

# Oliver Findl

## List of Publications by Year in descending order

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206  
papers

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25034

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209  
docs citations

209  
times ranked

3837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Visualization of Macular Pathology With the Use of Ultrahigh-Resolution Optical Coherence Tomography. JAMA Ophthalmology, 2003, 121, 695.	2.4	436
2	Partial coherence interferometry: a novel approach to biometry in cataract surgery. American Journal of Ophthalmology, 1998, 126, 524-534.	3.3	377
3	Comparison of Three Methods of Measuring Corneal Thickness and Anterior Chamber Depth. American Journal of Ophthalmology, 2006, 141, 7-12.e1.	3.3	209
4	Human Macula Investigated In Vivo with Polarization-Sensitive Optical Coherence Tomography. , 2006, 47, 5487.		181
5	The capsular tension ring: Designs, applications, and techniques. Journal of Cataract and Refractive Surgery, 2000, 26, 898-912.	1.5	180
6	Imaging of polarization properties of human retina in vivo with phase resolved transversal PS-OCT. Optics Express, 2004, 12, 5940.	3.4	164
7	Improved prediction of intraocular lens power using partial coherence interferometry. Journal of Cataract and Refractive Surgery, 2001, 27, 861-867.	1.5	163
8	Biometric investigation of changes in the anterior eye segment during accommodation. Vision Research, 1997, 37, 2789-2800.	1.4	122
9	Comparison of 4 methods for quantifying posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2003, 29, 106-111.	1.5	119
10	High precision biometry of pseudophakic eyes using partial coherence interferometry. Journal of Cataract and Refractive Surgery, 1998, 24, 1087-1093.	1.5	117
11	Assessment of optic disk blood flow in patients with open-angle glaucoma. American Journal of Ophthalmology, 2000, 130, 589-596.	3.3	116
12	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.	1.5	115
13	Effects of changes in intraocular pressure on human ocular haemodynamics. Current Eye Research, 1997, 16, 1024-1029.	1.5	110
14	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.	1.5	110
15	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.	1.5	109
16	Investigation of Dispersion Effects in Ocular Media by Multiple Wavelength Partial Coherence Interferometry. Experimental Eye Research, 1998, 66, 25-33.	2.6	106
17	Randomized Trial of Multifocal Intraocular Lenses versus Monovision after Bilateral Cataract Surgery. Ophthalmology, 2013, 120, 2449-2455.e1.	5.2	106
18	Ray tracing for intraocular lens calculation. Journal of Cataract and Refractive Surgery, 2002, 28, 1412-1419.	1.5	105

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19	Effect of intraocular lens design on posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2008, 34, 1976-1985.	1.5	103
20	Interventions for preventing posterior capsule opacification. The Cochrane Library, 2010, 2010, CD003738.	2.8	101
21	Intraocular lens movement caused by ciliary muscle contraction. Journal of Cataract and Refractive Surgery, 2003, 29, 669-676.	1.5	100
22	Central corneal thickness measurements with partial coherence interferometry, ultrasound, and the Orbscan system. Ophthalmology, 2004, 111, 875-879.	5.2	99
23	Prediction of pseudophakic capsular bag diameter based on biometric variables <sup>12</sup> . Journal of Cataract and Refractive Surgery, 1999, 25, 1376-1381.	1.5	89
24	Effect of haptic design on change in axial lens position after cataract surgery. Journal of Cataract and Refractive Surgery, 2004, 30, 45-51.	1.5	89
25	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.	1.5	89
26	Meta-analysis of accommodating intraocular lenses. Journal of Cataract and Refractive Surgery, 2007, 33, 522-527.	1.5	88
27	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.	1.5	86
28	Effect of optic material on posterior capsule opacification in intraocular lenses with sharp-edge optics Randomized clinical trial. Ophthalmology, 2005, 112, 67-72.	5.2	83
29	Role of NO in the O <sub>2</sub> and CO <sub>2</sub> responsiveness of cerebral and ocular circulation in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 273, R2005-R2012.	1.8	80
30	Changes in intraocular lens position after neodymium:YAG capsulotomy. Journal of Cataract and Refractive Surgery, 1999, 25, 659-662.	1.5	80
31	Ocular Hemodynamics during Isometric Exercise. Microvascular Research, 2001, 61, 1-13.	2.5	79
32	Effects of antiglaucoma drugs on ocular hemodynamics in healthy volunteers. Clinical Pharmacology and Therapeutics, 1997, 61, 583-595.	4.7	78
33	Accurate determination of effective lens position and lens-capsule distance with 4 intraocular lenses. Journal of Cataract and Refractive Surgery, 1998, 24, 1094-1098.	1.5	77
34	Evaluation of 4 corneal astigmatic marking methods. Journal of Cataract and Refractive Surgery, 2012, 38, 2094-2099.	1.5	76
35	Predicting the Postoperative Intraocular Lens Position Using Continuous Intraoperative Optical Coherence Tomography Measurements. , 2013, 54, 5196.		76
36	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.	1.5	74

