

William J Dupps

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

5,897
citations

93792

39
h-index

93651

72
g-index

158
all docs

158
docs citations

158
times ranked

3518
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the Utility of Epithelial Thickness Mapping in Refractive Surgery Evaluations. American Journal of Ophthalmology, 2022, 240, 125-134.	1.7	6
2	Case for Epithelium-Off Corneal Cross-linking. Cornea, 2022, Publish Ahead of Print, .	0.9	0
3	Biomechanics and Wound Healing in the Cornea. , 2022, , 1235-1255.		1
4	Reply to Comment on Determining the Utility of Epithelial Thickness Mapping in Refractive Surgery Evaluations. American Journal of Ophthalmology, 2022, , .	1.7	0
5	Biomechanics and Wound Healing in the Cornea. , 2021, , 1-22.		0
6	Corneal biomechanics: Measurement and structural correlations. Experimental Eye Research, 2021, 205, 108508.	1.2	27
7	Depth-resolved Corneal Biomechanical Changes Measured Via Optical Coherence Elastography Following Corneal Crosslinking. Translational Vision Science and Technology, 2021, 10, 7.	1.1	8
8	Biomechanics of Ophthalmic Crosslinking. Translational Vision Science and Technology, 2021, 10, 8.	1.1	11
9	Mydriatic strategies for cataract surgery: optimizing efficacy and cost. Journal of Cataract and Refractive Surgery, 2021, 47, 977-978.	0.7	1
10	A quarter century commemorated. Journal of Cataract and Refractive Surgery, 2021, 47, 1497-1498.	0.7	0
11	Differences in Simulated Refractive Outcomes of Photorefractive Keratectomy (PRK) and Laser In-Situ Keratomileusis (LASIK) for Myopia in Same-Eye Virtual Trials. International Journal of Environmental Research and Public Health, 2020, 17, 287.	1.2	6
12	Adaptation, creativity, resilience, and hope. Journal of Cataract and Refractive Surgery, 2020, 46, 1071-1071.	0.7	0
13	Genetically Encoded Calcium Indicators for In Situ Functional Studies of Corneal Nerves. , 2020, 61, 10.		1
14	Depth-Dependent Corneal Biomechanical Properties in Normal and Keratoconic Subjects by Optical Coherence Elastography. Translational Vision Science and Technology, 2020, 9, 4.	1.1	39
15	Lots of new this year. Journal of Cataract and Refractive Surgery, 2020, 46, 1-1.	0.7	26
16	Corneal refractive surgery in keratoconus. Journal of Cataract and Refractive Surgery, 2020, 46, 495-496.	0.7	5
17	Detection of weakening in an enzymatic ex vivo model of corneal ectasia with phase-decorrelation OCT. , 2020, , .		0
18	Goodbye, hello. Journal of Cataract and Refractive Surgery, 2020, 46, 1581-1581.	0.7	0

