Robert MontÃ©s-MicÃ³

List of Publications by Year
in descending order

183 papers	6,631 citations	66315 42 h-index	95218 68 g-index
184 all docs	184 docs citations	184 times ranked	2338 citing authors

#	Article	IF	Citations
1	Evaluation of 6 biometers based on different optical technologies. Journal of Cataract and Refractive Surgery, 2022, 48, 16-25.	0.7	19
2	Repeatability of whole-cornea measurements using a new swept-source optical coherence tomographer. European Journal of Ophthalmology, 2021, 31, 1709-1719.	0.7	12
3	Posteriorâ€chamber phakic implantable collamer lenses with a central port: a review. Acta Ophthalmologica, 2021, 99, e288-e301.	0.6	57
4	Agreement of white-to-white measurements with swept-source OCT, Scheimpflug and color LED devices. International Ophthalmology, 2021, 41, 57-65.	0.6	22
5	Agreement between intraoperative anterior segment spectral-domain OCT and 2 swept-source OCT biometers. Expert Review of Medical Devices, 2021, 18, 387-393.	1.4	9
6	Agreement between 2 swept-source OCT biometers and a Scheimpflug partial coherence interferometer. Journal of Cataract and Refractive Surgery, 2021, 47, 488-495.	0.7	30
7	Ocular biometry with swept-source optical coherence tomography. Journal of Cataract and Refractive Surgery, 2021, 47, 802-814.	0.7	36
8	Evaluation of Physiological Parameters on Discomfort Glare Thresholds Using LUMIZ 100 Tool. Translational Vision Science and Technology, 2021, 10, 28.	1.1	3
9	In vivo optical quality of posterior-chamber phakic implantable collamer lenses with a central port. Eye and Vision (London, England), 2021, 8, 30.	1.4	5
10	Lens-vault analysis and its correlation with other biometric parameters using swept-source OCT. Journal of Optometry, 2021, 15, 88-88.	0.7	2
11	Visual Function after Implantation of a Presbyopia-Correcting Trifocal Intraocular Lens. Ophthalmic Research, 2020, 63, 152-164.	1.0	19
12	Performance of a new device for the clinical determination of light discomfort. Expert Review of Medical Devices, 2020, 17, 1221-1230.	1.4	4
13	Posterior-Chamber Phakic Intraocular Lens Implantation in Patients over 40 Years of Age. Journal of Ophthalmology, 2020, 2020, 1-8.	0.6	11
14	Assessment of anterior segment measurements using a high-resolution imaging device. Expert Review of Medical Devices, 2020, 17, 969-979.	1.4	11
15	Angle-to-angle and spur-to-spur distance analysis with high-resolution optical coherence tomography. Eye and Vision (London, England), 2020, 7, 42.	1.4	15
16	Ocular biometric repeatability using a new high-resolution swept-source optical coherence tomographer. Expert Review of Medical Devices, 2020, 17, 591-597.	1.4	26
17	Lensectomy after radial keratotomy: 1-year follow-up. International Ophthalmology, 2019, 39, 2561-2568.	0.6	2
18	Refractive correction with multifocal intraocular lenses after radial keratotomy. Eye, 2019, 33, 1000-1007.	1.1	7

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19	Visual And Refractive Outcomes In Hyperopic Pseudophakic Patients Implanted With A Trifocal Intraocular Lens . Clinical Ophthalmology, 2019, Volume 13, 2261-2268.	0.9	6
20	Repeatability assessment of biometric measurements with different refractive states and age using a swept-source biometer. Expert Review of Medical Devices, 2019, 16, 63-69.	1.4	15
21	Effect of phenylephrine on static and dynamic accommodation. Journal of Optometry, 2019, 12, 30-37.	0.7	12
22	Effect of age in the ciliary muscle during accommodation: Sectorial analysis. Journal of Optometry, 2019, 12, 14-21.	0.7	18
23	Influence of contrast polarity on the accommodative response. Journal of Optometry, 2019, 12, 38-43.	0.7	7
