

JosÃ© M GonzÃ¡lez-MÃ¡jome

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

5,446
citations

93792

39
h-index

139680

61
g-index

187
all docs

187
docs citations

187
times ranked

3152
citing authors

#	ARTICLE	IF	CITATIONS
1	Tear film stability over a myopia control contact lens compared to a monofocal design. <i>Australasian journal of optometry, The</i> , 2022, 105, 41-47.	0.6	7
2	Assessment of meibomian gland drop-out and visibility through a new quantitative method in scleral lens wearers: A one-year follow-up study. <i>Contact Lens and Anterior Eye</i> , 2022, , 101571.	0.8	1
3	Increase in b-wave amplitude after light stimulation of the blind spot is positively correlated with the axial length of myopic individuals. <i>Scientific Reports</i> , 2022, 12, 4785.	1.6	5
4	Short-term delay in neural response with multifocal contact lens might start at the retinal level. <i>Documenta Ophthalmologica</i> , 2022, , 1.	1.0	3
5	The Effect of Accommodation on Peripheral Refraction under Two Illumination Conditions. <i>Photonics</i> , 2022, 9, 364.	0.9	3
6	Multifocal Electroretinogram in Keratoconus Patients without and with Scleral Lenses. <i>Current Eye Research</i> , 2021, 46, 1732-1741.	0.7	2
7	Blue light blind-spot stimulation upregulates b-wave and pattern ERG activity in myopes. <i>Scientific Reports</i> , 2021, 11, 9273.	1.6	9
8	BCLA CLEAR - Orthokeratology. <i>Contact Lens and Anterior Eye</i> , 2021, 44, 240-269.	0.8	87
9	Peripheral refraction of myopic eyes with spectacle lenses correction and lens free emmetropes during accommodation. <i>Eye and Vision (London, England)</i> , 2021, 8, 45.	1.4	3
10	Impact of contact lens materials on the mfERG response of the human retina. <i>Documenta Ophthalmologica</i> , 2020, 140, 103-113.	1.0	3
11	Visual Performance and High-Order Aberrations with Different Contact Lens Prototypes with Potential for Myopia Control. <i>Current Eye Research</i> , 2020, 45, 24-30.	0.7	16
12	Refractive, biometric and corneal topographic parameter changes during 12-months of orthokeratology. <i>Australasian journal of optometry, The</i> , 2020, 103, 454-462.	0.6	19
13	Clinical Findings and Ocular Symptoms Over 1 Year in a Sample of Scleral Lens Wearers. <i>Eye and Contact Lens</i> , 2020, 46, e40-e55.	0.8	13
14	Light distortion of soft multifocal contact lenses with different pupil size and shape. <i>Contact Lens and Anterior Eye</i> , 2020, 43, 130-136.	0.8	6
15	A one-year prospective study on scleral lens wear success. <i>Contact Lens and Anterior Eye</i> , 2020, 43, 553-561.	0.8	17
16	Global trends in myopia management attitudes and strategies in clinical practice â€“ 2019 Update. <i>Contact Lens and Anterior Eye</i> , 2020, 43, 9-17.	0.8	66
17	Differences between Inferior and Superior Bulbar Conjunctiva Goblet Cells in Scleral Lens Wearers: A Pilot Study. <i>Optometry and Vision Science</i> , 2020, 97, 726-731.	0.6	4
18	Optical Quality and Visual Performance for One Year in a Sample of Scleral Lens Wearers. <i>Optometry and Vision Science</i> , 2020, 97, 775-789.	0.6	13

