

William J Dupps

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

5,897
citations

81900

39
h-index

82547

72
g-index

158
all docs

158
docs citations

158
times ranked

3274
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanics and wound healing in the cornea. <i>Experimental Eye Research</i> , 2006, 83, 709-720.	2.6	440
2	Biomechanics of corneal ectasia and biomechanical treatments. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 991-998.	1.5	297
3	Novel Pachymetric Parameters Based on Corneal Tomography for Diagnosing Keratoconus. <i>Journal of Refractive Surgery</i> , 2011, 27, 753-758.	2.3	290
4	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.	1.7	282
5	Stromal haze, myofibroblasts, and surface irregularity after PRK. <i>Experimental Eye Research</i> , 2006, 82, 788-797.	2.6	245
6	Effect of Acute Biomechanical Changes on Corneal Curvature After Photokeratectomy. <i>Journal of Refractive Surgery</i> , 2001, 17, 658-669.	2.3	191
7	The Prospective Intraoperative and Perioperative Ophthalmic Imaging With Optical Coherence Tomography (PIONEER) Study: 2-Year Results. <i>American Journal of Ophthalmology</i> , 2014, 158, 999-1007.e1.	3.3	181
8	Comparison of biomechanical effects of small-incision lenticule extraction and laser in situ keratomileusis: Finite-element analysis. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 971-980.	1.5	159
9	Determination of Feasibility and Utility of Microscope-Integrated Optical Coherence Tomography During Ophthalmic Surgery. <i>JAMA Ophthalmology</i> , 2015, 133, 1124.	2.5	158
10	Autologous Serum 50% Eyedrops in the Treatment of Persistent Corneal Epithelial Defects. <i>Cornea</i> , 2009, 28, 1104-1108.	1.7	143
11	Patient-Specific Computational Modeling of Keratoconus Progression and Differential Responses to Collagen Cross-linking. , 2011, 52, 9174.		129
12	Method for optical coherence elastography of the cornea. <i>Journal of Biomedical Optics</i> , 2011, 16, 016005.	2.6	129
13	Etanercept (Enbrel)-Associated Inflammatory Eye Disease: Case Report and Review of the Literature. <i>Ocular Immunology and Inflammation</i> , 2006, 14, 145-150.	1.8	107
14	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.	4.1	102
15	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.	2.3	101
16	Multivariate model of refractive shift in Descemet-stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 578-584.	1.5	100
17	Translating Ocular Biomechanics into Clinical Practice: Current State and Future Prospects. <i>Current Eye Research</i> , 2015, 40, 1-18.	1.5	92
18	The DISCOVER Study 3-Year Results. <i>Ophthalmology</i> , 2018, 125, 1014-1027.	5.2	88

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19	Biomechanical Modeling of Corneal Ectasia. <i>Journal of Refractive Surgery</i> , 2005, 21, 186-190.	2.3	88
20	Discriminant Value of Custom Ocular Response Analyzer Waveform Derivatives in Keratoconus. <i>Ophthalmology</i> , 2014, 121, 459-468.	5.2	82
21	Wavefront-Guided Ablation: Evidence for Efficacy Compared to Traditional Ablation. <i>American Journal of Ophthalmology</i> , 2006, 141, 360-368.e1.	3.3	76
22	Surface Wave Elastometry of the Cornea in Porcine and Human Donor Eyes. <i>Journal of Refractive Surgery</i> , 2007, 23, 66-75.	2.3	73
23	Hysteresis: New mechanospeak for the ophthalmologist. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1499-1501.	1.5	69
24	Standardized Graphs and Terms for Refractive Surgery Results. <i>Journal of Refractive Surgery</i> , 2011, 27, 7-9.	2.3	69
25	Patient-Specific Modeling of Corneal Refractive Surgery Outcomes and Inverse Estimation of Elastic Property Changes. <i>Journal of Biomechanical Engineering</i> , 2011, 133, 011002.	1.3	67
26	Enhanced Combined Tomography and Biomechanics Data for Distinguishing Forme Fruste Keratoconus. <i>Journal of Refractive Surgery</i> , 2016, 32, 479-494.	2.3	66
27	Standardized graphs and terms for refractive surgery results. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1-3.	1.5	64
28	Standard for reporting refractive outcomes of intraocular lens-based refractive surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 435-439.	1.5	64
29	Effect of Femtosecond Laser Energy Level on Corneal Stromal Cell Death and Inflammation. <i>Journal of Refractive Surgery</i> , 2009, 25, 869-874.	2.3	64
30	A Novel GCAP1 Missense Mutation (L151F) in a Large Family with Autosomal Dominant Cone-Rod Dystrophy (adCORD)., 2005, 46, 1124.		61
31	Biomechanical Effects of Intraocular Pressure Elevation on Optic Nerve/Lamina Cribrosa before and after Peripapillary Scleral Collagen Cross-Linking. , 2009, 50, 1227.		56
32	Contralateral Eye Comparison of SMILE and Flap-Based Corneal Refractive Surgery: Computational Analysis of Biomechanical Impact. <i>Journal of Refractive Surgery</i> , 2017, 33, 444-453.	2.3	56
33	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.	2.3	54
34	Femtosecond laser and microkeratome corneal flaps: comparison of stromal wound healing and inflammation. <i>Journal of Refractive Surgery</i> , 2007, 23, 667-76.	2.3	54
35	Serial biomechanical comparison of edematous, normal, and collagen crosslinked human donor corneas using optical coherence elastography. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 1041-1047.	1.5	47
36	Intraoperative Optical Coherence Tomography for Enhanced Depth Visualization in Deep Anterior Lamellar Keratoplasty From the PIONEER Study. <i>Cornea</i> , 2015, 34, 1039-1043.	1.7	47

