

Jennifer Craig

List of Publications by Citations

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134
papers

6,198
citations

32
h-index

77
g-index

146
ext. papers

7,881
ext. citations

3.6
avg. IF

5.98
L-index

#	Paper	IF	Citations
134	TFOS DEWS II Definition and Classification Report. <i>Ocular Surface</i> , 2017 , 15, 276-283	6.5	1099
133	TFOS DEWS II Diagnostic Methodology report. <i>Ocular Surface</i> , 2017 , 15, 539-574	6.5	720
132	TFOS DEWS II Management and Therapy Report. <i>Ocular Surface</i> , 2017 , 15, 575-628	6.5	484
131	The international workshop on meibomian gland dysfunction: report of the definition and classification subcommittee 2011 , 52, 1930-7		478
130	Importance of the lipid layer in human tear film stability and evaporation. <i>Optometry and Vision Science</i> , 1997 , 74, 8-13	2.1	349
129	TFOS DEWS II Report Executive Summary. <i>Ocular Surface</i> , 2017 , 15, 802-812	6.5	283
128	The TFOS International Workshop on Contact Lens Discomfort: report of the contact lens interactions with the tear film subcommittee 2013 , 54, TFOS123-56		135
127	The TFOS International Workshop on Contact Lens Discomfort: executive summary 2013 , 54, TFOS7-TFOS13		134
126	The role of tear physiology in ocular surface temperature. <i>Eye</i> , 2000 , 14 (Pt 4), 635-41	4.4	127
125	Comparison of corneal thickness measurements using ultrasound and Orbscan slit-scanning topography in normal and post-LASIK eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2001 , 27, 1823-8	2.3	125
124	Prospective trial of intense pulsed light for the treatment of meibomian gland dysfunction 2015 , 56, 1965-70		120
123	TFOS DEWS II Introduction. <i>Ocular Surface</i> , 2017 , 15, 269-275	6.5	113
122	Corneal sensitivity and slit scanning in vivo confocal microscopy of the subbasal nerve plexus of the normal central and peripheral human cornea. <i>Cornea</i> , 2009 , 28, 735-40	3.1	85
121	Phase transition water-in-oil microemulsions as ocular drug delivery systems: in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2007 , 328, 65-71	6.5	77
120	Functional, psychological, and satisfaction outcomes of laser in situ keratomileusis for high myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2000 , 26, 497-509	2.3	75
119	Northern New Zealand Rhegmatogenous Retinal Detachment Study: epidemiology and risk factors. <i>Clinical and Experimental Ophthalmology</i> , 2004 , 32, 159-63	2.4	74
118	The Auckland cataract study: co-morbidity, surgical techniques, and clinical outcomes in a public hospital service. <i>British Journal of Ophthalmology</i> , 2002 , 86, 185-90	5.5	74

117	In Vivo Confocal Microscopy of Corneal Nerves: An Ocular Biomarker for Peripheral and Cardiac Autonomic Neuropathy in Type 1 Diabetes Mellitus 2015 , 56, 5060-5		58
116	Effect of a liposomal spray on the pre-ocular tear film. <i>Contact Lens and Anterior Eye</i> , 2010 , 33, 83-7	4.1	58
115	Ocular surface microbiome in meibomian gland dysfunction. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 105-111	2.4	52
114	Posterior corneal changes with orthokeratology. <i>Optometry and Vision Science</i> , 2004 , 81, 421-6	2.1	52
113	Comparison of Self-applied Heat Therapy for Meibomian Gland Dysfunction. <i>Optometry and Vision Science</i> , 2015 , 92, e321-6	2.1	49
112	Peripheral neuropathy and tear film dysfunction in type 1 diabetes mellitus. <i>Journal of Diabetes Research</i> , 2014 , 2014, 848659	3.9	45
111	Laser in situ Keratomileusis for Ametropia After Penetrating Keratoplasty. <i>Journal of Refractive Surgery</i> , 2000 , 16, 140-147	3.3	44
110	Impact of blinking on ocular surface and tear film parameters. <i>Ocular Surface</i> , 2018 , 16, 424-429	6.5	42
109	Exploring the Predisposition of the Asian Eye to Development of Dry Eye. <i>Ocular Surface</i> , 2016 , 14, 385-395	4.2	42
108	Differential diagnosis of corneal oedema assisted by in vivo confocal microscopy. <i>Clinical and Experimental Ophthalmology</i> , 2001 , 29, 133-7	2.4	41
107	Imaging posterior polymorphous corneal dystrophy by in vivo confocal microscopy. <i>Clinical and Experimental Ophthalmology</i> , 2001 , 29, 256-9	2.4	41
106	Safety and predictability of laser in situ keratomileusis enhancement by flap reelevation in high myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2001 , 27, 593-603	2.3	39
105	The Auckland Cataract Study: demographic, corneal topographic and ocular biometric parameters. <i>Clinical and Experimental Ophthalmology</i> , 2001 , 29, 381-6	2.4	35
104	Microstructural assessment of rare corneal dystrophies using real-time in vivo confocal microscopy. <i>Clinical and Experimental Ophthalmology</i> , 2001 , 29, 281-5	2.4	33
103	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> , 2020 , 18, 286-297	6.5	32
102	Randomized double-masked trial of eyelid cleansing treatments for blepharitis. <i>Ocular Surface</i> , 2018 , 16, 77-83	6.5	32
101	Minimising instilled volume reduces the impact of fluorescein on clinical measurements of tear film stability. <i>Contact Lens and Anterior Eye</i> , 2017 , 40, 170-174	4.1	31
100	Tear film evaluation and management in soft contact lens wear: a systematic approach. <i>Australasian journal of optometry</i> , 2017 , 100, 438-458	2.7	26

