Steven E Wilson

List of Publications by Year
in descending order

264	17,385	13099	18647
papers	citations	68 h-index	119 g-index

271	271	271	6625
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Corneal Opacity: Cell Biological Determinants of the Transition From Transparency to Transient Haze to Scarring Fibrosis, and Resolution, After Injury. , 2022, 63, 22.		19
2	Fibrosis Is a Basement Membrane-Related Disease in the Cornea: Injury and Defective Regeneration of Basement Membranes May Underlie Fibrosis in Other Organs. Cells, 2022, 11, 309.	4.1	14
3	Epithelial Basement Membrane Regeneration After PRK-Induced Epithelial-Stromal Injury in Rabbits: Fibrotic Versus Non-fibrotic Corneal Healing. Journal of Refractive Surgery, 2022, 38, 50-60.	2.3	16
4	Topical losartan inhibits corneal scarring fibrosis and collagen type IV deposition after Descemet's membrane-endothelial excision in rabbits. Experimental Eye Research, 2022, 216, 108940.	2.6	22
5	Defective perlecan-associated basement membrane regeneration and altered modulation of transforming growth factor beta in corneal fibrosis. Cellular and Molecular Life Sciences, 2022, 79, 144.	5.4	9
6	Corneal fibroblast collagen type IV negative feedback modulation of TGF beta: A fibrosis modulating system likely active in other organs. Matrix Biology, 2022, 109, 162-172.	3.6	12
7	Biomechanics and Wound Healing in the Cornea. , 2022, , 1235-1255.		1
8	Topical Losartan and Corticosteroid Additively Inhibit Corneal Stromal Myofibroblast Generation and Scarring Fibrosis After Alkali Burn Injury. Translational Vision Science and Technology, 2022, 11, 9.	2.2	19
9	Fibroblastic and bone marrow-derived cellularity in the corneal stroma. Experimental Eye Research, 2021, 202, 108303.	2.6	10
10	TGFÎ²1 and TGFÎ²2 proteins in corneas with and without stromal fibrosis: Delayed regeneration of apical epithelial growth factor barrier and the epithelial basement membrane in corneas with stromal fibrosis. Experimental Eye Research, 2021, 202, 108325.	2.6	36
11	Biomechanics and Wound Healing in the Cornea. , 2021, , 1-22.		0
12	Interleukin-1 and Transforming Growth Factor Beta: Commonly Opposing, but Sometimes Supporting, Master Regulators of the Corneal Wound Healing Response to Injury. , 2021, 62, 8.		29
13	TGF beta â^'1, â^'2 and â^'3 in the modulation of fibrosis in the cornea and other organs. Experimental Eye Research, 2021, 207, 108594.	2.6	47
14	Descemet's membrane injury and regeneration, and posterior corneal fibrosis, in rabbits. Experimental Eye Research, 2021, 213, 108803.	2.6	19
15	Biological effects of mitomycin C on late corneal haze stromal fibrosis following PRK. Experimental Eye Research, 2020, 200, 108218.	2.6	15
16	In Memoriam, James D. Zieske, Ph.D. (1954â€“2020). Experimental Eye Research, 2020, 197, 108142.	2.6	0
17	3D in vitro corneal models: A review of current technologies. Experimental Eye Research, 2020, 200, 108213.	2.6	22
18	Corneal myofibroblasts and fibrosis. Experimental Eye Research, 2020, 201, 108272.	2.6	60

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19	Welcome to the first corneal special issue. Experimental Eye Research, 2020, 197, 108143.	2.6	0
20	The Efficacy of Topical HGF on Corneal Fibrosis and Epithelial Healing after Scar-Producing PRK Injury in Rabbits. Translational Vision Science and Technology, 2020, 9, 29.	2.2	10
21	Quantitative proteomic comparison of myofibroblasts derived from bone marrow and cornea. Scientific Reports, 2020, 10, 16717.	3.3	23
22	In Memoriam James L. Funderburgh, PhD (1945â€“2019). Experimental Eye Research, 2020, 197, 108144.	2.6	0
23	Bowman's layer in the corneaâ€“ structure and function and regeneration. Experimental Eye Research, 2020, 195, 108033.	2.6	52
24	Descemet's membrane development, structure, function and regeneration. Experimental Eye Research, 2020, 197, 108090.	2.6	56
25	Corneal wound healing. Experimental Eye Research, 2020, 197, 108089.	2.6	92
26	Biology of keratorefractive surgery- PRK, PTK, LASIK, SMILE, inlays and other refractive procedures. Experimental Eye Research, 2020, 198, 108136.	2.6	22
27	Fibrocytes, Wound Healing, and Corneal Fibrosis. , 2020, 61, 28.		79
28	Corneal epithelial basement membrane: Structure, function and regeneration. Experimental Eye Research, 2020, 194, 108002.	2.6	35
29	Pathophysiology and Treatment of Diffuse Lamellar Keratitis. Journal of Refractive Surgery, 2020, 36, 124-130.	2.3	9
30	Practical guidance for the use of cyclosporine ophthalmic solutions in the management of dry eye disease . Clinical Ophthalmology, 2019, Volume 13, 1115-1122.	1.8	24
31	Descemet's Membrane Modulation of Posterior Corneal Fibrosis. , 2019, 60, 1010.		28
32	Validation of the Percent Tissue Altered as a Risk Factor for Ectasia after LASIK. Ophthalmology, 2019, 126, 908-909.	5.2	16
33	Coordinated Modulation of Corneal Scarring by the Epithelial Basement Membrane and Descemet's Basement Membrane. Journal of Refractive Surgery, 2019, 35, 506-516.	2.3	23
34	Fibrocyte migration, differentiation and apoptosis during the corneal wound healing response to injury. Experimental Eye Research, 2018, 170, 177-187.	2.6	62
35	Dry Eye. , 2018, , 99-112.		0
36	Posterior stromal cell apoptosis triggered by mechanical endothelial injury and basement membrane component nidogen-1 production in the cornea. Experimental Eye Research, 2018, 172, 30-35.	2.6	21