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37	Rotational stability and posterior capsule opacification of a plate-haptic and an open-loop-haptic intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 251-257.	1.5	73
38	Pilocarpine-induced shift of an accommodating intraocular lens: AT-45 Crystalens. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 1290-1297.	1.5	72
39	Effects of endothelin-1 (ET-1) on ocular hemodynamics. <i>Current Eye Research</i> , 1997, 16, 687-692.	1.5	70
40	Retinal Blood Flow during Hyperoxia in Humans Revisited: Concerted Results Using Different Measurement Techniques. <i>Microvascular Research</i> , 2002, 64, 75-85.	2.5	70
41	Reproducibility of standardized retroillumination photography for quantification of posterior capsule opacification. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 265-270.	1.5	70
42	Correction of moderate corneal astigmatism during cataract surgery: Toric intraocular lens versus peripheral corneal relaxing incisions. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 354-361.	1.5	70
43	Biometry of cataractous eyes using partial coherence interferometry. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 224-229.	1.5	69
44	Refractive outcome of cataract surgery using partial coherence interferometry and ultrasound biometry. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 230-234.	1.5	68
45	Effect of accommodation and pupil size on the movement of a posterior chamber lens in the phakic eye. <i>Ophthalmology</i> , 2004, 111, 325-331.	5.2	68
46	Rotational stability of a single-piece toric acrylic intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 1665-1670.	1.5	68
47	Effect of intraocular lens optic edge design and material on fibrotic capsule opacification and capsulorhexis contraction. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 1875-1882.	1.5	67
48	Quality of Vision after Bilateral Multifocal Intraocular Lens Implantation. <i>Ophthalmology</i> , 2015, 122, 700-710.	5.2	67
49	Reversal of endothelin-1-induced ocular hemodynamic effects by low-dose nifedipine in humans. <i>Clinical Pharmacology and Therapeutics</i> , 1998, 63, 54-63.	4.7	66
50	The Effect of Inhalation of Different Mixtures of O <sub>2</sub> and CO <sub>2</sub> on Ocular Fundus Pulsations. <i>Experimental Eye Research</i> , 1996, 63, 351-355.	2.6	65
51	Effects of Acetazolamide on Choroidal Blood Flow. <i>Stroke</i> , 1998, 29, 997-1001.	2.0	65
52	Intraocular pressure after small incision cataract surgery with Healon5 and Viscoat. <i>Journal of Cataract and Refractive Surgery</i> , 2000, 26, 271-276.	1.5	65
53	Comparison of ultrasound pachymetry and partial coherence interferometry in the measurement of central corneal thickness. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 2142-2145.	1.5	65
54	Effect of optic edge design and haptic angulation on postoperative intraocular lens position change. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 52-57.	1.5	64

