

Eric B Papas

List of Publications by Year in descending order

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109
papers

4,324
citations

185998

28
h-index

149479

56
g-index

110
all docs

110
docs citations

110
times ranked

3220
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-chemical markers of chronic, non-infectious disease in the human tear film. Australasian journal of optometry, The, 2022, 105, 166-176.	0.6	4
2	The validity of point of care tear film osmometers in the diagnosis of dry eye. Ophthalmic and Physiological Optics, 2022, 42, 140-148.	1.0	10
3	Review of 20 years of soft contact lens wearer ocular physiology data. Contact Lens and Anterior Eye, 2022, 45, 101525.	0.8	14
4	The role of retinotopic cues in deciphering the direction and magnitude of monocular dynamic ocular accommodation: A review. Vision Research, 2022, 196, 108026.	0.7	1
5	Diurnal Variation of Corneal Dendritic Cell Density. Current Eye Research, 2022, 47, 1239-1245.	0.7	6
6	Temporal considerations in contact lens discomfort. Contact Lens and Anterior Eye, 2021, 44, 14-17.	0.8	4
7	Photobiomodulation (low-level light therapy) and dry eye disease. Australasian journal of optometry, The, 2021, 104, 561-566.	0.6	16
8	Filaggrin Expression in the Lid Margin During Contact Lens Wear. Eye and Contact Lens, 2021, Publish Ahead of Print, 638-641.	0.8	0
9	The global prevalence of dry eye disease: A Bayesian view. Ophthalmic and Physiological Optics, 2021, 41, 1254-1266.	1.0	53
10	Associations between Binocular Vision Disorders and Contact Lens Dissatisfaction. Optometry and Vision Science, 2021, 98, 1160-1168.	0.6	6
11	The relationship between tear film MMP-9 and meibomian gland changes during soft contact lens wear. Contact Lens and Anterior Eye, 2020, 43, 154-158.	0.8	12
12	Changes in the tarsal conjunctiva viewed by <i>in vivo</i> confocal microscopy are associated with ocular symptoms and contact lens wear. Ophthalmic and Physiological Optics, 2019, 39, 328-336.	1.0	4
13	Authors' Response. Optometry and Vision Science, 2019, 96, 466-467.	0.6	0
14	Extended and Continuous Wear Lenses. , 2019, , 237-264.		0
15	Prevalence of Primary Glaucoma as Diagnosed by Study Optometrists of L. V. Prasad eye Institute "Glaucoma Epidemiology and Molecular Genetics Study. Ophthalmic Epidemiology, 2019, 26, 150-154.	0.8	7
16	Genetic factors and molecular mechanisms in dry eye disease. Ocular Surface, 2018, 16, 206-217.	2.2	18
17	Imaging the Tear Film: A Comparison Between the Subjective Keeler Tearscope-Plus,¢ and the Objective Oculus® Keratograph 5M and LipiView® Interferometer. Current Eye Research, 2018, 43, 155-162.	0.7	70
18	Measuring Daily Disposable Contact Lenses against Nonwearer Benchmarks. Optometry and Vision Science, 2018, 95, 1088-1095.	0.6	14

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19	Global Prevalence of Presbyopia and Vision Impairment from Uncorrected Presbyopia. <i>Ophthalmology</i> , 2018, 125, 1492-1499.	2.5	302
20	Objective assessment of meibomian gland drop out and its relationship with dry eye symptoms. <i>Contact Lens and Anterior Eye</i> , 2018, 41, S35-S36.	0.8	1
21	The Effect of Contact Lens Wear on the Cellular Morphology of the Lid Wiper Area. <i>Optometry and Vision Science</i> , 2018, 95, 491-497.	0.6	8
22	Discrimination of subjective responses between contact lenses with a novel questionnaire. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 367-381.	0.8	5
23	Contact lens technology to 2020 and beyond: a review of recent patent literature. <i>Australasian journal of optometry, The</i> , 2017, 100, 529-536.	0.6	15
24	TFOS DEWS II Tear Film Report. <i>Ocular Surface</i> , 2017, 15, 366-403.	2.2	610
25	Temporal Characteristics of Sodium Fluorescein in the Tear Meniscus. <i>Optometry and Vision Science</i> , 2017, 94, 166-173.	0.6	7
26	Functional and Morphologic Changes of Meibomian Glands in an Asymptomatic Adult Population. , 2016, 57, 3996.		72
27	Revolutionary Future Uses of Contact Lenses. <i>Optometry and Vision Science</i> , 2016, 93, 325-327.	0.6	8
28	Impact of duration of contact lens wear on the structure and function of the meibomian glands. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 120-131.	1.0	72
29	Interpreting the corneal response to oxygen: Is there a basis for re-evaluating data from gas-goggle studies?. <i>Experimental Eye Research</i> , 2016, 151, 222-226.	1.2	10
30	Taking care of the future for contact lenses. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 75-76.	1.0	3
31	Contact Lens Comfort. <i>Optometry and Vision Science</i> , 2016, 93, 790-792.	0.6	5
32	Demographic Factors Affect Ocular Comfort Ratings During Contact Lens Wear. <i>Optometry and Vision Science</i> , 2016, 93, 1004-1010.	0.6	12
33	Intersubject and Interday Variability in Human Tear and Meibum Lipidomes: A Pilot Study. <i>Ocular Surface</i> , 2016, 14, 43-48.	2.2	23
34	Influence of Meibomian Gland Expression Methods on Human Lipid Analysis Results. <i>Ocular Surface</i> , 2016, 14, 49-55.	2.2	16
35	Ocular Discomfort Responses after Short Periods of Contact Lens Wear. <i>Optometry and Vision Science</i> , 2015, 92, 665-670.	0.6	23
36	Discrimination of ocular discomfort between contact lenses. <i>Contact Lens and Anterior Eye</i> , 2015, 38, e19.	0.8	0