99	In vivo microstructural analysis of the cornea in Scheie's syndrome. <i>Cornea</i> , 2003 , 22, 76-9	3.1	26
98	Ageing and the natural history of dry eye disease: A prospective registry-based cross-sectional study. <i>Ocular Surface</i> , 2020 , 18, 736-741	6.5	24
97	The waiting game: natural history of a cataract waiting list in New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2001 , 29, 376-80	2.4	23
96	Temperature profiles of patient-applied eyelid warming therapies. <i>Contact Lens and Anterior Eye</i> , 2015 , 38, 430-4	4.1	22
95	Comparative Evaluation of Clinical Methods of Tear Film Stability Assessment: A Randomized Crossover Trial. <i>JAMA Ophthalmology</i> , 2018 , 136, 291-294	3.9	22
94	Determination of relative contribution of the superior and inferior canaliculi to the lacrimal drainage system in health using the drop test. <i>Clinical and Experimental Ophthalmology</i> , 2004 , 32, 404-10 ^{2.4}	2.4	22
93	Exploring topical anti-glaucoma medication effects on the ocular surface in the context of the current understanding of dry eye. <i>Ocular Surface</i> , 2018 , 16, 289-293	6.5	21
92	Exploring the Asian ethnic predisposition to dry eye disease in a pediatric population. <i>Ocular Surface</i> , 2019 , 17, 70-77	6.5	21
91	Randomized Trial of Desktop Humidifier for Dry Eye Relief in Computer Users. <i>Optometry and Vision Science</i> , 2017 , 94, 1052-1057	2.1	20
90	Interocular comparison by in vivo confocal microscopy of the 2-dimensional architecture of the normal human corneal subbasal nerve plexus. <i>Cornea</i> , 2012 , 31, 1376-80	3.1	20
89	In vivo confocal microscopic characteristics of iridocorneal endothelial syndrome. <i>Clinical and Experimental Ophthalmology</i> , 2004 , 32, 275-83	2.4	20
88	Natural history of dry eye disease: Perspectives from inter-ethnic comparison studies. <i>Ocular Surface</i> , 2019 , 17, 424-433	6.5	19
87	Efficacy and safety assessment of a novel ultraviolet C device for treating corneal bacterial infections. <i>Clinical and Experimental Ophthalmology</i> , 2011 , 39, 156-63	2.4	19
86	Ethnic differences between the Asian and Caucasian ocular surface: A co-located adult migrant population cohort study. <i>Ocular Surface</i> , 2019 , 17, 83-88	6.5	19
85	Investigating the effect of eye cosmetics on the tear film: current insights. <i>Clinical Optometry</i> , 2018 , 10, 33-40	2	19
84	Defining the content of patient questionnaires: reasons for seeking laser in situ keratomileusis for myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2002 , 28, 788-94	2.3	18
83	In vivo confocal microscopy of corneal epithelial ingrowth through a laser in situ keratomileusis flap buttonhole. <i>Journal of Cataract and Refractive Surgery</i> , 2001 , 27, 1318-22	2.3	18
82	Molecular evidence for the role of inflammation in dry eye disease. <i>Australasian journal of optometry</i> , 2019 , 102, 446-454	2.7	17