24	Ocular biometric changes with different accommodative stimuli using swept-source optical coherence tomography. International Ophthalmology, 2019, 39, 303-310.	0.6	9
25	Five-Year Follow-up of Correction of Myopia: Posterior Chamber Phakic Intraocular Lens With a Central Port Design. Journal of Refractive Surgery, 2019, 35, 169-176.	1.1	60
26	Pharmacological Strategies for Presbyopia Correction. Journal of Refractive Surgery, 2019, 35, 803-814.	1.1	10
27	Repeatability assessment of anterior segment biometric measurements under accommodative and nonaccommodative conditions using an anterior segment OCT. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 113-123.	1.0	6
28	Accommodative stimulus-response curves to low-pass filtered natural images. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1731-1737.	1.0	2
29	Evaluating tear clearance rate with optical coherence tomography. Contact Lens and Anterior Eye, 2018, 41, 54-59.	0.8	8
30	Implantable collamer lens with central hole: 3-year follow-up. Clinical Ophthalmology, 2018, Volume 12, 2015-2029.	0.9	37
31	Agreement of white-to-white measurements with the IOLMaster 700, Atlas 9000, and Sirius systems. Expert Review of Medical Devices, 2018, 15, 453-459.	1.4	11
32	Schematic eye models to mimic the behavior of the accommodating human eye. Journal of Cataract and Refractive Surgery, 2018, 44, 627-641.	0.7	11
33	Repeatability of whole-cornea measurements using an anterior segment imaging device based on OCT and Placido-disk. Expert Review of Medical Devices, 2017, 14, 169-175.	1.4	7
34	Non-invasive measurements of the dynamic changes in the ciliary muscle, crystalline lens morphology, and anterior chamber during accommodation with a high-resolution OCT. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1385-1394.	1.0	20
35	Posterior chamber phakic intraocular lenses to improve visual outcomes in keratoconus patients. Journal of Cataract and Refractive Surgery, 2017, 43, 115-130.	0.7	20
36	Evaluation of the repeatability of a swept-source ocular biometer for measuring ocular biometric parameters. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 343-349.	1.0	38

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37	Ocular anatomic changes for different accommodative demands using swept-source optical coherence tomography: a pilot study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 2399-2406.	1.0	9
38	Dynamic accommodation without feedback does not respond to isolated blur cues. Vision Research, 2017, 136, 50-56.	0.7	7
39	Amplitude, Latency, and Peak Velocity in Accommodation and Disaccommodation Dynamics. BioMed Research International, 2017, 2017, 1-8.	0.9	4
40	Accommodative Stimulus-Response Curve with Emoji Symbols. Journal of Ophthalmology, 2017, 2017, 1-5.	0.6	1
41	Accommodation Responds to Optical Vergence and Not Defocus Blur Alone. , 2017, 58, 1758.		29
42	Assessing the accommodation response after near visual tasks using different handheld electronic devices. Arquivos Brasileiros De Oftalmologia, 2017, 80, 9-13.	0.2	16
43	The effect of aberrations on objectively assessed image quality and depth of focus. Journal of Vision, 2017, 17, 2.	0.1	11
44	Accommodation in human eye models: a comparison between the optical designs of Navarro, Arizona and Liou-Brennan. International Journal of Ophthalmology, 2017, 10, 43-50.	0.5	5
45	Effect of even and odd-order aberrations on the accommodation response. International Journal of Ophthalmology, 2017, 10, 955-960.	0.5	2
46	Evaluation of the iridocorneal angle with accommodation using optical coherence tomography. International Journal of Ophthalmology, 2017, 10, 1614-1616.	0.5	2