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19	Results of ICRS implanted alone or combined with same-day CXL and their correlation with preoperative corneal biomechanical strain from finite element analysis. <i>Journal of Cataract and Refractive Surgery</i> , 2020, Publish Ahead of Print, 916-926.	0.7	3
20	Noninvasive Assessment of Corneal Crosslinking With Phase-Decorrelation Optical Coherence Tomography. , 2019, 60, 41.		26
21	You donâ€™t know what you donâ€™t know. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 1057-1058.	0.7	1
22	Structural relationships in post-refractive surgery ectasia: What have we learned?. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 391-393.	0.7	6
23	A Review of Structural and Biomechanical Changes in the Cornea in Aging, Disease, and Photochemical Crosslinking. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 66.	2.0	102
24	Gratitude. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 1695.	0.7	0
25	The DISCOVER Study 3-Year Results. <i>Ophthalmology</i> , 2018, 125, 1014-1027.	2.5	88
26	The Journal of Cataract & Refractive Surgery : 2018 in Review. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 1411-1412.	0.7	2
27	Live human assessment of depth-dependent corneal displacements with swept-source optical coherence elastography. <i>PLoS ONE</i> , 2018, 13, e0209480.	1.1	47
28	Intrastromal lenticule extraction for refractive correction: Can it raise the tide for refractive surgery?. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 1059-1061.	0.7	6
29	Corneal crosslinking: Stabilization or rehabilitation?. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 525-527.	0.7	1
30	Custom air puff-derived biomechanical variables in a refractive surgery screening setting: Study from 2 centers. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 589-595.	0.7	5
31	Standard for reporting refractive outcomes of intraocular lensâ€™based refractive surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 435-439.	0.7	64
32	Peer review: Get involved. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 997-998.	0.7	4
33	Standard for Reporting Refractive Outcomes of Intraocular Lensâ€™Based Refractive Surgery. <i>Journal of Refractive Surgery</i> , 2017, 33, 218-222.	1.1	39
34	Limbal Stem Cell Preservation During Proton Beam Irradiation for Diffuse Iris Melanoma. <i>Cornea</i> , 2017, 36, 119-122.	0.9	7
35	Intraoperative Interface Fluid Dynamics and Clinical Outcomes for Intraoperative Optical Coherence Tomographyâ€™Assisted Descemet Stripping Automated Endothelial Keratoplasty From the PIONEER Study. <i>American Journal of Ophthalmology</i> , 2017, 173, 16-22.	1.7	28
36	The Journal of Cataract & Refractive Surgery : New look, new year. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1487-1488.	0.7	0

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37	Biomechanical Diagnostics of the Cornea. International Ophthalmology Clinics, 2017, 57, 75-86.	0.3	32
38	Contralateral Eye Comparison of SMILE and Flap-Based Corneal Refractive Surgery: Computational Analysis of Biomechanical Impact. Journal of Refractive Surgery, 2017, 33, 444-453.	1.1	56
39	Early post-LASIK flap amputation in the treatment of aggressive, branching keratitis: a case report. Arquivos Brasileiros De Oftalmologia, 2016, 79, 50-2.	0.2	4
40	Comparison of Patient-Specific Computational Modeling Predictions and Clinical Outcomes of LASIK for Myopia. , 2016, 57, 6287.		42
41	Journal of Cataract & Refractive Surgery: 20 years on. Journal of Cataract and Refractive Surgery, 2016, 42, 807-808.	0.7	0
42	The Journal of Cataract & Refractive Surgery in 2016: A Momentous Year. Journal of Cataract and Refractive Surgery, 2016, 42, 1701.	0.7	0
43	Preoperative screening for occult disease in cataract surgery candidates. Journal of Cataract and Refractive Surgery, 2016, 42, 513-514.	0.7	0
44	LASIK outcomes: How are we doing and can we do better?. Journal of Cataract and Refractive Surgery, 2016, 42, 1109-1110.	0.7	4
45	Errors in Treatment of Lower-order Aberrations and Induction of Higher-order Aberrations in Laser Refractive Surgery. International Ophthalmology Clinics, 2016, 56, 19-45.	0.3	14
46	Discriminant Value of Custom Ocular Response Analyzer Waveform Derivatives in Forme Fruste Keratoconus. American Journal of Ophthalmology, 2016, 164, 14-21.	1.7	40
47	Corneal Deformation Response and Ocular Geometry: A Noninvasive Diagnostic Strategy in Marfan Syndrome. American Journal of Ophthalmology, 2016, 161, 56-64.e1.	1.7	24
48	Enhanced Combined Tomography and Biomechanics Data for Distinguishing Forme Fruste Keratoconus. Journal of Refractive Surgery, 2016, 32, 479-494.	1.1	66
49	Computational Biomechanical Analysis of Asymmetric Ectasia Risk in Unilateral Post-LASIK Ectasia. Journal of Refractive Surgery, 2016, 32, 811-820.	1.1	20
50	The Anesthetic Cornea and Exposure Keratopathy in Infants and Children. , 2016, , 129-134.		0
51	A Large-Scale Computational Analysis of Corneal Structural Response and Ectasia Risk in Myopic Laser Refractive Surgery. Transactions of the American Ophthalmological Society, 2016, 114, T1.	1.4	8
52	Surgical diversity and evolution in cataract and refractive surgery. Journal of Cataract and Refractive Surgery, 2015, 41, 1557-1558.	0.7	0
53	Screening for Keratoconus and Related Ectatic Corneal Disorders. Cornea, 2015, 34, e20-e22.	0.9	31
54	Intraoperative Optical Coherence Tomography for Enhanced Depth Visualization in Deep Anterior Lamellar Keratoplasty From the PIONEER Study. Cornea, 2015, 34, 1039-1043.	0.9	47