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37	Pathophysiology of Corneal Scarring in Persistent Epithelial Defects After PRK and Other Corneal Injuries. Journal of Refractive Surgery, 2018, 34, 59-64.	2.3	48
38	IL-1 and TGF-Î² Modulation of Epithelial Basement Membrane Components Perlecan and Nidogen Production by Corneal Stromal Cells. , 2018, 59, 5589.		25
39	Basement membranes in the cornea and other organs that commonly develop fibrosis. Cell and Tissue Research, 2018, 374, 439-453.	2.9	28
40	The Corneal Basement Membranes and Stromal Fibrosis. , 2018, 59, 4044.		90
41	The Impact of Photorefractive Keratectomy and Mitomycin C on Corneal Nerves and Their Regeneration. Journal of Refractive Surgery, 2018, 34, 790-798.	2.3	19
42	Epithelial basement membrane injury and regeneration modulates corneal fibrosis after pseudomonas corneal ulcers in rabbits. Experimental Eye Research, 2017, 161, 101-105.	2.6	48
43	Injury and defective regeneration of the epithelial basement membrane in corneal fibrosis: A paradigm for fibrosis in other organs?. Matrix Biology, 2017, 64, 17-26.	3.6	70
44	TFOS DEWS II iatrogenic report. Ocular Surface, 2017, 15, 511-538.	4.4	304
45	Femtosecond Lasers and Corneal Surgical Procedures. Asia-Pacific Journal of Ophthalmology, 2017, 6, 456-464.	2.5	16
46	Phototherapeutic Keratectomy: Science and Art. Journal of Refractive Surgery, 2017, 33, 203-210.	2.3	32
47	Regeneration of Defective Epithelial Basement Membrane and Restoration of Corneal Transparency After Photorefractive Keratectomy. Journal of Refractive Surgery, 2017, 33, 337-346.	2.3	52
48	OCT Study of the Femtosecond Laser Opaque Bubble Layer. Journal of Refractive Surgery, 2017, 33, 18-22.	2.3	6
49	EBM regeneration and changes in EBM component mRNA expression in stromal cells after corneal injury. Molecular Vision, 2017, 23, 39-51.	1.1	24
50	June consultation #2. Journal of Cataract and Refractive Surgery, 2016, 42, 938-939.	1.5	0
51	The corneal fibrosis response to epithelialâ€“stromal injury. Experimental Eye Research, 2016, 142, 110-118.	2.6	206
52	Femtosecond Laser-Assisted LASIK Flap Complications. Journal of Refractive Surgery, 2016, 32, 52-59.	2.3	48
53	Corneal Molecular and Cellular Biology for the Refractive Surgeon: The Critical Role of the Epithelial Basement Membrane. Journal of Refractive Surgery, 2016, 32, 118-125.	2.3	28
54	Ultrastructure of the Posterior Corneal Stroma. Ophthalmology, 2015, 122, 693-699.	5.2	62