81	Epithelial defect, diffuse lamellar keratitis, and epithelial ingrowth following post-LASIK epithelial toxicity. <i>Journal of Cataract and Refractive Surgery</i> , 2002 , 28, 1463-6	2.3	17
80	Randomized, Controlled, Double-Masked, Multicenter, Pilot Study Evaluating Safety and Efficacy of Intranasal Neurostimulation for Dry Eye Disease 2019 , 60, 147-153		17
79	A comparison of the self-reported dry eye practices of New Zealand optometrists and ophthalmologists. <i>Ophthalmic and Physiological Optics</i> , 2017 , 37, 191-201	4.1	16
78	Current dilemmas and controversies in allergic contact dermatitis to ophthalmic medications. <i>Clinics in Dermatology</i> , 2011 , 29, 295-9	3	16
77	Effect of lipid-based dry eye supplements on the tear film in wearers of eye cosmetics. <i>Contact Lens and Anterior Eye</i> , 2017 , 40, 236-241	4.1	15
76	Comparative Evaluation of 5 Validated Symptom Questionnaires as Screening Instruments for Dry Eye Disease. <i>JAMA Ophthalmology</i> , 2019 , 137, 228-229	3.9	15
75	Systemic risk factors of dry eye disease subtypes: A New Zealand cross-sectional study. <i>Ocular Surface</i> , 2020 , 18, 374-380	6.5	15
74	Tear lipid supplement prophylaxis against dry eye in adverse environments. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 97-100	4.1	14
73	Anxiety in visual field testing. <i>British Journal of Ophthalmology</i> , 2016 , 100, 1128-33	5.5	14
72	Compatibility of phospholipid liposomal spray with silicone hydrogel contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2017 , 40, 53-58	4.1	13
71	Comparison of non-invasive tear film stability measurement techniques. <i>Australasian journal of optometry, The</i> , 2018 , 101, 13-17	2.7	13
70	Comparison of treatment effect across varying severities of meibomian gland dropout. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 88-92	4.1	13
69	In vitro anti-demodectic effects and terpinen-4-ol content of commercial eyelid cleansers. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 513-517	4.1	13
68	CLEAR - Anatomy and physiology of the anterior eye. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 132-156	4.1	12
67	Formulation Considerations for the Management of Dry Eye Disease. <i>Pharmaceutics</i> , 2021 , 13,	6.4	12
66	Omega-3 polyunsaturated fatty acid oral supplements for improving peripheral nerve health: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2020 , 78, 323-341	6.4	11
65	Modifiable lifestyle risk factors for dry eye disease. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101409	4.1	11
64	Corneal Transplantation in Auckland, New Zealand, 1999-2009: Indications, Patient Characteristics, Ethnicity, Social Deprivation, and Access to Services. <i>Cornea</i> , 2017 , 36, 546-552	3.1	10

63	Randomised masked trial of the clinical safety and tolerability of MGO Manuka Honey eye cream for the management of blepharitis. <i>BMJ Open Ophthalmology</i> , 2017 , 1, e000066	3.2	10
62	Effect of water-in-oil microemulsions and lamellar liquid crystalline systems on the precorneal tear film of albino New Zealand rabbits. <i>Clinical Ophthalmology</i> , 2008 , 2, 129-38	2.5	10
61	Demographic and lifestyle risk factors of dry eye disease subtypes: A cross-sectional study. <i>Ocular Surface</i> , 2021 , 21, 58-63	6.5	10
60	An evaluation of mucin balls associated with high-DK silicone-hydrogel contact lens wear. <i>Advances in Experimental Medicine and Biology</i> , 2002 , 506, 917-23	3.6	10
59	Randomised trial of the clinical utility of an eyelid massage device for the management of meibomian gland dysfunction. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 620-624	4.1	9
58	Preclinical development of MGO Manuka Honey microemulsion for blepharitis management. <i>BMJ Open Ophthalmology</i> , 2017 , 1, e000065	3.2	9
57	Analyzing small-incision cataract surgery by Orbscan II fourth-dimensional pachymetry mapping. <i>Journal of Cataract and Refractive Surgery</i> , 2002 , 28, 2153-8	2.3	9
56	Ocular Demodex: a systematic review of the clinical literature. <i>Ophthalmic and Physiological Optics</i> , 2020 , 40, 389-432	4.1	9
55	Spectrum and Sensitivity of Bacterial Keratitis Isolates in Auckland. <i>Journal of Ophthalmology</i> , 2016 , 2016, 3769341	2	9
54	Screening utility of a rapid non-invasive dry eye assessment algorithm. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 497-501	4.1	9
53	Blink Test enhances ability to screen for dry eye disease. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 421-425.	4.1	9
52	Topical semifluorinated alkane-based azithromycin suspension for the management of ocular infections. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 142, 83-91	5.7	8
51	Preclinical studies evaluating the effect of semifluorinated alkanes on ocular surface and tear fluid dynamics. <i>Ocular Surface</i> , 2019 , 17, 241-249	6.5	8
50	Randomized masked trial of the clinical efficacy of MGO Manuka Honey microemulsion eye cream for the treatment of blepharitis. <i>Ocular Surface</i> , 2020 , 18, 170-177	6.5	8
49	Developing evidence-based guidance for the treatment of dry eye disease with artificial tear supplements: A six-month multicentre, double-masked randomised controlled trial. <i>Ocular Surface</i> , 2021 , 20, 62-69	6.5	8
48	Evaluating the diagnostic utility of evaporative dry eye disease markers. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 267-270	2.4	7
47	Cytomorphological assessment of the lid margin in relation to symptoms, contact lens wear and lid wiper epitheliopathy. <i>Ocular Surface</i> , 2020 , 18, 214-220	6.5	7
46	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> , 2020 , 18, 808-813	6.5	7