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55	Enhanced Penetration for Axial Length Measurement of Eyes with Dense Cataracts Using Swept Source Optical Coherence Tomography: A Consecutive Observational Study. <i>Ophthalmology and Therapy</i> , 2018, 7, 119-124.	2.3	63
56	Laserinterferometric assessment of pilocarpine-induced movement of an accommodating intraocular lens. <i>Ophthalmology</i> , 2004, 111, 1515-1521.	5.2	60
57	Prediction of Residual Astigmatism After Cataract Surgery Using Swept Source Fourier Domain Optical Coherence Tomography. <i>Current Eye Research</i> , 2014, 39, 1178-1186.	1.5	60
58	Lens refilling to restore accommodation. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 374-382.	1.5	59
59	Evaluation of Factors Influencing the Remaining Astigmatism After Toric Intraocular Lens Implantation. <i>Journal of Refractive Surgery</i> , 2014, 30, 394-400.	2.3	59
60	A comparison between laser interferometric measurement of fundus pulsation and pneumotonometric measurement of pulsatile ocular blood flow 1. Baseline considerations. <i>Eye</i> , 2000, 14, 39-45.	2.1	58
61	The Effect of Systemic Nitric Oxide-synthase Inhibition on Ocular Fundus Pulsations in Man. <i>Experimental Eye Research</i> , 1997, 64, 305-312.	2.6	57
62	Intraocular lens calculation accuracy limits in normal eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 802-808.	1.5	57
63	Comparison of anterior chamber depth measurement methods in phakic and pseudophakic eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 89-94.	1.5	56
64	Effect of anterior capsule polishing on posterior capsule opacification and neodymium:YAG capsulotomy rates: Three-year randomized trial. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 2067-2075.	1.5	56
65	Linear relationship of refractive and biometric lenticular changes during accommodation in emmetropic and myopic eyes. <i>British Journal of Ophthalmology</i> , 2007, 91, 360-365.	3.9	56
66	Influence of optic edge design, optic material, and haptic design on capsular bend configuration. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 1888-1894.	1.5	53
67	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. <i>American Journal of Ophthalmology</i> , 2005, 139, 696-703.	3.3	53
68	Effects of Moderate Changes in Intraocular Pressure on Ocular Hemodynamics in Patients with Primary Open-Angle Glaucoma and Healthy Controls. <i>Ophthalmology</i> , 2005, 112, 1337-1342.	5.2	52
69	Impact of intraocular lens haptic design and orientation on decentration and tilt. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1768-1774.	1.5	52
70	Effect of a silicone intraocular lens with a sharp posterior optic edge on posterior capsule opacification. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 1661-1667.	1.5	50
71	Long-term Effect of 1-Piece and 3-Piece Hydrophobic Acrylic Intraocular Lens on Posterior Capsule Opacification. <i>Ophthalmology</i> , 2007, 114, 1663-1669.	5.2	50
72	Prediction of postoperative intraocular lens tilt using swept-source optical coherence tomography. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 732-736.	1.5	50

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73	Long-term Effect of Sharp Optic Edges of a Polymethyl Methacrylate Intraocular Lens on Posterior Capsule Opacification. <i>Ophthalmology</i> , 2005, 112, 2004-2008.	5.2	49
74	Effects of peribulbar anesthesia on ocular blood flow in patients undergoing cataract surgery. <i>American Journal of Ophthalmology</i> , 1999, 127, 645-649.	3.3	48
75	Association Between Intensity of Posterior Capsule Opacification and Contrast Sensitivity. <i>American Journal of Ophthalmology</i> , 2005, 140, 927-930.	3.3	47
76	Rotational Stability of a Single-Piece Toric Acrylic Intraocular Lens: A Pilot Study. <i>American Journal of Ophthalmology</i> , 2014, 157, 405-411.e1.	3.3	47
77	Age Dependence of Choroidal Blood Flow. <i>Journal of the American Geriatrics Society</i> , 1998, 46, 484-487.	2.6	46
78	Short-term Effect of Dorzolamide Hydrochloride on Central Corneal Thickness in Humans With Cornea Guttata. <i>JAMA Ophthalmology</i> , 2003, 121, 621.	2.4	46
79	Comparison of pilocarpine-induced and stimulus-driven accommodation in phakic eyes. <i>Experimental Eye Research</i> , 2005, 80, 795-800.	2.6	45
80	Corneal endothelial cell protection with a dispersive viscoelastic material and an irrigating solution during phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 733-740.	1.5	44
81	Influence of optic edge design and anterior capsule polishing on posterior capsule fibrosis. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 658-662.	1.5	43
82	Postoperative change in effective lens position of a 3-piece acrylic intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 1974-1979.	1.5	42
83	Natural Course of Intraocular Pressure after Cataract Surgery with Sodium Chondroitin Sulfate 4% and Sodium Hyaluronate 3% (Viscoat). <i>Ophthalmology</i> , 2005, 112, 1714-1718.	5.2	42
84	Reproducibility of intraocular lens decentration and tilt measurement using a clinical Purkinje meter. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 1529-1535.	1.5	42
85	Effect of dorzolamide and latanoprost on intraocular pressure after small incision cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 1999, 25, 1624-1629.	1.5	40
86	Biometry and intraocular lens power calculation. <i>Current Opinion in Ophthalmology</i> , 2005, 16, 61-64.	2.9	40
87	After-cataract in adults with primary posterior capsulorhexis. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 955-960.	1.5	38
88	Change in IOL position and capsular bag size with an angulated intraocular lens early after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 348-353.	1.5	38
89	Influence of severity of nuclear cataract on optical biometry. <i>Journal of Cataract and Refractive Surgery</i> , 2006, 32, 1161-1165.	1.5	37
90	Acetazolamide-induced cerebral and ocular vasodilation in humans is independent of nitric oxide. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 276, R1661-R1667.	1.8	36