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37	Corrigendum to "The significance of oxygen during contact lens wear" [Cont. Lens Anterior Eye 37 (2014) 394-404]. Contact Lens and Anterior Eye, 2015, 38, 393.	0.8	0
38	Consequences of Wear Interruption for Discomfort With Contact Lenses. Optometry and Vision Science, 2014, 91, 24-31.	0.6	31
39	Fluorescein staining and physiological state of corneal epithelial cells. Contact Lens and Anterior Eye, 2014, 37, 213-223.	0.8	41
40	The significance of oxygen during contact lens wear. Contact Lens and Anterior Eye, 2014, 37, 394-404.	0.8	31
41	Utility and Uncorrected Refractive Error. Ophthalmology, 2013, 120, 1736-1744.	2.5	61
42	4. Contemporary research in contact lens care. Contact Lens and Anterior Eye, 2013, 36, S22-S27.	0.8	6
43	LV Prasad Eye Institute Glaucoma Epidemiology and Molecular Genetic Study (LVPEI- GLEAMS). Report 1: Study Design and Research Methodology. Ophthalmic Epidemiology, 2013, 20, 188-195.	0.8	7
44	Agreement of glaucoma specialists and experienced optometrists in gonioscopy and optic disc evaluation. Journal of Optometry, 2013, 6, 212-218.	0.7	9
45	Effect of Contact Lens Wear on the Diurnal Profile of Matrix Metalloproteinase 9 in Tears. Optometry and Vision Science, 2013, 90, 419-429.	0.6	31
46	A Comparison of Patient Matched Meibum and Tear Lipidomes. , 2013, 54, 7417.		121
47	Understanding the stimulus of an airjet aesthesiometer: computerised modelling and subjective interpretation. Ophthalmic and Physiological Optics, 2013, 33, 104-113.	1.0	16
48	Combined Effect of Comfort and Adverse Events on Contact Lens Performance. Optometry and Vision Science, 2013, 90, 674-681.	0.6	31
49	Effect of Lens Care Systems on the Clinical Performance of a Contact Lens. Optometry and Vision Science, 2013, 90, 344-350.	0.6	55
50	Effect of Lens and Solution Choice on the Comfort of Contact Lens Wearers. Optometry and Vision Science, 2013, 90, 411-418.	0.6	24
51	The TFOS International Workshop on Contact Lens Discomfort: Report of the Management and Therapy Subcommittee. , 2013, 54, TFOS183.		61
52	Optical Performance of Multifocal Soft Contact Lenses via a Single-Pass Method. Optometry and Vision Science, 2012, 89, 1107-1118.	0.6	14
53	Differential Gel Electrophoresis of the Tear Proteome. Optometry and Vision Science, 2012, 89, E875-E883.	0.6	14
54	The Diurnal Variation of Matrix Metalloproteinase-9 and Its Associated Factors in Human Tears. , 2012, 53, 1479.		58