45	Therapeutic benefits of blinking exercises in dry eye disease. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101329	4.1	7
44	Randomized trial of topical periocular castor oil treatment for blepharitis. <i>Ocular Surface</i> , 2021 , 19, 145-150	6.5	7
43	Comparing the in vitro effects of MGO Manuka honey and tea tree oil on ocular Demodex viability. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 527-530	4.1	6
42	Effect of virtual reality headset wear on the tear film: A randomised crossover study. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 640-645	4.1	6
41	Prophylactic action of lipid and non-lipid tear supplements in adverse environmental conditions: A randomised crossover trial. <i>Ocular Surface</i> , 2020 , 18, 920-925	6.5	6
40	Use of a Purpose-Built Impression Cytology Device for Gene Expression Quantification at the Ocular Surface Using Quantitative PCR and Droplet Digital PCR. <i>Cornea</i> , 2019 , 38, 127-133	3.1	5
39	Core Outcome Sets for Clinical Trials in Dry Eye Disease. <i>JAMA Ophthalmology</i> , 2018 , 136, 1180-1181	3.9	5
38	Analysis of symptoms associated with rhegmatogenous retinal detachments. <i>Clinical and Experimental Ophthalmology</i> , 2004 , 32, 603-6	2.4	5
37	Optic disc interpretation in glaucoma: is confidence misplaced?. <i>Ophthalmic and Physiological Optics</i> , 1993 , 13, 383-6	4.1	5
36	Evaluating the diagnostic ability of two automated non-invasive tear film stability measurement techniques. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101362	4.1	5
35	Effect of therapeutic UVC on corneal DNA: Safety assessment for potential keratitis treatment. <i>Ocular Surface</i> , 2021 , 20, 130-138	6.5	5
34	Investigating the Neuroprotective Effect of Oral Omega-3 Fatty Acid Supplementation in Type 1 Diabetes (nPROOFS1): A Randomized Placebo-Controlled Trial. <i>Diabetes</i> , 2021 , 70, 1794-1806	0.9	5
33	Clinical practice patterns in the management of dry eye disease: A TFOS international survey. <i>Ocular Surface</i> , 2021 , 21, 78-86	6.5	5
32	TFOS European Ambassador meeting: Unmet needs and future scientific and clinical solutions for ocular surface diseases. <i>Ocular Surface</i> , 2020 , 18, 936-962	6.5	4
31	Association between dry eye disease, self-perceived health status, and self-reported psychological stress burden. <i>Australasian journal of optometry, The</i> , 2021 , 104, 835-840	2.7	4
30	Safety and efficacy of UV application for superficial infections in humans: A systematic review and meta-analysis. <i>Ocular Surface</i> , 2021 , 21, 331-344	6.5	4
29	Comparative performance of lid wiper epitheliopathy and corneal staining in detecting dry eye disease. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 546-548	2.4	4
28	Omega-3 polyunsaturated fatty acid supplementation for improving peripheral nerve health: protocol for a systematic review. <i>BMJ Open</i> , 2018 , 8, e020804	3	3