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91	Removal of Reflections in the Photographic Assessment of PCO by Fusion of Digital Retroillumination Images. , 2003, 44, 275.		36
92	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.	1.5	36
93	Long-term changes in the morphology of posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2005, 31, 2120-2128.	1.5	35
94	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.	3.3	35
95	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.	3.3	35
96	Using continuous intraoperative optical coherence tomography measurements of the aphakic eye for intraocular lens power calculation. British Journal of Ophthalmology, 2015, 99, 7-10.	3.9	35
97	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.	1.5	34
98	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.	1.5	34
99	Comparison of 2 swept-source optical coherence tomographyâ€“based biometry devices. Journal of Cataract and Refractive Surgery, 2021, 47, 87-92.	1.5	34
100	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.	1.1	33
101	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.	1.5	33
102	Comparative analysis of 2 swept-source optical coherence tomography biometers. Journal of Cataract and Refractive Surgery, 2019, 45, 1124-1129.	1.5	33
103	Effects of losartan on cerebral and ocular circulation in healthy subjects. British Journal of Clinical Pharmacology, 1997, 44, 369-375.	2.4	32
104	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.	1.5	32
105	Sources of Error in Toric Intraocular Lens Power Calculation. Journal of Refractive Surgery, 2020, 36, 646-652.	2.3	32
106	Cerebral and ocular hemodynamic effects of sumatriptan in the nitroglycerin headache model. Clinical Pharmacology and Therapeutics, 1996, 60, 199-205.	4.7	31
107	Intraindividual comparison of the effects of a fixed dorzolamideâ€“timolol combination and latanoprost on intraocular pressure after small incision cataract surgery. Journal of Cataract and Refractive Surgery, 2001, 27, 706-710.	1.5	31
108	Optical coherence tomography assessment of capsule closure after cataract surgery. Journal of Cataract and Refractive Surgery, 2005, 31, 330-336.	1.5	31

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109	Efficacy and safety of capsular bending ring implantation to prevent posterior capsule opacification. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1318-1328.	1.5	31
110	Effect of topical brimonidine on intraocular pressure after small incision cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2001, 27, 1227-1231.	1.5	30
111	Influence of intraocular lens material on regenerative posterior capsule opacification after neodymium:YAG laser capsulotomy. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 1560-1565.	1.5	30
112	Prediction of the true IOL position. <i>British Journal of Ophthalmology</i> , 2017, 101, 1440-1446.	3.9	30
113	A comparison between laser interferometric measurement of fundus pulsation and pneumotonometer measurement of pulsatile ocular blood flow 2. Effects of changes in pCO <sub>2</sub> and pO <sub>2</sub> and of isoproterenol. <i>Eye</i> , 2000, 14, 46-52.	2.1	29
114	Posterior continuous curvilinear capsulorhexis with hydrogel and silicone intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2001, 27, 825-832.	1.5	29
115	Effect of Fluorescein Dye Staining of the Tear Film on Scheimpflug Measurements of Central Corneal Thickness. <i>Cornea</i> , 2012, 31, 18-20.	1.7	29
116	Association between intensity of posterior capsule opacification and visual acuity. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 543-547.	1.5	28
117	Assessment of a new averaging algorithm to increase the sensitivity of axial eye length measurement with optical biometry in eyes with dense cataract. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 45-49.	1.5	27
118	Effect of a fixed dorzolamide-timolol combination on intraocular pressure after small-incision cataract surgery with Viscoat. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 1748-1752.	1.5	26
119	Effect of Optic Material and Haptic Design on Anterior Capsule Opacification and Capsulorrhexis Contraction. <i>American Journal of Ophthalmology</i> , 2006, 141, 488-493.e2.	3.3	25
120	Daily Changes in the Morphology of Elschnig Pearls. <i>American Journal of Ophthalmology</i> , 2006, 141, 517-523.e2.	3.3	25
121	Interventions for preventing posterior capsule opacification. , 2007, , CD003738.		25
122	Posterior capsule opacification and capsular bag performance of a microincision intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1988-1992.	1.5	25
123	Repeatability of 2 swept-source OCT biometers and 1 optical low-coherence reflectometry biometer. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 1302-1307.	1.5	25
124	Predicting postoperative intraocular lens position and refraction. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 2077-2083.	1.5	24
125	Effect of a new cohesive ophthalmic viscosurgical device on corneal protection and intraocular pressure in small-incision cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1362-1366.	1.5	24
126	Effect of small incision cataract surgery on ocular blood flow in cataract patients. <i>Journal of Cataract and Refractive Surgery</i> , 1999, 25, 964-968.	1.5	23