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19	Inflammatory status predicts contact lens discomfort under adverse environmental conditions. <i>Ocular Surface</i> , 2020, 18, 829-840.	2.2	4
20	The Impact of Overnight Orthokeratology on Accommodative Response in Myopic Subjects. <i>Journal of Clinical Medicine</i> , 2020, 9, 3687.	1.0	7
21	Comparison of short-term light disturbance, optical and visual performance outcomes between a myopia control contact lens and a single-vision contact lens. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 718-727.	1.0	23
22	Retinal Response of Low Myopes during Orthokeratology Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 2649.	1.0	2
23	Journal of Optometry in Emerging Sources Citation Index (ESCI) and peer-review process during COVID-19 pandemic. <i>Journal of Optometry</i> , 2020, 13, 213-215.	0.7	2
24	Journal of Optometry bibliometrics. <i>Journal of Optometry</i> , 2020, 13, 71-73.	0.7	7
25	TFOS European Ambassador meeting: Unmet needs and future scientific and clinical solutions for ocular surface diseases. <i>Ocular Surface</i> , 2020, 18, 936-962.	2.2	11
26	Vault changes after cyclopentolate instillation in eyes with posterior chamber phakic intraocular lens. <i>Scientific Reports</i> , 2020, 10, 9646.	1.6	6
27	Effects of Ageing on the Eye Structure and Function 2019. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-2.	0.6	1
28	Bifocal and Multifocal Contact Lenses for Presbyopia and Myopia Control. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-18.	0.6	28
29	COVID-19 e a visão. , 2020, , 372-388.		0
30	Lecionário em Optometria e Ciências da Visão durante e depois da crise da COVID-19. , 2020, , 225-242.		0
31	Relationship of placido corneal topography data with scleral lens fitting parameters. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 20-27.	0.8	14
32	Novel Method of Remotely Monitoring the Face-Device Distance and Face Illuminance Using Mobile Devices: A Pilot Study. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-9.	0.6	8
33	Overnight Orthokeratology: Technology, Efficiency, Safety, and Myopia Control. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-2.	0.6	7
34	IMI “ Industry Guidelines and Ethical Considerations for Myopia Control Report. , 2019, 60, M161.		27
35	Impact of Defocus and High-Order Aberrations on Light Disturbance Measurements. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-8.	0.6	11
36	Practitioner Learning Curve in Fitting Scleral Lenses in Irregular and Regular Corneas Using a Fitting Trial. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	11

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37	In vivo assessment of the anterior scleral contour assisted by automatic profilometry and changes in conjunctival shape after miniscleral contact lens fitting. <i>Journal of Optometry</i> , 2019, 12, 131-140.	0.7	24
38	Multifocal contact lenses: towards customisation?. <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 37-45.	1.0	7
39	Determination of central corneal clearance in scleral lenses with an optical biometer and agreement with subjective evaluation. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 28-35.	0.8	6
40	Comparison of Central Corneal Thickness Measured by Standard Ultrasound Pachymetry, Corneal Topography, Tono-Pachymetry and Anterior Segment Optical Coherence Tomography. <i>Current Eye Research</i> , 2018, 43, 866-872.	0.7	18
41	Predicted accommodative response from image quality in young eyes fitted with different dual-focus designs. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 309-316.	1.0	12
42	On-eye breakage and recovery of mini-scleral contact lens without compromise for the ocular surface. <i>Contact Lens and Anterior Eye</i> , 2018, 41, 311-314.	0.8	10
43	Light disturbance with multifocal contact lens and monovision for presbyopia. <i>Contact Lens and Anterior Eye</i> , 2018, 41, 393-399.	0.8	23
44	Combined Effect of Ocular and Multifocal Contact Lens Induced Aberrations on Visual Performance: Center-Distance Versus Center-Near Design. <i>Eye and Contact Lens</i> , 2018, 44, S131-S137.	0.8	20
45	Corneal morphology and visual outcomes in LASIK patients after orthokeratology: A pilot study. <i>Contact Lens and Anterior Eye</i> , 2018, 41, 507-512.	0.8	1
46	Effects of Ageing on the Anterior Segment of the Eye Structure and Function. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-2.	0.6	1
47	Through-Focus Vision Performance and Light Disturbances of 3 New Intraocular Lenses for Presbyopia Correction. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-8.	0.6	82
48	Relative peripheral refraction across 4 meridians after orthokeratology and LASIK surgery. <i>Eye and Vision (London, England)</i> , 2018, 5, 12.	1.4	40
49	Tribute to Professor Miguel F. Refojo, PhD, DSc (1928â€“2016). <i>Journal of Optometry</i> , 2017, 10, 1-2.	0.7	0
50	Ocular response to environmental variations in contact lens wearers. <i>Ophthalmic and Physiological Optics</i> , 2017, 37, 60-70.	1.0	21
51	New Research Routes to Fight Myopia. <i>EBioMedicine</i> , 2017, 16, 24-25.	2.7	3
52	Science, pseudoscience, evidence-based practice and post truth. <i>Journal of Optometry</i> , 2017, 10, 203-204.	0.7	15
53	Differences in Dry Eye Questionnaire Symptoms in Two Different Modalities of Contact Lens Wear: Silicone-Hydrogel in Daily Wear Basis and Overnight Orthokeratology. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	14
54	Corneal Aberrations, Contrast Sensitivity, and Light Distortion in Orthokeratology Patients: 1-Year Results. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-8.	0.6	13