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37	Live human assessment of depth-dependent corneal displacements with swept-source optical coherence elastography. PLoS ONE, 2018, 13, e0209480.	2.5	47
38	Genetic analysis of 14 families with Schnyder crystalline corneal dystrophy reveals clues to UBIAD1 protein function. American Journal of Medical Genetics, Part A, 2008, 146A, 271-283.	1.2	46
39	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.	0.7	46
40	Biological and Biomechanical Responses to Traditional Epithelium-Off and Transepithelial Riboflavin-UVA CXL Techniques in Rabbits. Journal of Refractive Surgery, 2013, 29, 332-341.	2.3	44
41	Patterned corneal collagen crosslinking for astigmatism: Computational modeling study. Journal of Cataract and Refractive Surgery, 2014, 40, 943-953.	1.5	42
42	Comparison of Patient-Specific Computational Modeling Predictions and Clinical Outcomes of LASIK for Myopia. , 2016, 57, 6287.		42
43	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.	2.6	40
44	Discriminant Value of Custom Ocular Response Analyzer Waveform Derivatives in Forme Fruste Keratoconus. American Journal of Ophthalmology, 2016, 164, 14-21.	3.3	40
45	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.	1.5	39
46	Standard for Reporting Refractive Outcomes of Intraocular Lens-Based Refractive Surgery. Journal of Refractive Surgery, 2017, 33, 218-222.	2.3	39
47	Depth-Dependent Corneal Biomechanical Properties in Normal and Keratoconic Subjects by Optical Coherence Elastography. Translational Vision Science and Technology, 2020, 9, 4.	2.2	39
48	Inverse computational analysis of in vivo corneal elastic modulus change after collagen crosslinking for keratoconus. Experimental Eye Research, 2013, 113, 92-104.	2.6	37
49	Use of an air fluid exchange system to promote graft adhesion during Descemet's stripping automated endothelial keratoplasty. Journal of Cataract and Refractive Surgery, 2007, 33, 770-772.	1.5	36
50	Nonuniform Pressure Generation in the Optic Chiasm May Explain Bitemporal Hemianopsia. Ophthalmology, 2008, 115, 560-565.	5.2	35
51	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.	1.5	35
52	Simple technique to unfold the donor corneal lenticule during Descemet's stripping and automated endothelial keratoplasty. Journal of Cataract and Refractive Surgery, 2007, 33, 189-190.	1.5	34
53	Biomechanical corneal changes induced by different flap thickness created by femtosecond laser. Clinics, 2011, 66, 1067-1071.	1.5	34
54	Differences in the early biomechanical effects of hyperopic and myopic laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2010, 36, 947-953.	1.5	33