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55	Ocular surface disease in diabetes. , 2015, , 71-80.		1
56	Translating Ocular Biomechanics into Clinical Practice: Current State and Future Prospects. Current Eye Research, 2015, 40, 1-18.	0.7	92
57	Image-guided modified deep anterior lamellar keratoplasty (DALK) corneal transplant using intraoperative optical coherence tomography. Proceedings of SPIE, 2015, , .	0.8	2
58	JCRS 2015: Gratitude and progress. Journal of Cataract and Refractive Surgery, 2015, 41, 2597.	0.7	0
59	Comparison of objective and subjective refractive surgery screening parameters between regular and high-resolution Scheimpflug imaging devices. Journal of Cataract and Refractive Surgery, 2015, 41, 286-294.	0.7	12
60	A Novel Zernike Application to Differentiate Between Three-dimensional Corneal Thickness of Normal Corneas and Corneas With Keratoconus. American Journal of Ophthalmology, 2015, 160, 453-462.e2.	1.7	19
61	Ectasia risk: A multifactorial conundrum. Journal of Cataract and Refractive Surgery, 2015, 41, 699-700.	0.7	5
62	Determination of Feasibility and Utility of Microscope-Integrated Optical Coherence Tomography During Ophthalmic Surgery. JAMA Ophthalmology, 2015, 133, 1124.	1.4	158
63	Reeling in the years. Journal of Cataract and Refractive Surgery, 2015, 41, 1.	0.7	1
64	Automated Volumetric Analysis of Interface Fluid in Descemet Stripping Automated Endothelial Keratoplasty Using Intraoperative Optical Coherence Tomography. , 2014, 55, 5610.		33
65	Effects of Corneal Cross-Linking on Ocular Response Analyzer Waveform-Derived Variables in Keratoconus and Postrefractive Surgery Ectasia. Eye and Contact Lens, 2014, 40, 339-344.	0.8	25
66	Discriminant Value of Custom Ocular Response Analyzer Waveform Derivatives in Keratoconus. Ophthalmology, 2014, 121, 459-468.	2.5	82
67	JCRS 2013: Decking the halls of the digital domain. Journal of Cataract and Refractive Surgery, 2014, 40, 1.	0.7	2
68	Patterned corneal collagen crosslinking for astigmatism: Computational modeling study. Journal of Cataract and Refractive Surgery, 2014, 40, 943-953.	0.7	42
69	Reply. Journal of Cataract and Refractive Surgery, 2014, 40, 1942-1943.	0.7	0
70	The Prospective Intraoperative and Perioperative Ophthalmic Imaging With Optical Coherence Tomography (PIONEER) Study: 2-Year Results. American Journal of Ophthalmology, 2014, 158, 999-1007.e1.	1.7	181
71	Astigmatic correction in cataract surgery: Lens or cornea?. Journal of Cataract and Refractive Surgery, 2014, 40, 1577-1578.	0.7	1
72	BAC-EDTA transepithelial riboflavin-UVA crosslinking has greater biomechanical stiffening effect than standard epithelium-off in rabbit corneas. Experimental Eye Research, 2014, 125, 114-117.	1.2	40