47	In vivo OCT assessment of anterior segment central axial lengths with accommodation. Arquivos Brasileiros De Oftalmologia, 2017, 80, 364-368.	0.2	4
48	Effect of Phenylephrine on the Accommodative System. Journal of Ophthalmology, 2016, 2016, 1-13.	0.6	17
49	Visual Function after Implantation of a Diffractive Aspheric Trifocal Intraocular Lens. European Journal of Ophthalmology, 2016, 26, 405-411.	0.7	30
50	Assessing the in vitro optical quality of presbyopic solutions based on the axial modulation transfer function. Journal of Cataract and Refractive Surgery, 2016, 42, 780-787.	0.7	7
51	Optical quality comparison among different Boston contact lens materials. Australasian journal of optometry, The, 2016, 99, 39-46.	0.6	12
52	In vitro optical quality comparison between the Mini WELL Ready progressive multifocal and the TECNIS Symfony. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1387-1397.	1.0	70
53	In vitro optical quality comparison of 2 trifocal intraocular lenses and 1 progressive multifocal intraocular lens. Journal of Cataract and Refractive Surgery, 2016, 42, 138-147.	0.7	30
54	Device interchangeability on anterior chamber depth and white-to-white measurements: a thorough literature review. International Journal of Ophthalmology, 2016, 9, 1057-65.	0.5	19

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55	Simulated prototype of posterior chamber phakic intraocular lens for presbyopia correction. Journal of Cataract and Refractive Surgery, 2015, 41, 2266-2273.	0.7	1
56	Implantable Collamer Lens for Myopia: Assessment 12 Years After Implantation. Journal of Refractive Surgery, 2015, 31, 548-556.	1.1	108
57	Repeatability of in vitro power profile measurements for multifocal contact lenses. Contact Lens and Anterior Eye, 2015, 38, 168-172.	0.8	20
58	Five-year functional outcomes and vault of â^'20 diopter myopic phakic intraocular lens implantation. Journal of Cataract and Refractive Surgery, 2015, 41, 2724-2730.	0.7	0
59	Assessment of corneal morphological changes induced by the use of daily disposable contact lenses. Contact Lens and Anterior Eye, 2015, 38, 28-33.	0.8	6
60	Optical quality comparison between 2 collagen copolymer posterior chamber phakic intraocular lens designs. Journal of Cataract and Refractive Surgery, 2015, 41, 1268-1278.	0.7	20
61	Prevalence of cataract after collagen copolymer phakic intraocular lens implantation for myopia, hyperopia, and astigmatism. Journal of Cataract and Refractive Surgery, 2015, 41, 800-805.	0.7	65
62	Interchangeability among five devices that measure anterior eye distances. Australasian journal of optometry, The, 2015, 98, 254-262.	0.6	13
63	Assessment of corneal thickness and tear meniscus during contact-lens wear. Contact Lens and Anterior Eye, 2015, 38, 185-193.	0.8	24
64	Corneal changes with accommodation using dual Scheimpflug photography. Journal of Cataract and Refractive Surgery, 2015, 41, 981-989.	0.7	26
65	Posterior chamber collagen copolymer phakic intraocular lens with a central hole to correct myopia: One-year follow-up. Journal of Cataract and Refractive Surgery, 2015, 41, 1153-1159.	0.7	51
66	Collagen copolymer posterior chamber phakic intraocular lens supported by the ciliary sulcus to treat myopia: One-year follow-up. Journal of Cataract and Refractive Surgery, 2015, 41, 98-104.	0.7	11
67	Effect of Large Apertures on the Optical Quality of Three Multifocal Lenses. Journal of Refractive Surgery, 2015, 31, 666-676.	1.1	39
68	Measurements of anterior chamber depth, white-to-white distance, anterior chamber angle, and pupil diameter using two Scheimpflug imaging devices. Arquivos Brasileiros De Oftalmologia, 2014, 77, 233-7.	0.2	15
69	Optical Quality Comparison between Spherical and Aspheric Toric Intraocular Lenses. European Journal of Ophthalmology, 2014, 24, 699-706.	0.7	12
