Oliver Findl

List of Publications by Year
in descending order

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206	9,397	28736	64407
papers	citations	57 h-index	83 g-index

209	209	209	4087
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lasting Effects: Seven Year Results of the Castrop Nomogram for Femtosecond Laser-Assisted Paired Corneal Arcuate Incisions. Current Eye Research, 2022, 47, 225-232.	0.7	6
2	Physics-aware learning and domain-specific loss design in ophthalmology. Medical Image Analysis, 2022, 76, 102314.	7.0	4
3	Diagnostic accuracy of code-free deep learning for detection and evaluation of posterior capsule opacification. BMJ Open Ophthalmology, 2022, 7, e000992.	0.8	3
4	Biometric changes of the crystalline lens during accommodation. Spektrum Der Augenheilkunde, 2021, 35, 221-228.	0.2	0
5	Impact of intraocular lens characteristics on intraocular lens dislocation after cataract surgery. British Journal of Ophthalmology, 2021, 105, 1510-1514.	2.1	8
6	Precision and refractive predictability of a new nomogram for femtosecond laserâ€assisted corneal arcuate incisions. Acta Ophthalmologica, 2021, 99, e1297-e1306.	0.6	12
7	Anterior chamber depth variability between two hydrophobic acrylic single-piece intraocular lenses. Journal of Cataract and Refractive Surgery, 2021, Publish Ahead of Print, 1460-1465.	0.7	1
8	Visual Performance of Two Diffractive Trifocal Intraocular Lenses: A Randomized Trial. Journal of Refractive Surgery, 2021, 37, 460-465.	1.1	7
9	Intraocular lens optic edge design for the prevention of posterior capsule opacification after cataract surgery. The Cochrane Library, 2021, 2021, CD012516.	1.5	12
10	Prospective study to compare axial position stability after fellow-eye implantation of 2 distinct intraocular lens designs. Journal of Cataract and Refractive Surgery, 2021, 47, 999-1005.	0.7	6
11	Agreement and variability of subjective refraction, autorefraction, and wavefront aberrometry in pseudophakic patients. Journal of Cataract and Refractive Surgery, 2021, 47, 1056-1063.	0.7	4
12	Evaluation of intra-operative aphakic axial eye length measurements using swept source optical coherence tomography. Journal of Cataract and Refractive Surgery, 2021, Publish Ahead of Print, .	0.7	2
13	Repeatability of 2 swept-source OCT biometers and 1 optical low-coherence reflectometry biometer. Journal of Cataract and Refractive Surgery, 2021, 47, 1302-1307.	0.7	25
14	Comparison of 2 swept-source optical coherence tomographyâ€“based biometry devices. Journal of Cataract and Refractive Surgery, 2021, 47, 87-92.	0.7	34
15	Capsular bag performance of a novel hydrophobic acrylic single-piece intraocular lens: Two-year results of a randomised controlled trial. European Journal of Ophthalmology, 2021, 31, 2377-2382.	0.7	0
16	Evaluation of a Novel Zonular Tension Restoring Accommodating Silicone IOL Design: Pilocarpine and Cyclopentolate-Induced Effect 20 Months after Implantation. Journal of Ophthalmology, 2021, 2021, 1-7.	0.6	1
17	Capsular fibrosis: a review of prevention methods and management. Eye, 2020, 34, 256-262.	1.1	18
18	Visual performance after bilateral toric extended depth-of-focus IOL exchange targeted for micromonovision. Journal of Cataract and Refractive Surgery, 2020, 46, 1346-1352.	0.7	3

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19	Sources of Error in Toric Intraocular Lens Power Calculation. Journal of Refractive Surgery, 2020, 36, 646-652.	1.1	32
20	Evaluation of an intraoperative toric intraocular lens alignment system using an image-guided system. Journal of Cataract and Refractive Surgery, 2019, 45, 1234-1238.	0.7	9
21	Comparative analysis of 2 swept-source optical coherence tomography biometers. Journal of Cataract and Refractive Surgery, 2019, 45, 1124-1129.	0.7	33
22	Automated qualitative and quantitative assessment of posterior capsule opacification by Automated Quantification of After-Cataract II (AQUA II) system. BMC Ophthalmology, 2019, 19, 114.	0.6	8
