life score questionnaire: preliminary assessment for psychometric properties. <b>2021</b> , 21, 310	1
604	Effects of Eye Drops Containing Hyaluronic Acid-Nimesulide Conjugates in a Benzalkonium Chloride-Induced Experimental Dry Eye Rabbit Model. <b>2021</b> , 13,	1
603	The Correlation Between Non-Invasive Ventilation Use and the Development of Dry Eye Disease. <b>2021</b> , 13, e18280	0

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601	The effect of active smoking, passive smoking, and e-cigarettes on the tear film: An updated comprehensive review. <b>2021</b> , 210, 108691	2
600	Comparative analysis of 0.1% cyclosporin A cationic emulsion and 0.05% cyclosporin A emulsion in murine dry eye cases with different severities. <b>2021</b> , 22, 1363	1
599	Epithelial stem cell homeostasis in Meibomian gland development, dysfunction, and dry eye disease. <b>2021</b> , 6,	4
598	Economic burden and loss of quality of life from dry eye disease in Canada. <b>2021</b> , 6, e000709	3
597	Topical corticosteroids for dry eye. <b>2021</b> , 2021,	1
596	The global prevalence of dry eye disease: A Bayesian view. <b>2021</b> , 41, 1254-1266	6
595	Tear Film Lipid Layer Structure: Self-Assembly of -Acyl- $\beta$ -hydroxy Fatty Acids and Wax Esters into Evaporation-Resistant Monolayers. <b>2021</b> , 21, 7676-7683	1
594	In Vivo Efficacy of Imatinib Mesylate, a Tyrosine Kinase Inhibitor, in the Treatment of Chemically Induced Dry Eye in Animal Models. <b>2021</b> , 10, 14	1
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591	Efficacy of five-flash intense pulsed light therapy technique in patients with meibomian gland dysfunction. <b>2021</b> , 1-7	2
590	The relationship between smartphone use and dry eye disease: A systematic review with a narrative synthesis. <b>2021</b> , 100, e27311	0
589	Reply.. <b>2022</b> , 41, e1	
588	The Relationship Between Dry Eye Disease and Digital Screen Use. <b>2021</b> , 15, 3811-3820	4
587	Tear dynamics testing and quantitative proteomics analysis in patients with chronic renal failure. <b>2021</b> , 248, 104351	1
586	$\beta$ MSH ameliorates corneal surface dysfunction in scopolamine-induced dry eye rats and human corneal epithelial cells via enhancing EGFR expression. <b>2021</b> , 210, 108685	3
585	The Role of Neuropeptides in Pathogenesis of Dry Eye. <b>2021</b> , 10,	2

584	Novel Insights Into Muscarinic and Purinergic Responses in Primary Cultures of Rat Lacrimal Gland Myoepithelial Cells. <b>2021</b> , 62, 19		
583	A Post-Acute Ocular Tolerability Comparison of Topical Reproxalap 0.25% and Lifitegrast 5% in Patients with Dry Eye Disease. <b>2021</b> , 15, 3889-3900		
582	Insight into the Lubrication and Adhesion Properties of Hyaluronan for Ocular Drug Delivery. <b>2021</b> , 11,		1
581	Serum Estradiol in Relation to Severity of Meibomian Gland Dysfunction in Postmenopausal Women. <b>2021</b> , 10, 3322-3326		
580	Combined therapy of ocular surface disease with plasma rich in growth factors and scleral contact lenses. <i>Ocular Surface</i> , <b>2021</b> , 23, 162-162	6.5	2
579	Eye Make-up Products and Dry Eye Disease: A Mini Review. <b>2021</b> , 1-11		1
578	A phase I study to evaluate the safety, tolerability, pharmacodynamic and pharmacokinetic profiles of ocular GLH8NDE in healthy male adults. <b>2021</b> ,		1
577	Quantitative analysis of morphological and functional features in Meibography for Meibomian Gland Dysfunction: Diagnosis and Grading. <b>2021</b> , 40, 101132		2
576	Alterations in corneal nerves in different subtypes of dry eye disease: An in vivo confocal microscopy study. <i>Ocular Surface</i> , <b>2021</b> , 22, 135-142	6.5	7