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55	Strategies to Regulate Myopia Progression With Contact Lenses. <i>Eye and Contact Lens</i> , 2016, 42, 24-34.	0.8	44
56	Changes in Peripheral Refraction, Higher-Order Aberrations, and Accommodative Lag With a Radial Refractive Gradient Contact Lens in Young Myopes. <i>Eye and Contact Lens</i> , 2016, 42, 380-387.	0.8	28
57	The influence of rigid gas permeable lens wear on the concentrations of dinucleotides in tears and the effect on dry eye signs and symptoms in keratoconus. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 375-379.	0.8	14
58	Light distortion and spherical aberration for the accommodating and nonaccommodating eye. <i>Journal of Biomedical Optics</i> , 2016, 21, 075003.	1.4	16
59	Morphology, topography, and optics of the orthokeratology cornea. <i>Journal of Biomedical Optics</i> , 2016, 21, 075011.	1.4	23
60	Effect of Pupil Size on Wavefront Refraction during Orthokeratology. <i>Optometry and Vision Science</i> , 2016, 93, 1399-1408.	0.6	32
61	Effect of Environmental Conditions on the Concentration of Tear Inflammatory Mediators During Contact Lens Wear. <i>Cornea</i> , 2016, 35, 1192-1198.	0.9	21
62	Symptoms and Signs in Rigid Gas Permeable Lens Wearers During Adaptation Period. <i>Eye and Contact Lens</i> , 2016, 42, 108-114.	0.8	20
63	Global trends in myopia management attitudes and strategies in clinical practice. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 106-116.	0.8	85
64	Astigmatic Peripheral Defocus with Different Contact Lenses: Review and Meta-Analysis. <i>Current Eye Research</i> , 2016, 41, 1005-1015.	0.7	16
65	Stabilization in early adult-onset myopia with corneal refractive therapy. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 72-77.	0.8	15
66	Changes in Peripheral Refractive Profile after Orthokeratology for Different Degrees of Myopia. <i>Current Eye Research</i> , 2016, 41, 199-207.	0.7	48
67	Efficacy of a Gas Permeable Contact Lens to Induce Peripheral Myopic Defocus. <i>Optometry and Vision Science</i> , 2015, 92, 596-603.	0.6	15
68	Influence of Climate on Clinical Diagnostic Dry Eye Tests. <i>Optometry and Vision Science</i> , 2015, 92, e284-e289.	0.6	31
69	Short-Term Changes in Light Distortion in Orthokeratology Subjects. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	19
70	Myopia Control with a Novel Peripheral Gradient Soft Lens and Orthokeratology: A 2-Year Clinical Trial. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	97
71	Performance of Three Multipurpose Disinfecting Solutions with a Silicone Hydrogel Contact Lens. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	6
72	Light-distortion analysis as a possible indicator of visual quality after refractive lens exchange with diffractive multifocal intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 613-622.	0.7	46