70	Implantable collamer lens and femtosecond laser for myopia: comparison using an adaptive optics visual simulator. Arquivos Brasileiros De Oftalmologia, 2014, 77, 103-9.	0.2	1
71	Changes in anterior chamber eye during accommodation as assessed using a Dual Scheimpflug system. Arquivos Brasileiros De Oftalmologia, 2014, 77, 243-9.	0.2	9
72	Artificial pupil versus contralateral balanced contact lens fit for presbyopia correction. Arquivos Brasileiros De Oftalmologia, 2014, 77, 76-80.	0.2	2

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73	Optical performance of two new trifocal intraocular lenses: throughâ€focus modulation transfer function and influence of pupil size. Clinical and Experimental Ophthalmology, 2014, 42, 271-276.	1.3	43
74	In vitro power profiles of multifocal simultaneous vision contact lenses. Contact Lens and Anterior Eye, 2014, 37, 162-167.	0.8	32
75	Changes in the anterior chamber during accommodation assessed with a Scheimpflug system. Journal of Cataract and Refractive Surgery, 2014, 40, 1790-1797.	0.7	18
76	Visual quality comparison of conventional and Hole-Visian implantable collamer lens at different degrees of decentering. British Journal of Ophthalmology, 2014, 98, 59-64.	2.1	24
77	Optical quality of aspheric toric intraocular lenses at different degrees of decentering. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 969-975.	1.0	20
78	Collagen copolymer toric phakic intraocular lens for myopic astigmatism: One-year follow-up. Journal of Cataract and Refractive Surgery, 2014, 40, 1155-1162.	0.7	25
79	Optical quality of hyperopic and myopic phakic intraocular lenses. Indian Journal of Ophthalmology, 2014, 62, 437.	0.5	7
80	Clinical outcomes after implantation of a posterior chamber collagen copolymer phakic intraocular lens with a central hole for myopic correction. Journal of Cataract and Refractive Surgery, 2013, 39, 915-921.	0.7	69
81	Optical quality of the Visian Implantable Collamer Lens for different refractive powers. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1423-1429.	1.0	18
82	In vitro optical quality differences between multifocal apodized diffractive intraocular lenses. Journal of Cataract and Refractive Surgery, 2013, 39, 928-936.	0.7	39
83	Optical Quality Comparison of Conventional and Hole-Visian Implantable Collamer Lens at Different Degrees of Decentering. American Journal of Ophthalmology, 2013, 156, 69-76.e1.	1.7	34
84	Collagen copolymer posterior chamber phakic intraocular lens for hyperopia correction: Three-year follow-up. Journal of Cataract and Refractive Surgery, 2013, 39, 1519-1527.	0.7	15
85	In vitro power profiles of daily disposable contact lenses. Contact Lens and Anterior Eye, 2013, 36, 247-252.	0.8	20
86	Visual performance comparison between contact lensâ€based pinhole and simultaneous vision contact lenses. Australasian journal of optometry, The, 2013, 96, 46-52.	0.6	14
87	Visual performance of two simultaneous vision multifocal contact lenses. Ophthalmic and Physiological Optics, 2013, 33, 51-56.	1.0	38
88	Myopic astigmatism correction: comparison of a Toric Implantable Collamer Lens and a bioptics technique by an adaptive optics visual simulator. Ophthalmic and Physiological Optics, 2013, 33, 114-122.	1.0	8
89	Onâ€eye optical quality of daily disposable contact lenses for different wearing times. Ophthalmic and Physiological Optics, 2013, 33, 581-591.	1.0	9
90	Optical and Visual Quality Comparison of Implantable Collamer Lens and Laser in Situ Keratomileusis for Myopia Using an Adaptive Optics Visual Simulator. European Journal of Ophthalmology, 2013, 23, 39-46.	0.7	12