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55	Corneal erosions in contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2012, 35, 2-8.	0.8	24
56	Mechanisms of superficial micropunctate corneal staining with sodium fluorescein: The contribution of pooling. <i>Contact Lens and Anterior Eye</i> , 2012, 35, 81-84.	0.8	17
57	Validation of the Flush Method as an Alternative to Basal or Reflex Tear Collection. <i>Current Eye Research</i> , 2011, 36, 198-207.	0.7	68
58	The International Workshop on Meibomian Gland Dysfunction: Report of the Subcommittee on the Epidemiology of, and Associated Risk Factors for, MGD. , 2011, 52, 1994.		436
59	A Histopathological Study of Bulbar Conjunctival Flaps Occurring in 2 Contact Lens Wearers. <i>Cornea</i> , 2011, 30, 1037-1041.	0.9	10
60	11 Sodium fluorescein staining of the corneal epithelium: what does it mean at a cellular level?. <i>Contact Lens and Anterior Eye</i> , 2011, 34, S19.	0.8	2
61	Estimating a Just-Noticeable Difference for Ocular Comfort in Contact Lens Wearers. , 2011, 52, 4390.		48
62	Inherent Ocular Spherical Aberration and Multifocal Contact Lens Optical Performance. <i>Optometry and Vision Science</i> , 2010, 87, 1009-1022.	0.6	38
63	Interactions of Lens Care with Silicone Hydrogel Lenses and Effect on Comfort. <i>Optometry and Vision Science</i> , 2010, 87, 839-846.	0.6	56
64	Onset time course of solution induced corneal staining. <i>Contact Lens and Anterior Eye</i> , 2010, 33, 199-201.	0.8	25
65	Editorial. <i>Contact Lens and Anterior Eye</i> , 2010, 33, 255.	0.8	0
66	Depth-of-Focus and its Association with the Spherical Aberration Sign. A Ray-Tracing Analysis. <i>Journal of Optometry</i> , 2010, 3, 51-59.	0.7	17
67	Physical human model eye and methods of its use to analyse optical performance of soft contact lenses. <i>Optics Express</i> , 2010, 18, 16868.	1.7	23
68	Working sketch of an anatomically and optically equivalent physical model eye. , 2009, , .		0
69	A theoretical design of gradient index multifocal contact lens for correcting presbyopia and an attempt to elicit its performance using ray tracing. , 2009, , .		0
70	Do Peripheral Refraction and Aberration Profiles Vary with the Type of Myopia? - An Illustration Using a Ray-Tracing Approach. <i>Journal of Optometry</i> , 2009, 2, 29-38.	0.7	12
71	Utility of Short-Term Evaluation of Presbyopic Contact Lens Performance. <i>Eye and Contact Lens</i> , 2009, 35, 144-148.	0.8	61
72	Adhesion of <i>Pseudomonas aeruginosa</i> to Orthokeratology and Alignment Lenses. <i>Optometry and Vision Science</i> , 2009, 86, 93-97.	0.6	23

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73	Contact Lens-Related Adverse Events and the Silicone Hydrogel Lenses and Daily Wear Care System Used. <i>JAMA Ophthalmology</i> , 2009, 127, 1616.	2.6	110
74	Power Profiles and Short-Term Visual Performance of Soft Contact Lenses. <i>Optometry and Vision Science</i> , 2009, 86, 318-323.	0.6	16
75	Pantoscopic tilt in spectacle-corrected myopia and its effect on peripheral refraction. <i>Ophthalmic and Physiological Optics</i> , 2008, 28, 538-549.	1.0	22
76	Finite schematic eye models and their accuracy to in-vivo data. <i>Vision Research</i> , 2008, 48, 1681-1694.	0.7	45
77	Morphologic changes in cat epithelium following continuous wear of orthokeratology lenses: A pilot study. <i>Contact Lens and Anterior Eye</i> , 2008, 31, 29-37.	0.8	53
78	Global Vision Impairment Due to Uncorrected Presbyopia. <i>JAMA Ophthalmology</i> , 2008, 126, 1731.	2.6	339
79	Lubricant Effects on Low Dk and Silicone Hydrogel Lens Comfort. <i>Optometry and Vision Science</i> , 2008, 85, 773-777.	0.6	21
80	Factors Affecting Corneal and Conjunctival Sensitivity Measurement. <i>Optometry and Vision Science</i> , 2008, 85, E241-E246.	0.6	33
81	Solution Toxicity in Soft Contact Lens Daily Wear Is Associated With Corneal Inflammation. <i>Optometry and Vision Science</i> , 2007, 84, 309-315.	0.6	111
82	Complications Associated With Care Product Use During Silicone Daily Wear of Hydrogel Contact Lens. <i>Eye and Contact Lens</i> , 2007, 33, 392-393.	0.8	28
83	Performance Standards for Toric Soft Contact Lenses. <i>Optometry and Vision Science</i> , 2007, 84, 422-428.	0.6	29
84	Silicone Hydrogel Contact Lenses and the Ocular Surface. <i>Ocular Surface</i> , 2006, 4, 24-43.	2.2	178
85	Nasolacrimal Obstruction. <i>Ophthalmology</i> , 2006, 113, 162.	2.5	1
86	Corneal mechanical sensitivity measurement using a staircase technique. <i>Ophthalmic and Physiological Optics</i> , 2005, 25, 246-253.	1.0	18
87	A novel method for assessing variations in visual acuity after the blink. <i>Contact Lens and Anterior Eye</i> , 2005, 28, 157-162.	0.8	0
88	Videoreflective dacrymeniscometry in normal adults and in patients with functional or primary acquired nasolacrimal duct obstruction. <i>American Journal of Ophthalmology</i> , 2005, 139, 493-497.	1.7	31
89	The limbal vasculature. <i>Contact Lens and Anterior Eye</i> , 2003, 26, 71-76.	0.8	22
90	The Role of Hypoxia in the Limbal Vascular Response to Soft Contact Lens Wear. <i>Eye and Contact Lens</i> , 2003, 29, S72-S74.	0.8	36