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73	Reduction in ionic permeability of a silicone hydrogel contact lenses after one month of daily wear. <i>Materials Research Express</i> , 2015, 2, 065007.	0.8	2
74	Validation of a method to measure light distortion surrounding a source of glare. <i>Journal of Biomedical Optics</i> , 2015, 20, 075002.	1.4	24
75	End-of-day dryness, corneal sensitivity and blink rate in contact lens wearers. <i>Contact Lens and Anterior Eye</i> , 2015, 38, 148-151.	0.8	26
76	Reliability of manual segmentation of cornea, contact lens and tear film using a high-resolution OCT. <i>Journal of Modern Optics</i> , 2015, 62, 1808-1815.	0.6	1
77	Peripheral refraction with eye and head rotation with contact lenses. <i>Contact Lens and Anterior Eye</i> , 2015, 38, 104-109.	0.8	13
78	Corneal Biomechanical Properties in Different Ocular Conditions and New Measurement Techniques. <i>ISRN Ophthalmology</i> , 2014, 2014, 1-19.	1.7	79
79	Influence of environmental factors in the <i>in vitro</i> dehydration of hydrogel and silicone hydrogel contact lenses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 764-771.	1.6	20
80	Computing Retinal Contour from Optical Biometry. <i>Optometry and Vision Science</i> , 2014, 91, 430-436.	0.6	11
81	Clinical Performance of a New Hybrid Contact Lens for Keratoconus. <i>Eye and Contact Lens</i> , 2014, 40, 2-6.	0.8	24
82	Oxygen and ionic transport in hydrogel and silicone-hydrogel contact lens materials: An experimental and theoretical study. <i>Journal of Membrane Science</i> , 2014, 452, 62-72.	4.1	61
83	Oxygen Diffusion and Edema With Modern Scleral Rigid Gas Permeable Contact Lenses. , 2014, 55, 6421.		84
84	Peripheral myopization and visual performance with experimental rigid gas permeable and soft contact lens design. <i>Contact Lens and Anterior Eye</i> , 2014, 37, 455-460.	0.8	22
85	2013: Busy year for <i>Journal of Optometry</i> . <i>Journal of Optometry</i> , 2014, 7, 1.	0.7	0
86	Errors Associated with IOLMaster Biometry as a Function of Internal Ocular Dimensions. <i>Journal of Optometry</i> , 2014, 7, 75-78.	0.7	14
87	Corneal cross-linking for <i>Acanthamoeba</i> keratitis in an orthokeratology patient after swimming in contaminated water. <i>Contact Lens and Anterior Eye</i> , 2014, 37, 224-227.	0.8	45
88	Modern scleral contact lenses: A review. <i>Contact Lens and Anterior Eye</i> , 2014, 37, 240-250.	0.8	172
89	Topographical Irregularity and Keratoconic Findings in Five Siblings and their Parents. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2014, 3, 130-135.	0.5	0
90	Comparison of visual and refractive results of Toric Implantable Collamer Lens with bioptics for myopic astigmatism. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 967-975.	1.0	12

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91	Intraocular Pressure after Implantation of the Visian Implantable Collamer Lens With CentraFLOW Without Iridotomy. <i>American Journal of Ophthalmology</i> , 2013, 156, 800-805.e1.	1.7	63
92	In vitro and in vivo delivery of the secretagogue diadenosine tetraphosphate from conventional and silicone hydrogel soft contact lenses. <i>Journal of Optometry</i> , 2013, 6, 205-211.	0.7	20
93	Clinical performance and ex vivo dehydration of silicone hydrogel contact lenses with two new multipurpose solutions. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 86-92.	0.8	16
94	Which soft contact lens power is better for piggyback fitting in keratoconus?. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 45-48.	0.8	12
95	Multi-site clinical assessment of Complete Revitalens MPDS in 2981 contact lens wearers across Europe and USA. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 289-293.	0.8	1
96	Five years sharing optometry with a global and multidisciplinary audience. <i>Journal of Optometry</i> , 2013, 6, 123.	0.7	1
97	Peripheral refraction with dominant design multifocal contact lenses in young myopes. <i>Journal of Optometry</i> , 2013, 6, 85-94.	0.7	27
98	Ocular Dominance and Visual Function Testing. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	38
99	Subjective Satisfaction in Long-term Orthokeratology Patients. <i>Eye and Contact Lens</i> , 2013, 39, 388-393.	0.8	31
100	An Assessment of the Optimal Lens Fit Rate in Keratoconus Subjects Using Three-Point-Touch and Apical Touch Fitting Approaches With the Rose K2 Lens. <i>Eye and Contact Lens</i> , 2013, 39, 269-272.	0.8	13
101	Adaptation to Multifocal and Monovision Contact Lens Correction. <i>Optometry and Vision Science</i> , 2013, 90, 228-235.	0.6	65
102	Peripheral Refraction and Retinal Contour in Stable and Progressive Myopia. <i>Optometry and Vision Science</i> , 2013, 90, 9-15.	0.6	55
103	The TFOS International Workshop on Contact Lens Discomfort: Report of the Contact Lens Materials, Design, and Care Subcommittee. , 2013, 54, TFOS37.		173
104	Central corneal thickness and anterior chamber depth measurement by Sirius® Scheimpflug tomography and ultrasound. <i>Clinical Ophthalmology</i> , 2013, 7, 417.	0.9	22
105	Quality of Vision with Spectacles, Special Silicone Hydrogel and Gas Permeable Contact Lenses in Keratoconic Patients. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2013, 2, 56-59.	0.5	2
106	Corneal Pachymetry measured with Pentacam and CorvisST in Normal and Keratoconic Eyes. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2013, 2, 104-107.	0.5	0
107	Quality of Life of Myopic Subjects With Different Methods of Visual Correction Using the NEI RQL-42 Questionnaire. <i>Eye and Contact Lens</i> , 2012, 38, 116-121.	0.8	49
108	Shedding light on night myopia. <i>Journal of Vision</i> , 2012, 12, 4-4.	0.1	27