23	Effect of Air Tamponade on Tilt of the Intraocular Lens after Phacovitrectomy. Ophthalmologica, 2019, 242, 118-122.	1.0	10
24	Pilot evaluation of refractive prediction errors associated with a new method for ray-tracingâ€“based intraocular lens power calculation. Journal of Cataract and Refractive Surgery, 2019, 45, 738-744.	0.7	20
25	Repeatability of wavefront measurements in pseudophakic eyes. Spektrum Der Augenheilkunde, 2019, 33, 1-5.	0.2	0
26	Enhanced Penetration for Axial Length Measurement of Eyes with Dense Cataracts Using Swept Source Optical Coherence Tomography: A Consecutive Observational Study. Ophthalmology and Therapy, 2018, 7, 119-124.	1.0	63
27	Comparing capsular bag performance of a hydrophilic and a hydrophobic intraocular lens: A randomised two-centre study. European Journal of Ophthalmology, 2018, 28, 639-644.	0.7	3
28	Intraoperative optical coherence tomography measurements of aphakic eyes to predict postoperative position of 2 intraocular lens designs. Journal of Cataract and Refractive Surgery, 2018, 44, 1310-1316.	0.7	23
29	European multicenter trial of the prevention of cystoid macular edema after cataract surgery in nondiabetics: ESCRS PREMED study report 1. Journal of Cataract and Refractive Surgery, 2018, 44, 429-439.	0.7	115
30	Randomized controlled European multicenter trial on the prevention of cystoid macular edema after cataract surgery in diabetics: ESCRS PREMED Study Report 2. Journal of Cataract and Refractive Surgery, 2018, 44, 836-847.	0.7	74
31	Prediction of the true IOL position. British Journal of Ophthalmology, 2017, 101, 1440-1446.	2.1	30
32	Rotational stability of 2 intraocular lenses with an identical design and different materials. Journal of Cataract and Refractive Surgery, 2017, 43, 234-238.	0.7	14
33	Comparison of intraocular lens decentration and tilt measurements using 2 Purkinje meter systems. Journal of Cataract and Refractive Surgery, 2017, 43, 648-655.	0.7	8
34	Natural course of posterior subcapsular cataract over a short time period. Current Eye Research, 2017, 42, 1604-1607.	0.7	11
35	Effect of manual capsulorhexis size and position on intraocular lens tilt, centration, and axial position. Journal of Cataract and Refractive Surgery, 2017, 43, 902-908.	0.7	34
36	Variability in angle Î¹ and its influence on higher-order aberrations in pseudophakic eyes. Journal of Cataract and Refractive Surgery, 2017, 43, 1015-1019.	0.7	21

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37	Methods for assessing forward and backward light scatter in patients with cataract. Journal of Cataract and Refractive Surgery, 2017, 43, 1072-1076.	0.7	8
38	Prediction of postoperative intraocular lens tilt using swept-source optical coherence tomography. Journal of Cataract and Refractive Surgery, 2017, 43, 732-736.	0.7	50
39	Accommodating intraocular lenses. , 2017, , 211-218.		0
40	Key Developments for Partial Coherence Biometry and Optical Coherence Tomography in the Human Eye Made in Vienna. , 2016, 57, OCT460.		16
41	Comparative analysis of optical biometers. Journal of Cataract and Refractive Surgery, 2016, 42, 685-693.	0.7	13
42	Factors Influencing Efficacy of Peripheral Corneal Relaxing Incisions during Cataract Surgery. Journal of Ophthalmology, 2015, 2015, 1-6.	0.6	7
43	Using continuous intraoperative optical coherence tomography measurements of the aphakic eye for intraocular lens power calculation. British Journal of Ophthalmology, 2015, 99, 7-10.	2.1	35
44	Evaluation of laser capsule polishing for prevention of posterior capsule opacification in a human ex vivo model. Journal of Cataract and Refractive Surgery, 2015, 41, 2739-2745.	0.7	15
45	Quality of Vision after Bilateral Multifocal Intraocular Lens Implantation. Ophthalmology, 2015, 122, 700-710.	2.5	67
46	Comparability of anterior chamber depth measurements with partial coherence interferometry and optical low-coherence reflectometry in pseudophakic eyes. Journal of Cataract and Refractive Surgery, 2015, 41, 1678-1684.	0.7	9