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73	Changes in custom biomechanical variables after femtosecond laser in situ keratomileusis and photorefractive keratectomy for myopia. Journal of Cataract and Refractive Surgery, 2014, 40, 918-928.	0.7	39
74	Serial biomechanical comparison of edematous, normal, and collagen crosslinked human donor corneas using optical coherence elastography. Journal of Cataract and Refractive Surgery, 2014, 40, 1041-1047.	0.7	47
75	Corneal biomechanics: A decade later. Journal of Cataract and Refractive Surgery, 2014, 40, 857.	0.7	17
76	Comparison of biomechanical effects of small-incision lenticule extraction and laser in situ keratomileusis: Finite-element analysis. Journal of Cataract and Refractive Surgery, 2014, 40, 971-980.	0.7	159
77	Paired versus unpaired significance testing: How improper statistical analysis altered interpretation of posterior surface changes after LASIK. Journal of Cataract and Refractive Surgery, 2014, 40, 858-861.	0.7	5
78	Biomechanics of corneal ectasia and biomechanical treatments. Journal of Cataract and Refractive Surgery, 2014, 40, 991-998.	0.7	297
79	Toric Topographically Customized Transepithelial, Pulsed, Very High-Fluence, Higher Energy and Higher Riboflavin Concentration Collagen Cross-Linking in Keratoconus. Case Reports in Ophthalmology, 2014, 5, 172-180.	0.3	46
80	Inverse computational analysis of in vivo corneal elastic modulus change after collagen crosslinking for keratoconus. Experimental Eye Research, 2013, 113, 92-104.	1.2	37
81	Combined collagen crosslinking treatments for keratoconus. Journal of Cataract and Refractive Surgery, 2013, 39, 663-664.	0.7	3
82	Special section on collagen crosslinking: New hope for more advanced ectatic disease?. Journal of Cataract and Refractive Surgery, 2013, 39, 1131-1132.	0.7	6
83	JCRS 2012: Looking back, looking ahead. Journal of Cataract and Refractive Surgery, 2013, 39, 1.	0.7	0
84	Patient-Specific Finite Element Simulations of Standard Incisional Astigmatism Surgery and a Novel Patterned Collagen Crosslinking Approach to Astigmatism Treatment. Journal of Medical Devices, Transactions of the ASME, 2013, 7, 0409131-409132.	0.4	11
85	Biological and Biomechanical Responses to Traditional Epithelium-Off and Transepithelial Riboflavin-UVA CXL Techniques in Rabbits. Journal of Refractive Surgery, 2013, 29, 332-341.	1.1	44
86	Patient-Specific Finite Element Simulations of Standard Incisional Astigmatism Surgery and a Novel Patterned Collagen Crosslinking Approach to Astigmatism Treatment. , 2013, , .		0
87	Collagenase-Mediated Tissue Modeling of Corneal Ectasia and Collagen Cross-Linking Treatments. , 2012, 53, 2321.		26
88	JCRS 2011: Looking back, looking ahead. Journal of Cataract and Refractive Surgery, 2012, 38, 1.	0.7	1
89	Response of the posterior corneal surface to myopic laser in situ keratomileusis with different ablation depths. Journal of Cataract and Refractive Surgery, 2012, 38, 1222-1231.	0.7	35
90	Ectasia risk: Barriers to understanding. Journal of Cataract and Refractive Surgery, 2012, 38, 735-736.	0.7	8

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91	The perils of the least publishable unit. Journal of Cataract and Refractive Surgery, 2012, 38, 1517-1518.	0.7	6
92	The Perils of the Least Publishable Unit. Journal of Refractive Surgery, 2012, 28, 601-602.	1.1	3
93	Biomechanics in refractive surgery. , 2012, , 172-178.		0
94	Corneal Diseases. , 2012, , 77-85.		0
95	Patient-Specific Computational Modeling of Keratoconus Progression and Differential Responses to Collagen Cross-linking. , 2011, 52, 9174.		129
96	Standardized graphs and terms for refractive surgery results. Journal of Cataract and Refractive Surgery, 2011, 37, 1-3.	0.7	64
97	Another year of progress. Journal of Cataract and Refractive Surgery, 2011, 37, 219-220.	0.7	0
98	Cataract surgery in the elderly and the ill. Journal of Cataract and Refractive Surgery, 2011, 37, 803-804.	0.7	1
99	Comparative-effectiveness research in cataract and refractive surgery: The CATT Call. Journal of Cataract and Refractive Surgery, 2011, 37, 1569-1570.	0.7	2
100	In Remembrance. Journal of Cataract and Refractive Surgery, 2011, 37, 1921-1922.	0.7	1
101	Biomechanical corneal changes induced by different flap thickness created by femtosecond laser. Clinics, 2011, 66, 1067-1071.	0.6	34
102	Standardized Graphs and Terms for Refractive Surgery Results. Cornea, 2011, 30, 945-947.	0.9	19
103	MANAGEMENT OF POSTERIORLY DISLOCATED ENDOTHELIAL KERATOPLASTY DONOR LENTICULE. Retinal Cases and Brief Reports, 2011, 5, 163-164.	0.3	0
104	Method for optical coherence elastography of the cornea. Journal of Biomedical Optics, 2011, 16, 016005.	1.4	129
105	Patient-Specific Modeling of Corneal Refractive Surgery Outcomes and Inverse Estimation of Elastic Property Changes. Journal of Biomechanical Engineering, 2011, 133, 011002.	0.6	67
106	Standardized Graphs and Terms for Refractive Surgery Results. Journal of Refractive Surgery, 2011, 27, 7-9.	1.1	69
107	Novel Pachymetric Parameters Based on Corneal Tomography for Diagnosing Keratoconus. Journal of Refractive Surgery, 2011, 27, 753-758.	1.1	290
108	A 2009 JCRS Retrospective. Journal of Cataract and Refractive Surgery, 2010, 36, 1.	0.7	0