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91	Intra-eye Visual Function Comparison With and Without a Central Hole Contact Lens-Based System: Potential Applications to ICL Design. Journal of Refractive Surgery, 2013, 29, 702-707.	1.1	12
92	Optical Quality Differences Between Three Multifocal Intraocular Lenses: Bifocal Low Add, Bifocal Moderate Add, and Trifocal. Journal of Refractive Surgery, 2013, 29, 749-754.	1.1	79
93	Changes in Accommodation and Ocular Aberration With Simultaneous Vision Multifocal Contact Lenses. Eye and Contact Lens, 2012, 38, 288-294.	0.8	22
94	OCT for Assessing Artificial Tears Effectiveness in Contact Lens Wearers. Optometry and Vision Science, 2012, 89, E62-E69.	0.6	14
95	Visual Comparison of an Artificial Pupil Contact Lens to Monovision. Optometry and Vision Science, 2012, 89, E1022-E1029.	0.6	5
96	Visual Performance of a Multifocal Toric Soft Contact Lens. Optometry and Vision Science, 2012, 89, 1627-1635.	0.6	13
97	Visual function comparison of 2 aspheric multifocal intraocular lenses. Journal of Cataract and Refractive Surgery, 2012, 38, 242-248.	0.7	46
98	Visual simulation through different intraocular lenses in patients with previous myopic corneal ablation using adaptive optics: Effect of tilt and decentration. Journal of Cataract and Refractive Surgery, 2012, 38, 774-786.	0.7	31
99	Visual function through 4 contact lensâ€“based pinhole systems for presbyopia. Journal of Cataract and Refractive Surgery, 2012, 38, 858-865.	0.7	19
100	Visual simulation through different intraocular lenses using adaptive optics: Effect of tilt and decentration. Journal of Cataract and Refractive Surgery, 2012, 38, 947-958.	0.7	38
101	In vitro optical performance of nonrotational symmetric and refractiveâ€“diffractive aspheric multifocal intraocular lenses: Impact of tilt and decentration. Journal of Cataract and Refractive Surgery, 2012, 38, 1657-1663.	0.7	63
102	Statistical analysis of stereopsis in ophthalmology research. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 783-783.	1.0	0
103	Effect of Simulated IOL Tilt and Decentration on Spherical Aberration After Hyperopic LASIK for Different Intraocular Lenses. Journal of Refractive Surgery, 2012, 28, 327-335.	1.1	16
104	Depth of Focus Through Different Intraocular Lenses in Patients With Different Corneal Profiles Using Adaptive Optics Visual Simulation. Journal of Refractive Surgery, 2012, 28, 406-413.	1.1	10
105	Visual quality after diffractive intraocular lens implantation in eyes with previous hyperopic laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2011, 37, 1090-1096.	0.7	29
106	Refractive Lens Exchange with Acri.LISA Bifocal Intraocular Lens Implantation. European Journal of Ophthalmology, 2011, 21, 125-131.	0.7	6
107	Accommodative Functions with Multifocal Contact Lenses: A Pilot Study. Optometry and Vision Science, 2011, 88, 998-1004.	0.6	24
108	Comparison of two artificial tear formulations for dry eye through highâ€resolution optical coherence tomography. Australasian journal of optometry, The, 2011, 94, 549-556.	0.6	13

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109	Stereopsis in bilaterally multifocal pseudophakic patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 245-251.	1.0	20
110	Changes in Accommodative Responses with Multifocal Contact Lenses: A Pilot Study. Optometry and Vision Science, 2011, 88, 1309-1316.	0.6	28
111	Comparison of Immersion Ultrasound, Partial Coherence Interferometry, and Low Coherence Reflectometry for Ocular Biometry in Cataract Patients. Journal of Refractive Surgery, 2011, 27, 665-671.	1.1	29