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109	Tear film inflammatory mediators during continuous wear of contact lenses and corneal refractive therapy. <i>British Journal of Ophthalmology</i> , 2012, 96, 1092-1098.	2.1	48
110	Long-Term Changes in Corneal Structure and Tear Inflammatory Mediators after Orthokeratology and LASIK. , 2012, 53, 5301.		30
111	â€œIn Situâ€ Corneal and Contact Lens Thickness Changes with High-Resolution Optical Coherence Tomography. <i>Cornea</i> , 2012, 31, 633-638.	0.9	11
112	Peripheral Refraction in Myopic Eyes After LASIK Surgery. <i>Optometry and Vision Science</i> , 2012, 89, 977-983.	0.6	10
113	Pigmented corneal ring associated with orthokeratology in Caucasians: case reports. <i>Australasian journal of optometry, The</i> , 2012, 95, 548-552.	0.6	9
114	Dynamic accommodative response to different visual stimuli (2D vs 3D) while watching television and while playing Nintendo 3DS Console. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 383-389.	1.0	12
115	Howland brothers: Pioneers of clinical aberrometry. <i>Journal of Optometry</i> , 2012, 5, 107-109.	0.7	2
116	Journal of Optometry goes Epub Ahead of Print!. <i>Journal of Optometry</i> , 2012, 5, 1.	0.7	2
117	Donâ€™t Forget the Basics!. <i>Journal of Optometry</i> , 2012, 5, 51.	0.7	0
118	Multi-aspheric description of the myopic cornea after different refractive treatments and its correlation with corneal higher order aberrations. <i>Journal of Optometry</i> , 2012, 5, 171-181.	0.7	8
119	Changes in Diadenosine Polyphosphates during Alignment-Fit and Orthokeratology Rigid Gas Permeable Lens Wear. , 2012, 53, 4426.		20
120	Corneal Transparency After Cross-linking for Keratoconus: 1-Year Follow-up. <i>Journal of Refractive Surgery</i> , 2012, 28, 781-786.	1.1	75
121	Contact Lens Care Solutions and Ocular Surface. , 2012, , 312-325.		0
122	Posterior chamber collagen copolymer phakic intraocular lenses to correct myopia: Five-year follow-up. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 873-880.	0.7	132
123	Contact Lens Case Cleaning Procedures Affect Storage Solution pH and Osmolality. <i>Optometry and Vision Science</i> , 2011, 88, 1414-1421.	0.6	8
124	Late-onset Candida Keratitis after Descemet Stripping Automated Endothelial Keratoplasty: Clinical and Confocal Microscopic Report. <i>European Journal of Ophthalmology</i> , 2011, 21, 498-502.	0.7	36
125	Comfort and Vision Scores at Insertion and Removal During 1 Month of Wear of Paragon CRT for Corneal Reshaping. <i>Eye and Contact Lens</i> , 2011, 37, 302-306.	0.8	9
126	Central Corneal Thickness Measured With Three Optical Devices and Ultrasound Pachometry. <i>Eye and Contact Lens</i> , 2011, 37, 66-70.	0.8	42