27	A natural solution to dry eye?. <i>Clinical and Experimental Ophthalmology</i> , 2008 , 36, 109-10	2.4	3
26	Association between symptoms of xerostomia and dry eye in older people. <i>Contact Lens and Anterior Eye</i> , 2020 , 43, 99-102	4.1	3
25	Therapeutic profile of a latent heat eyelid warming device with temperature setting variation. <i>Contact Lens and Anterior Eye</i> , 2020 , 43, 173-177	4.1	3
24	Therapeutic potential of castor oil in managing blepharitis, meibomian gland dysfunction and dry eye. <i>Australasian journal of optometry, The</i> , 2021 , 104, 315-322	2.7	3
23	Omega-3 Fatty Acids and Eye Health: Opinions and Self-Reported Practice Behaviors of Optometrists in Australia and New Zealand. <i>Nutrients</i> , 2020 , 12,	6.7	2
22	Extended screen time and dry eye in youth. <i>Contact Lens and Anterior Eye</i> , 2021 , 101541	4.1	2
21	Improved Demodex diagnosis in the clinical setting using a novel in situ technique. <i>Contact Lens and Anterior Eye</i> , 2020 , 43, 345-349	4.1	2
20	Diagnostic profile of tear osmolarity and inter-ocular variability for dry eye disease. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 255-257	2.4	2
19	Oral medication prescribing by optometrists in New Zealand. <i>Australasian journal of optometry, The</i> , 2021 , 104, 425-427	2.7	2
18	TFOS: Unique challenges and unmet needs for the management of ocular surface diseases throughout the world. <i>Ocular Surface</i> , 2021 , 22, 242-244	6.5	2
17	Evaporative dry eye following modified Hughes flap reconstruction. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 700-702	2.4	1
16	Clinical and microbiological profile of <i>Pseudomonas aeruginosa</i> keratitis admitted to a New Zealand tertiary centre. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 441-444	2.4	1
15	Quantifying corneal immune cells from human in vivo confocal microscopy images: Can manual quantification be improved with observer training?. <i>Experimental Eye Research</i> , 2022 , 216, 108950	3.7	1
14	Impact of digital screen use and lifestyle factors on dry eye disease in the paediatric population: Secondary analysis of a cross-sectional study.. <i>Ocular Surface</i> , 2022 ,	6.5	0
13	Epidemiologic Research in Dry Eye Disease and the Utility of Mobile Health Technology. <i>JAMA Ophthalmology</i> , 2020 , 138, 69-70	3.9	0
12	Patient-reported experience of dry eye management: An international multicentre survey. <i>Contact Lens and Anterior Eye</i> , 2021 , 101450	4.1	0
11	Tears and Contact Lenses 2019 , 97-116		0
10	Two cases of episcleral tattooing presenting to the acute ophthalmic clinic. <i>New Zealand Medical Journal</i> , 2020 , 133, 116-120	0.8	0

9	Impact of Incomplete Blinking Analyzed Using a Deep Learning Model With the Keratograph 5M in Dry Eye Disease.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 38	3.3	o
8	Registered and Published Outcomes of Randomized Clinical Trials in Ophthalmology. <i>JAMA Ophthalmology</i> , 2019 , 137, 557-558	3.9	
7	Clinical evaluation of the Softec HD aberration-free aspheric intraocular lens. <i>Clinical and Experimental Ophthalmology</i> , 2011 , 39, 281-3	2.4	
6	An optometrist's personal perspective of aspects of refractive surgery. <i>Contact Lens and Anterior Eye</i> , 2001 , 24, 34-40	4.1	
5	Prognostic Factors for Dry Eye Disease Treatment Response in Clinical Trials. <i>JAMA Ophthalmology</i> , 2021 , 139, 1208-1209	3.9	
4	EFFECT OF TOPICAL ANAESTHESIA ON DIFFERENT TECHNIQUES OF MEASUREMENT OF TEAR PRODUCTION.. <i>Cornea</i> , 2000 , 19, S81	3.1	
3	Robert J Jacobs: a leader in New Zealand optometric education. <i>Australasian journal of optometry, The</i> , 2020 , 103, 246-247	2.7	
2	Investigating the diagnostic utility of non-invasive tear film stability and breakup parameters: A prospective diagnostic accuracy study.. <i>Ocular Surface</i> , 2022 , 25, 72-72	6.5	
1	Blinking and upper eyelid morphology. <i>Contact Lens and Anterior Eye</i> , 2022 , 101702	4.1	