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127	Analysis of nonlinear systems to estimate intraocular lens position after cataract surgery. Journal of Cataract and Refractive Surgery, 2004, 30, 863-866.	1.5	23
128	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.	1.5	23
129	Effect of the hydrophilicity of acrylic intraocular lens material and haptic angulation on anterior capsule opacification. British Journal of Ophthalmology, 2007, 91, 476-480.	3.9	22
130	Local corneal thickness changes after small-incision cataract surgery. Journal of Cataract and Refractive Surgery, 2006, 32, 1667-1671.	1.5	21
131	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.	3.9	21
132	Variability in angle $\hat{\rho}$ and its influence on higher-order aberrations in pseudophakic eyes. Journal of Cataract and Refractive Surgery, 2017, 43, 1015-1019.	1.5	21
133	Assessment of anterior capsule opacification: photographic technique and quantification. Journal of Cataract and Refractive Surgery, 2002, 28, 271-275.	1.5	20
134	Early objective assessment of intraocular inflammation after phacoemulsification cataract surgery. Journal of Cataract and Refractive Surgery, 2003, 29, 2143-2147.	1.5	20
135	Determining postoperative anterior chamber depth. Journal of Cataract and Refractive Surgery, 2003, 29, 2122-2126.	1.5	20
136	Pilot evaluation of refractive prediction errors associated with a new method for ray-tracing-based intraocular lens power calculation. Journal of Cataract and Refractive Surgery, 2019, 45, 738-744.	1.5	20
137	Effect of anterior capsule polishing on fibrotic capsule opacification*1Three-year results. Journal of Cataract and Refractive Surgery, 2004, 30, 2322-2327.	1.5	19
138	Short-term changes in the morphology of posterior capsule opacification. Journal of Cataract and Refractive Surgery, 2005, 31, 962-968.	1.5	19
139	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.	1.5	19
140	Topical fundus pulsation measurements in age-related macular degeneration. , 1998, 236, 160.		18
141	Comparative study of corneal topographic changes after 3.0 mm beveled and hinged clear corneal incisions. Journal of Cataract and Refractive Surgery, 1998, 24, 1498-1504.	1.5	18
142	Randomised fellow eye comparison of the effectiveness of dorzolamide and apraclonidine on intraocular pressure following phacoemulsification cataract surgery. Eye, 2000, 14, 757-760.	2.1	18
143	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.	1.5	18
144	Capsular fibrosis: a review of prevention methods and management. Eye, 2020, 34, 256-262.	2.1	18

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145	Natural Course of Intraocular Pressure after Cataract Surgery with Sodium Hyaluronate 1% versus Hydroxypropylmethylcellulose 2%. <i>Ophthalmology</i> , 2007, 114, 1089-1093.	5.2	17
146	Evaluation of an electronic reading desk to measure reading acuity in pseudophakic patients. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 1462-1468.	1.5	17
147	Comparison of posterior capsule opacification between the 1-piece and 3-piece Acrysof intraocular lenses. <i>Ophthalmology</i> , 2004, 111, 1840-1846.	5.2	16
148	Optical biometry of the anterior eye segment: Interexaminer and intraexaminer reliability of ACMaster. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 2334-2339.	1.5	16
149	Capsular bag performance of a hydrophobic acrylic 1-piece intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 90-97.	1.5	16
150	Key Developments for Partial Coherence Biometry and Optical Coherence Tomography in the Human Eye Made in Vienna. , 2016, 57, OCT460.		16
151	Optical Biometry in Cataract Surgery. , 2002, 34, 131-140.		15
152	Comparison of methods to quantify posterior capsule opacification using forward and backward light scattering. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 728-735.	1.5	15
153	Evaluation of laser capsule polishing for prevention of posterior capsule opacification in a human ex vivo model. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 2739-2745.	1.5	15
154	Effect of posterior capsule opacification on macular sensitivity. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 52-56.	1.5	14
155	Efficacy of ophthalmic viscosurgical devices in maintaining corneal epithelial hydration and clarity: In vitro assessment. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 2154-2159.	1.5	14
156	Rotational stability of 2 intraocular lenses with an identical design and different materials. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 234-238.	1.5	14
157	Effect of Topical Prednisolone and Diclofenac on the Short-Term Change in Morphology of Posterior Capsular Opacification. <i>American Journal of Ophthalmology</i> , 2006, 142, 550-556.e2.	3.3	13
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