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109	Differences in the early biomechanical effects of hyperopic and myopic laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 947-953.	0.7	33
110	Redefining health, disease, and surgical success. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 705-706.	0.7	0
111	Intraocular lens calculations: Call for more deterministic models. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 1447-1448.	0.7	2
112	Scleral Thickness following Fluocinolone Acetonide Implant (Retisert). <i>Ocular Immunology and Inflammation</i> , 2010, 18, 305-313.	1.0	18
113	Amantadine-Associated Corneal Edema Treated with Descemet's Stripping Automated Endothelial Keratoplasty. <i>Ophthalmic Surgery, Lasers and Imaging</i> , 2010, 41 Online, 1-4.	0.5	11
114	Biomechanical Effects of Intraocular Pressure Elevation on Optic Nerve/Lamina Cribrosa before and after Peripapillary Scleral Collagen Cross-Linking. , 2009, 50, 1227.		56
115	Looking ahead: JCRS 2009. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1.	0.7	2
116	Refractive surgery experience for the ophthalmology resident: An update. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1485-1486.	0.7	8
117	Advances in anterior segment imaging and analysis. <i>Current Opinion in Ophthalmology</i> , 2009, 20, 324-332.	1.3	22
118	Effects of Altered Corneal Stiffness on Native and Postoperative LASIK Corneal Biomechanical Behavior: A Whole-eye Finite Element Analysis. <i>Journal of Refractive Surgery</i> , 2009, 25, 875-887.	1.1	101
119	Autologous Serum 50% Eyedrops in the Treatment of Persistent Corneal Epithelial Defects. <i>Cornea</i> , 2009, 28, 1104-1108.	0.9	143
120	Effect of Femtosecond Laser Energy Level on Corneal Stromal Cell Death and Inflammation. <i>Journal of Refractive Surgery</i> , 2009, 25, 869-874.	1.1	64
121	Principles of biomechanics in refractive surgery. , 2009, , 711-719.		0
122	Anterior Segment Imaging. <i>Essentials in Ophthalmology</i> , 2009, , 1-10.	0.0	0
123	Genetic analysis of 14 families with Schnyder crystalline corneal dystrophy reveals clues to UBIAD1 protein function. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 271-283.	0.7	46
124	JCRS 2008: Building on the past, looking to the future. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1-2.	0.7	0
125	Multivariate model of refractive shift in Descemet-stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 578-584.	0.7	100
126	Bowman's brave new world. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 713-714.	0.7	1