575	Prevalence and risk factors of dry eye disease among University Students in Bangkok, Thailand. <b>2021</b> , 16, e0258217		0
574	Combined hyperosmolarity and inflammatory conditions in stressed human corneal epithelial cells and macrophages to evaluate osmoprotective agents as potential DED treatments. <b>2021</b> , 211, 108723		3
573	Medication use and dry eye symptoms: A large, hypothesis-free, population-based study in the Netherlands. <i>Ocular Surface</i> , <b>2021</b> , 22, 1-12	6.5	1
572	Systemic Conditions Associated with Severity of Dry Eye Signs and Symptoms in the Dry Eye Assessment and Management Study. <b>2021</b> , 128, 1384-1392		4
571	Validation of the Arabic version of the Ocular Surface Disease Index Questionnaire. <b>2021</b> , 14, 1595-1601		0
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569	Impact of the COVID-19 pandemic on eye strain and dry eye symptoms. <i>Ocular Surface</i> , <b>2021</b> , 22, 38-46	6.5	8
568	IL-36 $\beta$ /IL-36RA/IL-38 signaling mediates inflammation and barrier disruption in human corneal epithelial cells under hyperosmotic stress. <i>Ocular Surface</i> , <b>2021</b> , 22, 163-171	6.5	7
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566	Recent trends in nanocarrier based approach in the management of dry eye disease. <b>2021</b> , 66, 102868	
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564	Risk Factors for Ocular Surface Disease in Tunisian Users of Preserved Antiglaucomatous Eye Drops. <b>2021</b> , 33, 128-135	1
563	Prevalence and associated risk factors of symptomatic dry eye in Ghana: A cross-sectional population-based study. <b>2021</b> , 44, 101404	5
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561	Global Women's Eye Health: A Genetic Epidemiologic Perspective. <b>2021</b> , 11-46	1
560	Investigation of the repeatability of tear osmolarity using an I-PEN osmolarity device. <b>2021</b> , 11, 168-174	1
559	Mask-Associated Dry Eye During COVID-19 Pandemic-How Face Masks Contribute to Dry Eye Disease Symptoms. <b>2021</b> , 75, 144-148	8
558	Ocular Delivery of Polyphenols: Meeting the Unmet Needs. <b>2021</b> , 26,	2
557	Lipidomic analysis of epithelial corneal cells following hyperosmolarity and benzalkonium chloride exposure: New insights in dry eye disease. <b>2020</b> , 1865, 158728	6
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550	Prevalence of Dry Eye Disease in Africa: A Systematic Review and Meta-analysis. <b>2020</b> , 97, 1089-1098	3
549	How Do Different Digital Displays Affect the Ocular Surface?. <b>2020</b> , 97, 1070-1079	11

548	Conjunctival lymphangiectasia as a biomarker of severe systemic disease in Ser77Tyr hereditary transthyretin amyloidosis. <b>2020</b> , 104, 1363-1367	3
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544	Changes of tear film lipid layer thickness by 3% diquafosol ophthalmic solutions in patients with dry eye syndrome. <b>2019</b> , 12, 1555-1560	5
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539	Managing Dry Eye Disease and Facilitating Realistic Patient Expectations: A Review and Appraisal of Current Therapies. <b>2020</b> , 14, 119-126	9
538	Dry eye treatment optimization in patients prior to refractive surgery. <b>2018</b> , 11, 87-95	2
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536	Stratification of Individual Symptoms of Contact Lens-Associated Dry Eye Using the iPhone App DryEyeRhythm: Crowdsourced Cross-Sectional Study. <b>2020</b> , 22, e18996	6
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531	Optimizing the ocular surface prior to cataract surgery. <b>2022</b> , 33, 9-14	1