47	Reliability and reproducibility of the German version of the European Society of Cataract and Refractive Surgeons reading charts. Journal of Cataract and Refractive Surgery, 2015, 41, 1465-1469.	0.7	4
48	Effect of a capsular tension ring on axial intraocular lens position. Journal of Cataract and Refractive Surgery, 2015, 41, 122-125.	0.7	11
49	Capsular bag performance of a hydrophobic acrylic 1-piece intraocular lens. Journal of Cataract and Refractive Surgery, 2015, 41, 90-97.	0.7	16
50	Misalignment of a Novel Single-Piece Acrylic Intraocular Lens in the First Three Months after Surgery. Ophthalmic Research, 2014, 51, 104-108.	1.0	1
51	Effect of an aspheric intraocular lens on the ocular waveâ€front adjusted for pupil size and capsulorhexis size. Acta Ophthalmologica, 2014, 92, e353-7.	0.6	11
52	Prediction of Residual Astigmatism After Cataract Surgery Using Swept Source Fourier Domain Optical Coherence Tomography. Current Eye Research, 2014, 39, 1178-1186.	0.7	60
53	Correction of moderate corneal astigmatism during cataract surgery: Toric intraocular lens versus peripheral corneal relaxing incisions. Journal of Cataract and Refractive Surgery, 2014, 40, 354-361.	0.7	70
54	Rotational performance and corneal astigmatism correction during cataract surgery: Aspheric toric intraocular lens versus aspheric nontoric intraocular lens with opposite clear corneal incision. Journal of Cataract and Refractive Surgery, 2014, 40, 1355-1362.	0.7	34

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55	Evaluation of an electronic reading desk to measure reading acuity in pseudophakic patients. Journal of Cataract and Refractive Surgery, 2014, 40, 1462-1468.	0.7	17
56	Comparison of methods to quantify posterior capsule opacification using forward and backward light scattering. Journal of Cataract and Refractive Surgery, 2014, 40, 728-735.	0.7	15
57	Multifocal toric intraocular lenses versus multifocal intraocular lenses combined with peripheral corneal relaxing incisions to correct moderate astigmatism. Journal of Cataract and Refractive Surgery, 2014, 40, 1625-1632.	0.7	32
58	Rotational Stability of a Single-Piece Toric Acrylic Intraocular Lens: A Pilot Study. American Journal of Ophthalmology, 2014, 157, 405-411.e1.	1.7	47
59	Evaluation of Factors Influencing the Remaining Astigmatism After Toric Intraocular Lens Implantation. Journal of Refractive Surgery, 2014, 30, 394-400.	1.1	59
60	Natural Course of Elschnig Pearl Formation and Disappearance. , 2014, , 207-220.		0
61	Randomized Trial of Multifocal Intraocular Lenses versus Monovision after Bilateral Cataract Surgery. Ophthalmology, 2013, 120, 2449-2455.e1.	2.5	106
62	Capsular bag stability and posterior capsule opacification of a plate-haptic design microincision cataract surgery intraocular lens: 3-year results of a randomised trial. British Journal of Ophthalmology, 2013, 97, 1565-1568.	2.1	21
63	Effect of heparin coating of a foldable intraocular lens on inflammation and capsular bag performance after cataract surgery. Journal of Cataract and Refractive Surgery, 2013, 39, 1810-1817.	0.7	18
64	Predicting the Postoperative Intraocular Lens Position Using Continuous Intraoperative Optical Coherence Tomography Measurements. , 2013, 54, 5196.		76
65	Effect of Fluorescein Dye Staining of the Tear Film on Scheimpflug Measurements of Central Corneal Thickness. Cornea, 2012, 31, 18-20.	0.9	29
66	Efficacy of ophthalmic viscosurgical devices in maintaining corneal epithelial hydration and clarity: In vitro assessment. Journal of Cataract and Refractive Surgery, 2012, 38, 2154-2159.	0.7	14
67	Evaluation of 4 corneal astigmatic marking methods. Journal of Cataract and Refractive Surgery, 2012, 38, 2094-2099.	0.7	76
68	Assessment of a new averaging algorithm to increase the sensitivity of axial eye length measurement with optical biometry in eyes with dense cataract. Journal of Cataract and Refractive Surgery, 2011, 37, 45-49.	0.7	27
69	Rotational stability and posterior capsule opacification of a plate-haptic and an open-loop-haptic intraocular lens. Journal of Cataract and Refractive Surgery, 2011, 37, 251-257.	0.7	73