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127	A comparison of the NCT Reichert R7 with Goldmann applanation tonometry and the Reichert ocular response analyzer. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 174-179.	1.0	13
128	Retinal straylight and light distortion phenomena in normal and post-LASIK eyes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 1561-1566.	1.0	19
129	Peripheral myopization using a dominant design multifocal contact lens. <i>Journal of Optometry</i> , 2011, 4, 14-21.	0.7	41
130	Anterior and Posterior Corneal Elevation After Orthokeratology and Standard and Customized LASIK Surgery. <i>Eye and Contact Lens</i> , 2011, 37, 354-358.	0.8	25
131	Topographic Paracentral Corneal Thickness With Pentacam and Orbscan: Effect of Acoustic Factor. <i>Eye and Contact Lens</i> , 2011, 37, 348-353.	0.8	8
132	Implantable Collamer Posterior Chamber Intraocular Lenses: A Review of Potential Complications. <i>Journal of Refractive Surgery</i> , 2011, 27, 765-776.	1.1	201
133	High-Resolution Spectral Domain Optical Coherence Tomography Technology for the Visualization of Contact Lens to Cornea Relationships. <i>Cornea</i> , 2010, 29, 1359-1367.	0.9	27
134	IOP Variations in the Sitting and Supine Positions. <i>Journal of Glaucoma</i> , 2010, 19, 609-612.	0.8	25
135	Local Steepening in Peripheral Corneal Curvature After Corneal Refractive Therapy and LASIK. <i>Optometry and Vision Science</i> , 2010, 87, 432-439.	0.6	39
136	Dynamic changes in the air-tear film interface modulation transfer function. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 127-132.	1.0	20
137	Two single descriptors of endothelial polymegethism and pleomorphism. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 1159-1166.	1.0	18
138	Peripheral Refraction in Myopic Patients After Orthokeratology. <i>Optometry and Vision Science</i> , 2010, 87, 323-329.	0.6	154
139	Collagen copolymer toric posterior chamber phakic intraocular lens for myopic astigmatism. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 568-576.	0.7	46
140	Collagen copolymer toric posterior chamber phakic intraocular lens in eyes with keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 906-916.	0.7	75
141	Effect of Pupil Size on Corneal Aberrations Before and After Standard Laser In Situ Keratomileusis, Custom Laser In Situ Keratomileusis, and Corneal Refractive Therapy. <i>American Journal of Ophthalmology</i> , 2010, 150, 97-109.e1.	1.7	43
142	Pupil Size, White-to-White Corneal Diameter, and Anterior Chamber Depth in Patients with Myopia. <i>Journal of Refractive Surgery</i> , 2010, 26, 891-898.	1.1	33
143	Dynamic <i>in vitro</i> dehydration patterns of unworn and worn silicone hydrogel contact lenses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 90B, 250-258.	1.6	12
144	Surface AFM microscopy of unworn and worn samples of silicone hydrogel contact lenses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 88B, 75-82.	1.6	33

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145	Determination of corneal volume from anterior topography and topographic pachymetry: application to healthy and keratoconic eyes. <i>Ophthalmic and Physiological Optics</i> , 2009, 29, 652-660.	1.0	23
146	Prevalence of corneal astigmatism before cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 70-75.	0.7	317
147	Reply : Corneal cylinder in cataractous eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 958-959.	0.7	2
148	Objective vs Subjective Vault Measurement After Myopic Implantable Collamer Lens Implantation. <i>American Journal of Ophthalmology</i> , 2009, 147, 978-983.e1.	1.7	55
149	Influence of Fogging Lenses and Cycloplegia on Peripheral Refraction. <i>Journal of Optometry</i> , 2009, 2, 83-89.	0.7	16
150	Short-Term Corneal Response to Corneal Refractive Therapy for Different Refractive Targets. <i>Cornea</i> , 2009, 28, 311-316.	0.9	23
151	Objective Evaluation of the Visual Benefit in Contact Lens Fitting After Complicated LASIK. <i>Journal of Refractive Surgery</i> , 2009, 25, 591-598.	1.1	8
152	Stereoacuity After Refractive Lens Exchange with AcrySof ReSTOR Intraocular Lens Implantation. <i>Journal of Refractive Surgery</i> , 2009, 25, 1000-1004.	1.1	17
153	Effect of sport-tinted contact lenses for contrast enhancement on retinal straylight measurements. <i>Ophthalmic and Physiological Optics</i> , 2008, 28, 151-156.	1.0	26
154	A pilot study on the differences in wavefront aberrations between two ethnic groups of young generally myopic subjects. <i>Ophthalmic and Physiological Optics</i> , 2008, 28, 532-537.	1.0	20
155	Retinal Straylight Before and After Penetrating Keratoplasty in an Eye with a Post-Herpetic Corneal Scar. <i>Journal of Optometry</i> , 2008, 1, 50-52.	0.7	4
156	Age-related changes in the human visual system and prevalence of refractive conditions in patients attending an eye clinic. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 424-432.	0.7	53
157	Clinical use of the ocular point spread function for retinal image quality assessment. <i>Expert Review of Ophthalmology</i> , 2008, 3, 523-527.	0.3	3
158	Correlations Between Corneal Biomechanical Properties Measured With the Ocular Response Analyzer and ICare Rebound Tonometry. <i>Journal of Glaucoma</i> , 2008, 17, 442-448.	0.8	71
159	Intraoffice Variability of Corneal Biomechanical Parameters and Intraocular Pressure (IOP). <i>Optometry and Vision Science</i> , 2008, 85, 457-462.	0.6	29
160	Pilot Study on the Influence of Corneal Biomechanical Properties Over the Short Term in Response to Corneal Refractive Therapy for Myopia. <i>Cornea</i> , 2008, 27, 421-426.	0.9	56
161	Symptoms in a Population of Contact Lens and Noncontact Lens Wearers Under Different Environmental Conditions. <i>Optometry and Vision Science</i> , 2007, 84, E296-E302.	0.6	55
162	Night vision disturbances after successful LASIK surgery. <i>British Journal of Ophthalmology</i> , 2007, 91, 1031-1037.	2.1	105