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529	The validity of point of care tear film osmometers in the diagnosis of dry eye. <b>2022, 42, 140-148</b>	1
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526	Comparison of Two Experimental Mouse Dry Eye Models through Inflammatory Gene Set Enrichment Analysis Based on a Multiplexed Transcriptomic Approach. <b>2021, 22,</b>	0
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521	The Tear Film: Pathological Conditions. <b>2019, 347-371</b>	
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519	Efficacy and Safety of Topical Cyclosporine in Dry Eye Subjects Who Engage in Electronic Visual Tasking The EMPOWER Study. <b>2019, 12, 88</b>	
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515	Investigation of Dry Eye Symptoms in Lecturers by Ocular Surface Disease Index. <b>2019, 49, 142-148</b>	4
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513	Peculiarities of Treatment for Patients with Dry Eye Syndrome, Including Those with Epitheliopathy. <b>2019, 16, 529-536</b>	1

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509	The vision-related burden of dry eye. <i>Ocular Surface</i> , <b>2021</b> , 23, 207-207	6.5	1
508	Problematic Internet Use Associated with Symptomatic Dry Eye Disease in Medical Students from Peru. <b>2021</b> , 15, 4357-4365		1
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506	The Relationship of Dry Eye Disease With Depression in Saudi Arabia: A Cross-Sectional Study. <b>2020</b> , 12, e12160		4
505	Einfluss von Permanent Make-up auf die Meibomdrüsen und den Tränenfilm. 1		0
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496	Pathophysiology of Corneal Endothelial Cell Loss in Dry Eye Disease and Other Inflammatory Ocular Disorders. <b>2021</b> , 1-11		3
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474	Human meibomian gland epithelial cell culture models: Current progress, challenges, and future directions. <i>Ocular Surface</i> , <b>2021</b> , 23, 96-113	6.5	1
473	Meibum sphingolipid composition is altered in individuals with meibomian gland dysfunction-a side by side comparison of Meibum and Tear Sphingolipids. <i>Ocular Surface</i> , <b>2021</b> , 23, 87-95	6.5	0
472	Differential effect of maximal incremental treadmill exercise on tear secretion and tear film stability in athletes and non-athletes. <b>2021</b> , 214, 108865		1
471	Efficacy of Topical Hydrocortisone in Combination with Topical Cyclosporin A for the Treatment of Dry Eye Disease in Patients with Sjögren Syndrome. <b>2021</b> , 2021, 7584370		0
470	Dry Eye Disease Among Mongolian and Han Older Adults in Grasslands of Northern China: Prevalence, Associated Factors, and Vision-Related Quality of Life.. <b>2021</b> , 8, 788545		2
469	Prevalence and associated risk factors for dry eye disease among Brazilian undergraduate students. <b>2021</b> , 16, e0259399		1
468	Assessment and Management of Dry Eye Disease and Meibomian Gland Dysfunction: Providing a Singapore Framework. <b>2021</b> , 10,		0
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466	Spontaneous acinar and ductal regrowth after meibomian gland atrophy induced by deletion of FGFR2 in a mouse model. <i>Ocular Surface</i> , <b>2021</b> ,	6.5	1
465	A randomized multicenter clinical evaluation of sequential application of 0.3% and 0.15% hyaluronic acid for treatment of dry eye. <b>2021</b> , 66, 58		0
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462	Effect of a Novel Thermostatic Device on Meibomian Gland Dysfunction: A Randomized Controlled Trial in Chinese Patients. <b>2021</b> , 11, 261		0
461	Emerging therapies for dry eye disease. <b>2021</b> , 1-13		0