70	Evaluation of 2 new optical biometry devices and comparison with the current gold standard biometer. Journal of Cataract and Refractive Surgery, 2011, 37, 513-517.	0.7	89
71	Impact of intraocular lens haptic design and orientation on decentration and tilt. Journal of Cataract and Refractive Surgery, 2011, 37, 1768-1774.	0.7	52
72	Posterior capsule opacification and capsular bag performance of a microincision intraocular lens. Journal of Cataract and Refractive Surgery, 2011, 37, 1988-1992.	0.7	25

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73	Comparison of corneal wetting properties of viscous eye lubricant and balanced salt solution to maintain optical clarity during cataract surgery. Journal of Cataract and Refractive Surgery, 2011, 37, 1806-1808.	0.7	33
74	Patient-assessment techniques for cataract surgery. Expert Review of Ophthalmology, 2011, 6, 211-219.	0.3	3
75	Interventions for preventing posterior capsule opacification. The Cochrane Library, 2010, 2010, CD003738.	1.5	101
76	Reproducibility of intraocular lens decentration and tilt measurement using a clinical Purkinje meter. Journal of Cataract and Refractive Surgery, 2010, 36, 1529-1535.	0.7	42
77	Rotational stability of a single-piece toric acrylic intraocular lens. Journal of Cataract and Refractive Surgery, 2010, 36, 1665-1670.	0.7	68
78	A study comparing ocular pressure pulse and ocular fundus pulse in dependence of axial eye length and ocular volume. Acta Ophthalmologica, 2010, 88, 766-772.	0.6	33
79	Reproducibility of an Analysis Software for Qualitative Observation of Elschnig Pearls. Ophthalmic Surgery Lasers and Imaging Retina, 2010, 41, 507-511.	0.4	3
80	Lens refilling to restore accommodation. Journal of Cataract and Refractive Surgery, 2009, 35, 374-382.	0.7	59
81	Effect of Patient Motivation on Near Vision in Pseudophakic Patients. American Journal of Ophthalmology, 2009, 147, 398-405.e3.	1.7	13
82	Posterior Capsule Opacification in Silicone and Hydrophobic Acrylic Intraocular Lenses with Sharp-edge Optics Six Years After Surgery. American Journal of Ophthalmology, 2009, 147, 683-690.e2.	1.7	35
83	CPCO: Contourlet Based PCO Quantification System. , 2009, , .		0
84	Effect of posterior capsule opacification on macular sensitivity. Journal of Cataract and Refractive Surgery, 2008, 34, 52-56.	0.7	14
85	Statistical problems caused by missing data resulting from neodymium:YAG laser capsulotomies in long-term posterior capsule opacification studies. Journal of Cataract and Refractive Surgery, 2008, 34, 268-273.	0.7	19
86	Intraocular lens calculation accuracy limits in normal eyes. Journal of Cataract and Refractive Surgery, 2008, 34, 802-808.	0.7	57
87	Effect of a new cohesive ophthalmic viscosurgical device on corneal protection and intraocular pressure in small-incision cataract surgery. Journal of Cataract and Refractive Surgery, 2008, 34, 1362-1366.	0.7	24
88	Efficacy and safety of capsular bending ring implantation to prevent posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2008, 34, 1318-1328.	0.7	31
89	Effect of intraocular lens design on posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2008, 34, 1976-1985.	0.7	103
90	High sensitive measurement of the human axial eye length in vivo with Fourier domain low coherence interferometry. Optics Express, 2008, 16, 2405.	1.7	12

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91	Linear relationship of refractive and biometric lenticular changes during accommodation in emmetropic and myopic eyes. British Journal of Ophthalmology, 2007, 91, 360-365.	2.1	56
92	Effect of the hydrophilicity of acrylic intraocular lens material and haptic angulation on anterior capsule opacification. British Journal of Ophthalmology, 2007, 91, 476-480.	2.1	22
93	Interventions for preventing posterior capsule opacification. , 2007, , CD003738.		25
94	Natural Course of Intraocular Pressure after Cataract Surgery with Sodium Hyaluronate 1% versus Hydroxypropylmethylcellulose 2%. Ophthalmology, 2007, 114, 1089-1093.	2.5	17