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91	Clinical Appearance and Microscopic Analysis of Mucin Balls Associated with Contact Lens Wear. <i>Cornea</i> , 2003, 22, 740-745.	0.9	34
92	CORNEAL TOPOGRAPHICAL CHANGES AFTER FIFTEEN MINUTES OF REVERSE GEOMETRY LENS WEAR.. <i>Optometry and Vision Science</i> , 2001, 78, 61.	0.6	1
93	On the Relationship Between Soft Contact Lens Oxygen Transmissibility and Induced Limbal Hyperaemia. <i>Experimental Eye Research</i> , 1998, 67, 125-131.	1.2	100
94	The Ocular Surface, the Tear Film, and the Wettability of Contact Lenses. <i>Advances in Experimental Medicine and Biology</i> , 1998, 438, 717-722.	0.8	17
95	Prevalence of Idiopathic Corneal Anomalies in a Non Contact Lens-Wearing Population. <i>Optometry and Vision Science</i> , 1997, 74, 293-297.	0.6	31
96	Repeatability and comparison of visual analogue and numerical rating scales in the assessment of visual quality. <i>Ophthalmic and Physiological Optics</i> , 1997, 17, 492-498.	1.0	22
97	Characterisation of mucins in the tear film of ocular prosthesis wearers. <i>Australian and New Zealand Journal of Ophthalmology</i> , 1996, 24, 2-5.	0.4	1
98	LIMBAL VASCULAR RESPONSE DURING DAILY WEAR OF CONVENTIONAL AND HIGH DK SOFT LENSES. <i>Optometry and Vision Science</i> , 1995, 72, 171.	0.6	1
99	VARIABILITY OF CLINICAL INVESTIGATORS IN CONTACT LENS RESEARCH. <i>Optometry and Vision Science</i> , 1995, 72, 16.	0.6	15
100	DAILY AND EXTENDED WEAR COMPARISON OF TWO DISPOSABLE LENS SYSTEMS. <i>Optometry and Vision Science</i> , 1994, 71, 75-76.	0.6	0
101	PRE-CORNEAL DEPOSITS DURING SOFT CONTACT LENS WEAR. <i>Optometry and Vision Science</i> , 1994, 71, 152-153.	0.6	7
102	The presbyope and the contact lens:a fatal attraction. <i>Journal of the British Contact Lens Association</i> , 1991, 14, 51-54.	0.2	2
103	Simultaneous Vision Bifocal Contact Lenses: A Comparative Assessment of the in Vitro Optical Performance. <i>Optometry and Vision Science</i> , 1990, 67, 339-345.	0.6	26
104	Retinal image quality in albinos: A review. <i>Ophthalmic Paediatrics and Genetics</i> , 1990, 11, 171-176.	0.4	23
105	Monovision vs. soft diffractive bifocal contact lenses: A crossover study. <i>International Contact Lens Clinic (New York, N Y)</i> , 1990, 17, 181-187.	0.1	23
106	Monovision versus diffractive bifocals. <i>Journal of the British Contact Lens Association</i> , 1989, 12, 75-76.	0.2	3
107	The spectral transmittance of hydrogel contact lens filters. <i>Ophthalmic and Physiological Optics</i> , 1989, 9, 360-367.	1.0	9
108	The spectral transmittance of hydrogel contact lens filters. <i>Ophthalmic and Physiological Optics</i> , 1989, 9, 360-367.	1.0	4

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109	Visual performance with artificial iris contact lenses. Journal of the British Contact Lens Association, 1987, 10, 10-15.	0.2	8