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127	Impact of citation practices: Beyond journal impact factors. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1419-1421.	0.7	9
128	Nonuniform Pressure Generation in the Optic Chiasm May Explain Bitemporal Hemianopsia. <i>Ophthalmology</i> , 2008, 115, 560-565.	2.5	35
129	Late Repeat Descemet-Stripping Automated Endothelial Keratoplasty. <i>Cornea</i> , 2008, 27, 238-240.	0.9	21
130	Epithelial Debridement for the Treatment of Epithelial Basement Membrane Abnormalities Coincident With Endothelial Disorders. <i>Cornea</i> , 2008, 27, 1207-1211.	0.9	9
131	Late Repeat Descemet Stripping Automated Endothelial Keratoplasty. <i>Cornea</i> , 2008, 27, 1216.	0.9	1
132	External Refinement of the Donor Lenticule Position During Descemet's Stripping and Automated Endothelial Keratoplasty. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008, 39, 522-523.	0.4	6
133	Visual Acuity, Refractive Error, and Endothelial Cell Density Six Months After Descemet Stripping and Automated Endothelial Keratoplasty (DSAEK). <i>Cornea</i> , 2007, 26, 670-674.	0.9	282
134	Narrow-Strip Conjunctival Autograft for Treatment of Pterygium. <i>Ophthalmology</i> , 2007, 114, 227-231.	2.5	20
135	Simple technique to unfold the donor corneal lenticule during Descemet's stripping and automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 189-190.	0.7	34
136	Use of an air-fluid exchange system to promote graft adhesion during Descemet's stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 770-772.	0.7	36
137	Hysteresis: New mechanospeak for the ophthalmologist. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1499-1501.	0.7	69
138	Surface Wave Elastometry of the Cornea in Porcine and Human Donor Eyes. <i>Journal of Refractive Surgery</i> , 2007, 23, 66-75.	1.1	73
139	Biomechanical Modeling of Corneal Ectasia. <i>Journal of Refractive Surgery</i> , 2007, 23, 186-190.	1.1	31
140	Biomechanical Effects of Femtosecond and Microkeratome-based Flap Creation: Prospective Contralateral Examination of Two Patients. <i>Journal of Refractive Surgery</i> , 2007, 23, 800-807.	1.1	54
141	Surface wave elastometry of the cornea in porcine and human donor eyes. <i>Journal of Refractive Surgery</i> , 2007, 23, 66-75.	1.1	28
142	Femtosecond laser and microkeratome corneal flaps: comparison of stromal wound healing and inflammation. <i>Journal of Refractive Surgery</i> , 2007, 23, 667-76.	1.1	54
143	Biomechanical effects of femtosecond and microkeratome-based flap creation: prospective contralateral examination of two patients. <i>Journal of Refractive Surgery</i> , 2007, 23, 800-7.	1.1	15
144	Etanercept (Enbrel)-Associated Inflammatory Eye Disease: Case Report and Review of the Literature. <i>Ocular Immunology and Inflammation</i> , 2006, 14, 145-150.	1.0	107

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145	Wavefront-Guided Ablation: Evidence for Efficacy Compared to Traditional Ablation. American Journal of Ophthalmology, 2006, 141, 360-368.e1.	1.7	76
146	Stromal haze, myofibroblasts, and surface irregularity after PRK. Experimental Eye Research, 2006, 82, 788-797.	1.2	245
147	Biomechanics and wound healing in the cornea. Experimental Eye Research, 2006, 83, 709-720.	1.2	440
148	Anterior segment imaging: New milestones, new challenges. Journal of Cataract and Refractive Surgery, 2006, 32, 1779-1783.	0.7	12
149	Ophthalmic Cancers. , 2006, , 712-720.		0
150	OCT corneal elastography by pressure-induced optical feature flow. , 2006, 6138, 139.		9
151	A Novel GCAP1 Missense Mutation (L151F) in a Large Family with Autosomal Dominant Cone-Rod Dystrophy (adCORD). , 2005, 46, 1124.		61
152	Biomechanical Modeling of Corneal Ectasia. Journal of Refractive Surgery, 2005, 21, 186-190.	1.1	88
153	Biomechanical modeling of corneal ectasia. Journal of Refractive Surgery, 2005, 21, 186-90.	1.1	24
154	Diamond iris retractor configuration for small-pupil extracapsular or intracapsular cataract surgery. Journal of Cataract and Refractive Surgery, 2004, 30, 2473-2475.	0.7	19
155	Effect of Acute Biomechanical Changes on Corneal Curvature After Photokeratectomy. Journal of Refractive Surgery, 2001, 17, 658-669.	1.1	191