95	Long-term Effect of 1-Piece and 3-Piece Hydrophobic Acrylic Intraocular Lens on Posterior Capsule Opacification. Ophthalmology, 2007, 114, 1663-1669.	2.5	50
96	Long-term Effect of Optic Edge Design in a Silicone Intraocular Lens on Posterior Capsule Opacification. American Journal of Ophthalmology, 2007, 143, 913-919.e2.	1.7	35
97	Clinical effects of primary posterior continuous curvilinear capsulorhexis in eyes with single-piece hydrophilic acrylic intraocular lenses with and without haptic angulation. Journal of Cataract and Refractive Surgery, 2007, 33, 258-264.	0.7	9
98	Meta-analysis of accommodating intraocular lenses. Journal of Cataract and Refractive Surgery, 2007, 33, 522-527.	0.7	88
99	Comparison of Three Methods of Measuring Corneal Thickness and Anterior Chamber Depth. American Journal of Ophthalmology, 2006, 141, 7-12.e1.	1.7	209
100	Effect of Optic Material and Haptic Design on Anterior Capsule Opacification and Capsulorrhexis Contraction. American Journal of Ophthalmology, 2006, 141, 488-493.e2.	1.7	25
101	Daily Changes in the Morphology of Elschnig Pearls. American Journal of Ophthalmology, 2006, 141, 517-523.e2.	1.7	25
102	Effect of Topical Prednisolone and Diclofenac on the Short-Term Change in Morphology of Posterior Capsular Opacification. American Journal of Ophthalmology, 2006, 142, 550-556.e2.	1.7	13
103	Reply : Another view of neodymium:YAG capsulotomy. Journal of Cataract and Refractive Surgery, 2006, 32, 374.	0.7	0
104	Influence of severity of nuclear cataract on optical biometry. Journal of Cataract and Refractive Surgery, 2006, 32, 1161-1165.	0.7	37
105	Effect of anterior capsule polishing on the posterior capsule opacificationâ€“inhibiting properties of a sharp-edged, 3-piece, silicone intraocular lens. Journal of Cataract and Refractive Surgery, 2006, 32, 1513-1520.	0.7	36
106	Local corneal thickness changes after small-incision cataract surgery. Journal of Cataract and Refractive Surgery, 2006, 32, 1667-1671.	0.7	21
107	Human Macula Investigated In Vivo with Polarization-Sensitive Optical Coherence Tomography. , 2006, 47, 5487.		181
108	Comparison of Partial Coherence Interferometers: ACMaster Versus Laboratory Prototype. Journal of Refractive Surgery, 2006, 22, 811-816.	1.1	11

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109	Imaging of the polarizing properties of human retinal layers by polarization sensitive optical coherence tomography. , 2005, 5688, 120.		0
110	Biometry and intraocular lens power calculation. Current Opinion in Ophthalmology, 2005, 16, 61-64.	1.3	40
111	â€œAccommodativeâ€•IOLs. , 2005, , 85-100.		0
112	Optical coherence tomography assessment of capsule closure after cataract surgery. Journal of Cataract and Refractive Surgery, 2005, 31, 330-336.	0.7	31
113	Change in IOL position and capsular bag size with an angulated intraocular lens early after cataract surgery. Journal of Cataract and Refractive Surgery, 2005, 31, 348-353.	0.7	38
114	Association between intensity of posterior capsule opacification and visual acuity. Journal of Cataract and Refractive Surgery, 2005, 31, 543-547.	0.7	28
115	Short-term changes in the morphology of posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2005, 31, 962-968.	0.7	19
116	Long-term effect of optic edge design in an acrylic intraocular lens on posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2005, 31, 954-961.	0.7	86
117	Pilocarpine-induced shift of an accommodating intraocular lens: AT-45 Crystalens. Journal of Cataract and Refractive Surgery, 2005, 31, 1290-1297.	0.7	72
118	Pilocarpine-induced shift of an accommodating IOL. Journal of Cataract and Refractive Surgery, 2005, 31, 1472-1475.	0.7	0
119	Influence of optic edge design, optic material, and haptic design on capsular bend configuration. Journal of Cataract and Refractive Surgery, 2005, 31, 1888-1894.	0.7	53
120	Optical biometry of the anterior eye segment: Interexaminer and intraexaminer reliability of ACMaster. Journal of Cataract and Refractive Surgery, 2005, 31, 2334-2339.	0.7	16