112	Implantable Collamer Posterior Chamber Intraocular Lenses: A Review of Potential Complications. Journal of Refractive Surgery, 2011, 27, 765-776.	1.1	201
113	Differences in Visual Performance of Acrysof ReSTOR IOL in High and Low Myopic Eyes. European Journal of Ophthalmology, 2010, 20, 333-339.	0.7	20
114	Dynamic changes in the airâ€“tear film interface modulation transfer function. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 127-132.	1.0	20
115	Refractive lens exchange with distance-dominant diffractive bifocal intraocular lens implantation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 1507-1514.	1.0	5
116	Changes of the eye optics after iris constriction. Journal of Optometry, 2010, 3, 212-218.	0.7	8
117	Visual and optical performance with hybrid multifocal intraocular lenses. Australasian journal of optometry, The, 2010, 93, 426-440.	0.6	24
118	Refractive lens exchange with the Acri. Twin asymmetric diffractive bifocal intraocular lens system. European Journal of Ophthalmology, 2010, 20, 509-516.	0.7	3
119	Bilateral Implantation of the Acri.LISA Bifocal Intraocular Lens in Myopic Eyes. European Journal of Ophthalmology, 2010, 20, 83-89.	0.7	18
120	Collagen copolymer toric posterior chamber phakic intraocular lens for myopic astigmatism. Journal of Cataract and Refractive Surgery, 2010, 36, 568-576.	0.7	46
121	Intermediate visual function with different multifocal intraocular lens models. Journal of Cataract and Refractive Surgery, 2010, 36, 733-739.	0.7	138
122	Collagen copolymer toric posterior chamber phakic intraocular lens in eyes with keratoconus. Journal of Cataract and Refractive Surgery, 2010, 36, 906-916.	0.7	75
123	Optical quality after instillation of eyedrops in dry-eye syndrome. Journal of Cataract and Refractive Surgery, 2010, 36, 935-940.	0.7	51
124	Visual outcomes after cataract surgery with implantation of a +3.00 D or +4.00 D aspheric diffractive multifocal intraocular lens: Comparative study. Journal of Cataract and Refractive Surgery, 2010, 36, 1316-1322.	0.7	66
125	Collagen copolymer toric posterior chamber phakic intraocular lenses to correct high myopic astigmatism. Journal of Cataract and Refractive Surgery, 2010, 36, 1349-1357.	0.7	31
126	Multifocal intraocular lenses for unilateral cataract in children. Journal of Cataract and Refractive Surgery, 2010, 36, 2035-2040.	0.7	25

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127	The Tear Film and the optical Quality of the Eye. Ocular Surface, 2010, 8, 185-192.	2.2	84
128	Contrast Sensitivity Comparison Between AcrySof ReSTOR and Acri.LISA Aspheric Intraocular Lenses. Journal of Refractive Surgery, 2010, 26, 471-477.	1.1	29
129	Pupil Size, White-to-White Corneal Diameter, and Anterior Chamber Depth in Patients with Myopia. Journal of Refractive Surgery, 2010, 26, 891-898.	1.1	33
130	Outcomes and Patient Satisfaction After Presbyopic Bilateral Lens Exchange with the ResTOR IOL in Emmetropic Patients. Journal of Refractive Surgery, 2010, 26, 927-933.	1.1	33
131	Refractive and Visual Results after Implantation of the AcrySof ReSTOR IOL in High and Low Hyperopic Eyes. European Journal of Ophthalmology, 2009, 19, 748-753.	0.7	16
132	Visual Acuity and Contrast Sensitivity in Eyes Implanted with Aspheric and Spherical Intraocular Lenses. Ophthalmology, 2009, 116, 890-895.	2.5	46
133	Analysis of the possible benefits of aspheric intraocular lenses: Review of the literature. Journal of Cataract and Refractive Surgery, 2009, 35, 172-181.	0.7	122
134	Comparison of partial coherence interferometry and ultrasound for anterior segment biometry. Journal of Cataract and Refractive Surgery, 2009, 35, 324-329.	0.7	10