#	ARTICLE	IF	CITATIONS
163	Nomogram, Corneal Topography, and Final Prescription Relations for Corneal Refractive Therapy. <i>Optometry and Vision Science</i> , 2007, 84, 59-64.	0.6	27
164	Contact Lens Fitting Profile in Portugal in 2005: Strategies for First Fits and Refits. <i>Eye and Contact Lens</i> , 2007, 33, 81-88.	0.8	8
165	External Factors Affecting Data Acquisition During Corneal Topography Examination. <i>Eye and Contact Lens</i> , 2007, 33, 91-97.	0.8	9
166	Asphericity of the anterior human cornea with different corneal diameters. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 465-473.	0.7	43
167	Equivalences between refractive index and equilibrium water content of conventional and silicone hydrogel soft contact lenses from automated and manual refractometry. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007, 80B, 184-191.	1.6	21
168	Qualitative and quantitative characterization of their vitro dehydration process of hydrogel contact lenses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007, 83B, 512-526.	1.6	25
169	Technical Note: A comparison of central and peripheral intraocular pressure using rebound tonometry. <i>Ophthalmic and Physiological Optics</i> , 2007, 27, 506-511.	1.0	27
170	Oxygen Transmissibility of Piggyback Systems With Conventional Soft and Silicone Hydrogel Contact Lenses. <i>Cornea</i> , 2006, 25, 214-219.	0.9	23
171	Accuracy of the New ICare Rebound Tonometer vs. Other Portable Tonometers in Healthy Eyes. <i>Optometry and Vision Science</i> , 2006, 83, 102-107.	0.6	96
172	Correlations Between Central and Peripheral Changes in Anterior Corneal Topography After Myopic LASIK and Their Implications in Postsurgical Contact Lens Fitting. <i>Eye and Contact Lens</i> , 2006, 32, 197-202.	0.8	15
173	Soft Contact Lenses for Keratoconus: Case Report. <i>Eye and Contact Lens</i> , 2006, 32, 143-147.	0.8	25
174	Refractive index and equilibrium water content of conventional and silicone hydrogel contact lenses. <i>Ophthalmic and Physiological Optics</i> , 2006, 26, 57-64.	1.0	45
175	Microscopic observations of superficial ultrastructure of unworn siloxane-hydrogel contact lenses by cryo-scanning electron microscopy. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2006, 76B, 419-423.	1.6	35
176	Microscopic observation of unworn siloxane-hydrogel soft contact lenses by atomic force microscopy. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2006, 76B, 412-418.	1.6	62
177	Central and peripheral corneal thickness measurement with Orbscan II and topographical ultrasound pachymetry. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 125-132.	0.7	126
178	Changes in Corneal Structure with Continuous Wear of High-Dk Soft Contact Lenses: A Pilot Study. <i>Optometry and Vision Science</i> , 2003, 80, 440-446.	0.6	37
179	Corneal Epithelial Thinning Profile Induced by Long-Term Wear of Hydrogel Lenses. <i>Cornea</i> , 2003, 22, 304-307.	0.9	72
180	Further information on the knowledge of topographical corneal thickness. <i>International Contact Lens Clinic (New York, N Y)</i> , 1999, 26, 128-137.	0.1	13