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55	Automated Volumetric Analysis of Interface Fluid in Descemet Stripping Automated Endothelial Keratoplasty Using Intraoperative Optical Coherence Tomography. , 2014, 55, 5610.		33
56	Biomechanical Diagnostics of the Cornea. International Ophthalmology Clinics, 2017, 57, 75-86.	0.7	32
57	Screening for Keratoconus and Related Ectatic Corneal Disorders. Cornea, 2015, 34, e20-e22.	1.7	31
58	Biomechanical Modeling of Corneal Ectasia. Journal of Refractive Surgery, 2007, 23, 186-190.	2.3	31
59	Intraoperative Interface Fluid Dynamics and Clinical Outcomes for Intraoperative Optical Coherence Tomography-Assisted Descemet Stripping Automated Endothelial Keratoplasty From the PIONEER Study. American Journal of Ophthalmology, 2017, 173, 16-22.	3.3	28
60	Surface wave elastometry of the cornea in porcine and human donor eyes. Journal of Refractive Surgery, 2007, 23, 66-75.	2.3	28
61	Corneal biomechanics: Measurement and structural correlations. Experimental Eye Research, 2021, 205, 108508.	2.6	27
62	Collagenase-Mediated Tissue Modeling of Corneal Ectasia and Collagen Cross-Linking Treatments. , 2012, 53, 2321.		26
63	Noninvasive Assessment of Corneal Crosslinking With Phase-Decorrelation Optical Coherence Tomography. , 2019, 60, 41.		26
64	Lots of new this year. Journal of Cataract and Refractive Surgery, 2020, 46, 1-1.	1.5	26
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.	1.6	25
66	Corneal Deformation Response and Ocular Geometry: A Noninvasive Diagnostic Strategy in Marfan Syndrome. American Journal of Ophthalmology, 2016, 161, 56-64.e1.	3.3	24
67	Biomechanical modeling of corneal ectasia. Journal of Refractive Surgery, 2005, 21, 186-90.	2.3	24
68	Advances in anterior segment imaging and analysis. Current Opinion in Ophthalmology, 2009, 20, 324-332.	2.9	22
69	Late Repeat Descemet-Stripping Automated Endothelial Keratoplasty. Cornea, 2008, 27, 238-240.	1.7	21
70	Narrow-Strip Conjunctival Autograft for Treatment of Pterygium. Ophthalmology, 2007, 114, 227-231.	5.2	20
71	Computational Biomechanical Analysis of Asymmetric Ectasia Risk in Unilateral Post-LASIK Ectasia. Journal of Refractive Surgery, 2016, 32, 811-820.	2.3	20
72	Diamond iris retractor configuration for small-pupil extracapsular or intracapsular cataract surgery. Journal of Cataract and Refractive Surgery, 2004, 30, 2473-2475.	1.5	19

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73	Standardized Graphs and Terms for Refractive Surgery Results. <i>Cornea</i> , 2011, 30, 945-947.	1.7	19
74	A Novel Zernike Application to Differentiate Between Three-dimensional Corneal Thickness of Normal Corneas and Corneas With Keratoconus. <i>American Journal of Ophthalmology</i> , 2015, 160, 453-462.e2.	3.3	19
75	Scleral Thickness following Fluocinolone Acetonide Implant (Retisert). <i>Ocular Immunology and Inflammation</i> , 2010, 18, 305-313.	1.8	18
76	Corneal biomechanics: A decade later. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 857.	1.5	17
77	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.	2.3	15
78	Errors in Treatment of Lower-order Aberrations and Induction of Higher-order Aberrations in Laser Refractive Surgery. <i>International Ophthalmology Clinics</i> , 2016, 56, 19-45.	0.7	14
79	Anterior segment imaging: New milestones, new challenges. <i>Journal of Cataract and Refractive Surgery</i> , 2006, 32, 1779-1783.	1.5	12
80	Comparison of objective and subjective refractive surgery screening parameters between regular and high-resolution Scheimpflug imaging devices. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 286-294.	1.5	12
81	Patient-Specific Finite Element Simulations of Standard Incisional Astigmatism Surgery and a Novel Patterned Collagen Crosslinking Approach to Astigmatism Treatment. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2013, 7, 0409131-409132.	0.7	11
82	Biomechanics of Ophthalmic Crosslinking. <i>Translational Vision Science and Technology</i> , 2021, 10, 8.	2.2	11
83	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
84	OCT corneal elastography by pressure-induced optical feature flow. , 2006, 6138, 139.		9
85	Impact of citation practices: Beyond journal impact factors. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1419-1421.	1.5	9
86	Epithelial Debridement for the Treatment of Epithelial Basement Membrane Abnormalities Coincident With Endothelial Disorders. <i>Cornea</i> , 2008, 27, 1207-1211.	1.7	9
87	Refractive surgery experience for the ophthalmology resident: An update. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1485-1486.	1.5	8
88	Ectasia risk: Barriers to understanding. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 735-736.	1.5	8
89	Depth-resolved Corneal Biomechanical Changes Measured Via Optical Coherence Elastography Following Corneal Crosslinking. <i>Translational Vision Science and Technology</i> , 2021, 10, 7.	2.2	8
90	A Large-Scale Computational Analysis of Corneal Structural Response and Ectasia Risk in Myopic Laser Refractive Surgery. <i>Transactions of the American Ophthalmological Society</i> , 2016, 114, T1.	1.4	8