460	Blinking kinematics characterization during digital displays use. <b>2021</b> , 1		1
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456	Extended screen time and dry eye in youth. <b>2021</b> , 101541	2
455	Systemic, environmental and lifestyle risk factors for dry eye disease in a mediterranean caucasian population. <b>2021</b> , 101539	2
454	Meibomian gland dysfunction is highly prevalent among first-time visitors at a Norwegian dry eye specialist clinic. <b>2021</b> , 11, 23412	0
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452	Estimated Annual Economic Burden of Dry Eye Disease Based on a Multi-Center Analysis in China: A Retrospective Study.. <b>2021</b> , 8, 771352	2
451	Changes in Tear-Film Status and Ocular Surface Disease Index Score Following Prolonged Use of Face Mask. <b>2021</b> , 11, 253-265	0
450	Efficacy of topical cyclosporine 0.05% and osmoprotective lubricating eye drops in treating dry eye disease and inflammation. <b>2021</b> , 69, 3473-3477	
449	[Ocular surface changes after cataract phacoemulsification].. <b>2021</b> , 137, 55-60	1
448	Trockenes Auge/Sjögren-Syndrom (engl. Dry Eye Syndrome). <b>2021</b> , 195-212	
447	An Overview on Dry Eye Disease Evaluation and Management Approach in Primary Health Care Centre. <b>2021</b> , 12, 58-64	0
446	Effects of aerobic exercise on tear secretion and tear film stability in dry eye patients.. <b>2022</b> , 22, 9	0
445	Assessment of meibomian gland drop-out and visibility through a new quantitative method in scleral lens wearers: A one-year follow-up study.. <b>2022</b> , 101571	0
444	Changes in symptoms of dry eyes in health professionals with increased duration of wearing the mask. <b>2022</b> , 7, 659-662	
443	Neutrophils and neutrophil extracellular trap components: emerging biomarkers and therapeutic targets for age-related eye diseases.. <b>2021</b> , 101553	1
442	The link module of human TSG-6 (Link_TSG6) promotes wound healing, suppresses inflammation and improves glandular function in mouse models of Dry Eye Disease.. <i>Ocular Surface</i> , <b>2021</b> ,	6.5 0
441	Long Non-coding RNAs Gabarapl2 and Chrnb2 Positively Regulate Inflammatory Signaling in a Mouse Model of Dry Eye.. <b>2021</b> , 8, 808940	2

440	Adherence to Eye Drops Usage in Dry Eye Patients and Reasons for Non-Compliance: A Web-Based Survey.. <b>2022</b> , 11,		1
439	TLR4-Dependent DUOX2 Activation Triggered Oxidative Stress and Promoted HMGB1 Release in Dry Eye.. <b>2021</b> , 8, 781616		0
438	Hypochlorous Acid Can Be the Novel Option for the Meibomian Gland Dysfunction Dry Eye through Ultrasonic Atomization.. <b>2022</b> , 2022, 8631038		1
437	Reducing omission of eye drops during hospital admission.. <b>2022</b> , 83, 1-7		
436	Hyperglycemia Induces Meibomian Gland Dysfunction.. <b>2022</b> , 63, 30		1
435	Topical application of cannabinoid-ligands ameliorates experimental dry-eye disease.. <i>Ocular Surface</i> , <b>2021</b> , 23, 131-131	6.5	1
434	Clinical efficacy of diquafosol sodium 3% versus hyaluronic acid 0.1% in patients with dry eye disease after cataract surgery: a protocol for a single-centre, randomised controlled trial.. <b>2022</b> , 12, e052488		0
433	Metabolomics and lipidomics approaches in human tears: A systematic review.. <b>2022</b> ,		1
432	Benefits and Safety of Astaxanthin in the Treatment of Mild-To-Moderate Dry Eye Disease.. <b>2021</b> , 8, 796951		0
431	Trends in Diagnosed Dry Eye Disease Incidence, 2001 to 2015. <b>2022</b> , Publish Ahead of Print,		0
430	Evaluation of the Relationship between the Gel Eyeliner and Ocular Comfort. 108-114		
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