135	Optical and visual performance of diffractive intraocular lens implantation after myopic laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2009, 35, 825-832.	0.7	46
136	Visual function after implantation of an aspheric bifocal intraocular lens. Journal of Cataract and Refractive Surgery, 2009, 35, 885-892.	0.7	74
137	Refractive Lens Exchange with Foldable Toric Intraocular Lens. American Journal of Ophthalmology, 2009, 147, 990-996.e1.	1.7	50
138	Visual and Refractive Outcomes in Hyperopic Pseudophakic Patients Implanted with the Acri.LISA 366D Multifocal Intraocular Lens. American Journal of Ophthalmology, 2009, 148, 214-220.e1.	1.7	26
139	Objective Amplitude of Accommodation Computed from Optical Quality Metrics Applied to Wavefront Outcomes. Journal of Optometry, 2009, 2, 223-234.	0.7	34
140	Intraocular lens centration and stability: efficacy of current technique and technology. Current Opinion in Ophthalmology, 2009, 20, 33-36.	1.3	17
141	Stereoacuity After Refractive Lens Exchange with AcrySof ReSTOR Intraocular Lens Implantation. Journal of Refractive Surgery, 2009, 25, 1000-1004.	1.1	17
142	Visual Performance after AcrySof ReSTOR Aspheric Intraocular Lens Implantation. Journal of Optometry, 2008, 1, 30-35.	0.7	28
143	Age-related changes in the human visual system and prevalence of refractive conditions in patients attending an eye clinic. Journal of Cataract and Refractive Surgery, 2008, 34, 424-432.	0.7	53
144	Foldable toric intraocular lens for astigmatism correction in cataract patients. Journal of Cataract and Refractive Surgery, 2008, 34, 601-607.	0.7	212

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145	Optical quality of the eye after lens replacement with a pseudoaccommodating intraocular lens. Journal of Cataract and Refractive Surgery, 2008, 34, 763-768.	0.7	44
146	Contrast sensitivity after refractive lens exchange with diffractive multifocal intraocular lens implantation in hyperopic eyes. Journal of Cataract and Refractive Surgery, 2008, 34, 2043-2048.	0.7	29
147	Visual quality after diffractive intraocular lens implantation in eyes with previous myopic laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2008, 34, 1848-1854.	0.7	47
148	Femtosecond Laser for Residual Refractive Error Correction After Refractive Lens Exchange with Multifocal Intraocular Lens Implantation. American Journal of Ophthalmology, 2008, 146, 244-250.e1.	1.7	54
149	VisuMax^{Â®}femtosecond laser for corneal refractive surgery. Expert Review of Ophthalmology, 2008, 3, 385-388.	0.3	0
150	Clinical use of the ocular point spread function for retinal image quality assessment. Expert Review of Ophthalmology, 2008, 3, 523-527.	0.3	3
151	Accommodation-Related Changes in Monochromatic Aberrations of the Human Eye as a Function of Age. , 2008, 49, 1736.		91
152	Problems in the Measurement of Wavefront Aberration for Eyes Implanted With Diffractive Bifocal and Multifocal Intraocular Lenses. Journal of Refractive Surgery, 2008, 24, 280-286.	1.1	75
153	Postoperative Optical Aberrations in Eyes Implanted With AcrySof Spherical and Aspheric Intraocular Lenses. Journal of Refractive Surgery, 2008, 24, 811-816.	1.1	23
154	Aspheric intraocular lenses enhance contrast sensitivity. Expert Review of Ophthalmology, 2007, 2, 723-726.	0.3	0
155	Femtosecond Laser versus Mechanical Keratome LASIK for Myopia. Ophthalmology, 2007, 114, 62-68.	2.5	108
156	Clear Lens Extraction with Multifocal Apodized Diffractive Intraocular Lens Implantation. Ophthalmology, 2007, 114, 1491-1498.	2.5	79
157	Prospective visual evaluation of apodized diffractive intraocular lenses. Journal of Cataract and Refractive Surgery, 2007, 33, 1235-1243.	0.7	151