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91	Limbal Stem Cell Preservation During Proton Beam Irradiation for Diffuse Iris Melanoma. <i>Cornea</i> , 2017, 36, 119-122.	1.7	7
92	The perils of the least publishable unit. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 1517-1518.	1.5	6
93	Special section on collagen crosslinking: New hope for more advanced ectatic disease?. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 1131-1132.	1.5	6
94	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.	1.5	6
95	Structural relationships in post-refractive surgery ectasia: What have we learned?. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 391-393.	1.5	6
96	Differences in Simulated Refractive Outcomes of Photorefractive Keratectomy (PRK) and Laser In-Situ Keratomileusis (LASIK) for Myopia in Same-Eye Virtual Trials. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 287.	2.6	6
97	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.	0.7	6
98	Determining the Utility of Epithelial Thickness Mapping in Refractive Surgery Evaluations. <i>American Journal of Ophthalmology</i> , 2022, 240, 125-134.	3.3	6
99	Paired versus unpaired significance testing: How improper statistical analysis altered interpretation of posterior surface changes after LASIK. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 858-861.	1.5	5
100	Ectasia risk: A multifactorial conundrum. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 699-700.	1.5	5
101	Corneal refractive surgery in keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , 2020, 46, 495-496.	1.5	5
102	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.	1.5	5
103	Early post-LASIK flap amputation in the treatment of aggressive, branching keratitis: a case report. <i>Arquivos Brasileiros De Oftalmologia</i> , 2016, 79, 50-2.	0.5	4
104	LASIK outcomes: How are we doing and can we do better?. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 1109-1110.	1.5	4
105	Peer review: Get involved. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 997-998.	1.5	4
106	Combined collagen crosslinking treatments for keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 663-664.	1.5	3
107	The Perils of the Least Publishable Unit. <i>Journal of Refractive Surgery</i> , 2012, 28, 601-602.	2.3	3
108	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.	1.5	3

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109	Looking ahead: JCRS 2009. Journal of Cataract and Refractive Surgery, 2009, 35, 1.	1.5	2
110	Intraocular lens calculations: Call for more deterministic models. Journal of Cataract and Refractive Surgery, 2010, 36, 1447-1448.	1.5	2
111	Comparative-effectiveness research in cataract and refractive surgery: The CATT Call. Journal of Cataract and Refractive Surgery, 2011, 37, 1569-1570.	1.5	2
112	JCRS 2013: Decking the halls of the digital domain. Journal of Cataract and Refractive Surgery, 2014, 40, 1.	1.5	2
113	Image-guided modified deep anterior lamellar keratoplasty (DALK) corneal transplant using intraoperative optical coherence tomography. Proceedings of SPIE, 2015, , .	0.8	2
114	The Journal of Cataract & Refractive Surgery : 2018 in Review. Journal of Cataract and Refractive Surgery, 2018, 44, 1411-1412.	1.5	2
115	Bowman's brave new world. Journal of Cataract and Refractive Surgery, 2008, 34, 713-714.	1.5	1
116	Late Repeat Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2008, 27, 1216.	1.7	1
117	Cataract surgery in the elderly and the ill. Journal of Cataract and Refractive Surgery, 2011, 37, 803-804.	1.5	1
118	In Remembrance. Journal of Cataract and Refractive Surgery, 2011, 37, 1921-1922.	1.5	1
119	JCRS 2011: Looking back, looking ahead. Journal of Cataract and Refractive Surgery, 2012, 38, 1.	1.5	1
120	Astigmatic correction in cataract surgery: Lens or cornea?. Journal of Cataract and Refractive Surgery, 2014, 40, 1577-1578.	1.5	1
121	Ocular surface disease in diabetes. , 2015, , 71-80.		1
122	Reeling in the years. Journal of Cataract and Refractive Surgery, 2015, 41, 1.	1.5	1
123	Corneal crosslinking: Stabilization or rehabilitation?. Journal of Cataract and Refractive Surgery, 2018, 44, 525-527.	1.5	1
124	You donâ€™t know what you donâ€™t know. Journal of Cataract and Refractive Surgery, 2019, 45, 1057-1058.	1.5	1
125	Genetically Encoded Calcium Indicators for In Situ Functional Studies of Corneal Nerves. , 2020, 61, 10.		1
126	Mydriatic strategies for cataract surgery: optimizing efficacy and cost. Journal of Cataract and Refractive Surgery, 2021, 47, 977-978.	1.5	1