121	Long-term changes in the morphology of posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2005, 31, 2120-2128.	0.7	35
122	Effect of anterior capsule polishing on posterior capsule opacification and neodymium:YAG capsulotomy rates: Three-year randomized trial. Journal of Cataract and Refractive Surgery, 2005, 31, 2067-2075.	0.7	56
123	Comparison of pilocarpine-induced and stimulus-driven accommodation in phakic eyes. Experimental Eye Research, 2005, 80, 795-800.	1.2	45
124	Effect of optic material on posterior capsule opacification in intraocular lenses with sharp-edge opticsRandomized clinical trial. Ophthalmology, 2005, 112, 67-72.	2.5	83
125	Effects of Moderate Changes in Intraocular Pressure on Ocular Hemodynamics in Patients with Primary Open-Angle Glaucoma and Healthy Controls. Ophthalmology, 2005, 112, 1337-1342.	2.5	52
126	Natural Course of Intraocular Pressure after Cataract Surgery with Sodium Chondroitin Sulfate 4%â€“Sodium Hyaluronate 3% (Viscoat). Ophthalmology, 2005, 112, 1714-1718.	2.5	42

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127	Long-term Effect of Sharp Optic Edges of a Polymethyl Methacrylate Intraocular Lens on Posterior Capsule Opacification. Ophthalmology, 2005, 112, 2004-2008.	2.5	49
128	Long-term efficacy of adding a sharp posterior optic edge to a three-piece silicone intraocular lens on capsule opacification: Five-year results of a randomized study. American Journal of Ophthalmology, 2005, 139, 696-703.	1.7	53
129	Association Between Intensity of Posterior Capsule Opacification and Contrast Sensitivity. American Journal of Ophthalmology, 2005, 140, 927-930.	1.7	47
130	Intraocular Lenses for Restoring Accommodation: Hope and Reality. Journal of Refractive Surgery, 2005, 21, 321-323.	1.1	12
131	Intraocular lenses for restoring accommodation: hope and reality. Journal of Refractive Surgery, 2005, 21, 321-3.	1.1	7
132	Effect of accommodation and pupil size on the movement of a posterior chamber lens in the phakic eye. Ophthalmology, 2004, 111, 325-331.	2.5	68
133	Central corneal thickness measurements with partial coherence interferometry, ultrasound, and the Orbscan system. Ophthalmology, 2004, 111, 875-879.	2.5	99
134	Laserinterferometric assessment of pilocarpine-induced movement of an accommodating intraocular lens. Ophthalmology, 2004, 111, 1515-1521.	2.5	60
135	Comparison of posterior capsule opacification between the 1-piece and 3-piece Acrysof intraocular lenses. Ophthalmology, 2004, 111, 1840-1846.	2.5	16
136	Influence of optic edge design and anterior capsule polishing on posterior capsule fibrosis. Journal of Cataract and Refractive Surgery, 2004, 30, 658-662.	0.7	43
137	Analysis of nonlinear systems to estimate intraocular lens position after cataract surgery. Journal of Cataract and Refractive Surgery, 2004, 30, 863-866.	0.7	23
138	Effect of intraocular lens optic edge design and material on fibrotic capsule opacification and capsulorhexis contraction. Journal of Cataract and Refractive Surgery, 2004, 30, 1875-1882.	0.7	67
139	Effect of a silicone intraocular lens with a sharp posterior optic edge on posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2004, 30, 1661-1667.	0.7	50
140	Predicting postoperative intraocular lens position and refraction. Journal of Cataract and Refractive Surgery, 2004, 30, 2077-2083.	0.7	24
141	Imaging of polarization properties of human retina in vivo with phase resolved transversal PS-OCT. Optics Express, 2004, 12, 5940.	1.7	164
142	Effect of haptic design on change in axial lens position after cataract surgery. Journal of Cataract and Refractive Surgery, 2004, 30, 45-51.	0.7	89
143	Effect of optic edge design and haptic angulation on postoperative intraocular lens position change. Journal of Cataract and Refractive Surgery, 2004, 30, 52-57.	0.7	64
144	Effect of anterior capsule polishing on fibrotic capsule opacification*1Three-year results. Journal of Cataract and Refractive Surgery, 2004, 30, 2322-2327.	0.7	19