158	Quality of vision with the Acri.Twin asymmetric diffractive bifocal intraocular lens system. Journal of Cataract and Refractive Surgery, 2007, 33, 197-202.	0.7	36
159	Correlation of pupil size with visual acuity and contrast sensitivity after implantation of an apodized diffractive intraocular lens. Journal of Cataract and Refractive Surgery, 2007, 33, 430-438.	0.7	89
160	Contrast sensitivity loss in the peripheral visual field following laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2007, 33, 1120-1122.	0.7	7
161	New intraocular lens for achromatizing the human eye. Journal of Cataract and Refractive Surgery, 2007, 33, 1296-1302.	0.7	43
162	Role of the tear film in the optical quality of the human eye. Journal of Cataract and Refractive Surgery, 2007, 33, 1631-1635.	0.7	162

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163	Symmetric bilateral implantation of a distance-dominant diffractive bifocal intraocular lens. Journal of Cataract and Refractive Surgery, 2007, 33, 1913-1917.	0.7	35
164	Prospective study of the Acri.LISA bifocal intraocular lens. Journal of Cataract and Refractive Surgery, 2007, 33, 1930-1935.	0.7	79
165	Clinical Ocular Wavefront Analyzers. Journal of Refractive Surgery, 2007, 23, 603-616.	1.1	49
166	Contrast sensitivity after LASIK flap creation with a femtosecond laser and a mechanical microkeratome. Journal of Refractive Surgery, 2007, 23, 188-92.	1.1	5
167	Spherical aberration and contrast sensitivity after cataract surgery with the Tecnis Z9000 intraocular lens. Journal of Cataract and Refractive Surgery, 2006, 32, 1320-1327.	0.7	100
168	Postblink Changes in the Ocular Modulation Transfer Function Measured by a Double-Pass Method. , 2005, 46, 4468.		49
169	Dynamic Changes in the Tear Film in Dry Eyes. , 2005, 46, 1615.		162
170	Temporal Changes in Optical Quality of Airâ€“Tear Film Interface at Anterior Cornea after Blink. , 2004, 45, 1752.		143
171	Postblink changes in total and corneal ocular aberrations*1. Ophthalmology, 2004, 111, 758-767.	2.5	129
172	Changes in ocular aberrations after instillation of artificial tears in dry-eye patients. Journal of Cataract and Refractive Surgery, 2004, 30, 1649-1652.	0.7	76
173	Visual performance with multifocal intraocular lenses. Ophthalmology, 2004, 111, 85-96.	2.5	231
174	Wavefront Analysis of Higher Order Aberrations in Dry Eye Patients. Journal of Refractive Surgery, 2004, 20, 243-247.	1.1	149
175	Wavefront analysis of higher order aberrations in dry eye patients. Journal of Refractive Surgery, 2004, 20, 243-7.	1.1	37
176	Distance and near contrast sensitivity function after multifocal intraocular lens implantation. Journal of Cataract and Refractive Surgery, 2003, 29, 703-711.	0.7	215
177	Astigmatism variations in pterygium surgery. Annals of Ophthalmology, 2002, 34, 23-25.	0.0	1
178	Image Quality and Visual Performance in the Peripheral Visual Field Following Photorefractive Keratectomy. Journal of Refractive Surgery, 2002, 18, 14-22.	1.1	17
179	Intraocular pressure after excimer laser myopic refractive surgery. Ophthalmic and Physiological Optics, 2001, 21, 228-235.	1.0	56
180	Contrast sensitivity function in children: normalized notation for the assessment and diagnosis of diseases. Documenta Ophthalmologica, 2001, 103, 175-186.	1.0	16

#	Article	IF	Citations
181	Prevalence of general dysfunctions in binocular vision. Annals of Ophthalmology, 2001, 33, 205-208.	0.0	33
182	Choice of Spatial Frequency for Contrast Sensitivity Evaluation After Corneal Refractive Surgery. Journal of Refractive Surgery, 2001, 17, 646-651.	1.1	98
183	Polychromatic through-focus image quality in a wavefront-shaping presbyopia correcting intraocular lens. Expert Review of Ophthalmology, 0, , 1-5.	0.3	0