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127	Biomechanics and Wound Healing in the Cornea. , 2022, , 1235-1255.		1
128	Ophthalmic Cancers. , 2006, , 712-720.		0
129	JCRS 2008: Building on the past, looking to the future. Journal of Cataract and Refractive Surgery, 2008, 34, 1-2.	1.5	0
130	A 2009 JCRS Retrospective. Journal of Cataract and Refractive Surgery, 2010, 36, 1.	1.5	0
131	Redefining health, disease, and surgical success. Journal of Cataract and Refractive Surgery, 2010, 36, 705-706.	1.5	0
132	Another year of progress. Journal of Cataract and Refractive Surgery, 2011, 37, 219-220.	1.5	0
133	MANAGEMENT OF POSTERIORLY DISLOCATED ENDOTHELIAL KERATOPLASTY DONOR LENTICULE. Retinal Cases and Brief Reports, 2011, 5, 163-164.	0.6	0
134	JCRS 2012: Looking back, looking ahead. Journal of Cataract and Refractive Surgery, 2013, 39, 1.	1.5	0
135	Patient-Specific Finite Element Simulations of Standard Incisional Astigmatism Surgery and a Novel Patterned Collagen Crosslinking Approach to Astigmatism Treatment. , 2013, , .		0
136	Reply. Journal of Cataract and Refractive Surgery, 2014, 40, 1942-1943.	1.5	0
137	Surgical diversity and evolution in cataract and refractive surgery. Journal of Cataract and Refractive Surgery, 2015, 41, 1557-1558.	1.5	0
138	JCRS 2015: Gratitude and progress. Journal of Cataract and Refractive Surgery, 2015, 41, 2597.	1.5	0
139	Journal of Cataract & Refractive Surgery: 20 years on. Journal of Cataract and Refractive Surgery, 2016, 42, 807-808.	1.5	0
140	The Journal of Cataract & Refractive Surgery in 2016: A Momentous Year. Journal of Cataract and Refractive Surgery, 2016, 42, 1701.	1.5	0
141	Preoperative screening for occult disease in cataract surgery candidates. Journal of Cataract and Refractive Surgery, 2016, 42, 513-514.	1.5	0
142	The Journal of Cataract & Refractive Surgery : New look, new year. Journal of Cataract and Refractive Surgery, 2017, 43, 1487-1488.	1.5	0
143	Gratitude. Journal of Cataract and Refractive Surgery, 2019, 45, 1695.	1.5	0
144	Adaptation, creativity, resilience, and hope. Journal of Cataract and Refractive Surgery, 2020, 46, 1071-1071.	1.5	0

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145	Biomechanics and Wound Healing in the Cornea. , 2021, , 1-22.		0
146	Principles of biomechanics in refractive surgery. , 2009, , 711-719.		0
147	Anterior Segment Imaging. Essentials in Ophthalmology, 2009, , 1-10.	0.1	0
148	The Anesthetic Cornea and Exposure Keratopathy in Infants and Children. , 2016, , 129-134.		0
149	Detection of weakening in an enzymatic ex vivo model of corneal ectasia with phase-decorrelation OCT. , 2020, , .		0
150	Goodbye, hello. Journal of Cataract and Refractive Surgery, 2020, 46, 1581-1581.	1.5	0
151	A quarter century commemorated. Journal of Cataract and Refractive Surgery, 2021, 47, 1497-1498.	1.5	0
152	Case for Epithelium-Off Corneal Cross-linking. Cornea, 2022, Publish Ahead of Print, .	1.7	0
153	Biomechanics in refractive surgery. , 2012, , 172-178.		0
154	Corneal Diseases. , 2012, , 77-85.		0
155	Reply to Comment on Determining the Utility of Epithelial Thickness Mapping in Refractive Surgery Evaluations. American Journal of Ophthalmology, 2022, , .	3.3	0