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145	Comparison of 4 methods for quantifying posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2003, 29, 106-111.	0.7	119
146	Intraocular lens movement caused by ciliary muscle contraction. Journal of Cataract and Refractive Surgery, 2003, 29, 669-676.	0.7	100
147	Corneal endothelial cell protection with a dispersive viscoelastic material and an irrigating solution during phacoemulsification. Journal of Cataract and Refractive Surgery, 2003, 29, 733-740.	0.7	44
148	After-cataract in adults with primary posterior capsulorhexis. Journal of Cataract and Refractive Surgery, 2003, 29, 955-960.	0.7	38
149	Comparison of anterior chamber depth measurement methods in phakic and pseudophakic eyes. Journal of Cataract and Refractive Surgery, 2003, 29, 89-94.	0.7	56
150	Effect of a fixed dorzolamideâ€“timolol combination on intraocular pressure after small-incision cataract surgery with Viscoat. Journal of Cataract and Refractive Surgery, 2003, 29, 1748-1752.	0.7	26
151	Postoperative change in effective lens position of a 3-piece acrylic intraocular lens. Journal of Cataract and Refractive Surgery, 2003, 29, 1974-1979.	0.7	42
152	Influence of operator experience on the performance of ultrasound biometry compared to optical biometry before cataract surgery. Journal of Cataract and Refractive Surgery, 2003, 29, 1950-1955.	0.7	109
153	Influence of intraocular lens material on regeneratory posterior capsule opacification after neodymium:YAG laser capsulotomy. Journal of Cataract and Refractive Surgery, 2003, 29, 1560-1565.	0.7	30
154	Early objective assessment of intraocular inflammation after phacoemulsification cataract surgery. Journal of Cataract and Refractive Surgery, 2003, 29, 2143-2147.	0.7	20
155	Determining postoperative anterior chamber depth. Journal of Cataract and Refractive Surgery, 2003, 29, 2122-2126.	0.7	20
156	Removal of Reflections in the Photographic Assessment of PCO by Fusion of Digital Retroillumination Images. , 2003, 44, 275.		36
157	Enhanced Visualization of Macular Pathology With the Use of Ultrahigh-Resolution Optical Coherence Tomography. JAMA Ophthalmology, 2003, 121, 695.	2.6	436
158	Short-term Effect of Dorzolamide Hydrochloride on Central Corneal Thickness in Humans With Cornea Guttata. JAMA Ophthalmology, 2003, 121, 621.	2.6	46
159	Optical Biometry in Cataract Surgery. , 2002, 34, 131-140.		15
160	Retinal Blood Flow during Hyperoxia in Humans Revisited: Concerted Results Using Different Measurement Techniques. Microvascular Research, 2002, 64, 75-85.	1.1	70
161	Reproducibility of standardized retroillumination photography for quantification of posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2002, 28, 265-270.	0.7	70
162	Biometry of cataractous eyes using partial coherence interferometry. Journal of Cataract and Refractive Surgery, 2002, 28, 224-229.	0.7	69

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163	Assessment of anterior capsule opacification: photographic technique and quantification. Journal of Cataract and Refractive Surgery, 2002, 28, 271-275.	0.7	20
164	Refractive outcome of cataract surgery using partial coherence interferometry and ultrasound biometry. Journal of Cataract and Refractive Surgery, 2002, 28, 230-234.	0.7	68
165	Ray tracing for intraocular lens calculation. Journal of Cataract and Refractive Surgery, 2002, 28, 1412-1419.	0.7	105
166	Effect of an acrylic intraocular lens with a sharp posterior optic edge on posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2002, 28, 1105-1111.	0.7	110
167	Comparison of ultrasound pachymetry and partial coherence interferometry in the measurement of central corneal thickness. Journal of Cataract and Refractive Surgery, 2002, 28, 2142-2145.	0.7	65
168	Evaluation of pulsatile choroidal blood flow in branch retinal vein occlusion. Graefe's Archive for Clinical and Experimental Ophthalmology, 2002, 240, 548-550.	1.0	8
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