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55	Role of Percent Tissue Altered on Ectasia After LASIK in Eyes With Suspicious Topography. Journal of Refractive Surgery, 2015, 31, 258-265.	2.3	70
56	Relative contribution of flap thickness and ablation depth to the percentage of tissue altered in ectasia after laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2015, 41, 2493-2500.	1.5	38
57	Epithelial basement membrane proteins perlecan and nidogen-2 are up-regulated in stromal cells after epithelial injury in human corneas. Experimental Eye Research, 2015, 134, 33-38.	2.6	39
58	Differential expression of epithelial basement membrane components nidogens and perlecan in corneal stromal cells in vitro. Molecular Vision, 2015, 21, 1318-27.	1.1	18
59	Screening of Refractive Surgery Candidates for LASIK and PRK. Cornea, 2014, 33, 1051-1055.	1.7	49
60	March consultation #4. Journal of Cataract and Refractive Surgery, 2014, 40, 503-504.	1.5	0
61	Reply. American Journal of Ophthalmology, 2014, 158, 1359-1360.	3.3	0
62	Cellular and extracellular matrix modulation of corneal stromal opacity. Experimental Eye Research, 2014, 129, 151-160.	2.6	94
63	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
64	TGFÎ² and PDGF-B signaling blockade inhibits myofibroblast development from both bone marrow-derived and keratocyte-derived precursor cells inÂvivo. Experimental Eye Research, 2014, 121, 35-40.	2.6	51
65	Association Between the Percent Tissue Altered and Postâ€“Laser In Situ Keratomileusis Ectasia in Eyes With Normal Preoperative Topography. American Journal of Ophthalmology, 2014, 158, 87-95.e1.	3.3	183
66	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
67	Transforming growth factor Î² and platelet-derived growth factor modulation of myofibroblast development from corneal fibroblasts inÂvitro. Experimental Eye Research, 2014, 120, 152-160.	2.6	49
68	Topical Cyclosporine A Treatment in Corneal Refractive Surgery and Patients With Dry Eye. Journal of Refractive Surgery, 2014, 30, 558-564.	2.3	21
69	Resolvin E1 analog RX-10045 0.1% reduces corneal stromal haze in rabbits when applied topically after PRK. Molecular Vision, 2014, 20, 1710-6.	1.1	11
70	The association between femtosecond laser flap parameters and ocular aberrations after uncomplicated custom myopic LASIK. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2155-2162.	1.9	5
71	A method to generate enhanced GFP+ chimeric mice to study the role of bone marrow-derived cells in the eye. Experimental Eye Research, 2013, 116, 366-370.	2.6	15
72	June consultation #2. Journal of Cataract and Refractive Surgery, 2013, 39, 958-960.	1.5	0

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73	Mouse strain variation in SMA+ myofibroblast development after corneal injury. Experimental Eye Research, 2013, 115, 27-30.	2.6	14
74	The Corneal Epithelial Basement Membrane: Structure, Function, and Disease. , 2013, 54, 6390.		199
75	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
76	Transmission Electron Microscopy Analysis of Epithelial Basement Membrane Repair in Rabbit Corneas With Haze. , 2013, 54, 4026.		66
77	Cellular Effects After Laser In Situ Keratomileusis Flap Formation With Femtosecond Lasers: A Review. Cornea, 2012, 31, 198-205.	1.7	35
78	Peripheral Sterile Corneal Ring Infiltrate After Riboflavinâ€“UVA Collagen Cross-Linking in Keratoconus. Cornea, 2012, 31, 702-705.	1.7	55
79	Mitomycin C: Biological Effects and Use in Refractive Surgery. Cornea, 2012, 31, 311-321.	1.7	89
80	Modulation transfer function and optical quality after bilateral implantation of a +3.00 D versus a +4.00 D multifocal intraocular lens. Journal of Cataract and Refractive Surgery, 2012, 38, 215-220.	1.5	33
81	Flaporhexis: Rapid and effective technique to limit epithelial ingrowth after LASIK enhancement. Journal of Cataract and Refractive Surgery, 2012, 38, 2-4.	1.5	12
82	Reply : Flaporhexis. Journal of Cataract and Refractive Surgery, 2012, 38, 921-922.	1.5	0
83	Reply : Back to the surface?. Journal of Cataract and Refractive Surgery, 2012, 38, 922-923.	1.5	0
84	Interleukin-1 receptor role in the viability of corneal myofibroblasts. Experimental Eye Research, 2012, 96, 65-69.	2.6	11
85	Stromal fibroblastâ€“bone marrow-derived cell interactions: Implications for myofibroblast development in the cornea. Experimental Eye Research, 2012, 98, 1-8.	2.6	41
86	Corneal myofibroblast biology and pathobiology: Generation, persistence, and transparency. Experimental Eye Research, 2012, 99, 78-88.	2.6	170
87	Short-term Cell Death and Inflammation After Intracorneal Inlay Implantation in Rabbits. Journal of Refractive Surgery, 2012, 28, 144-149.	2.3	21
88	Flap Relift for Retreatment After Femtosecond Laserâ€“assisted LASIK. Journal of Refractive Surgery, 2012, 28, 482-487.	2.3	30
89	Monocyte development inhibitor PRM-151 decreases corneal myofibroblast generation in rabbits. Experimental Eye Research, 2011, 93, 786-789.	2.6	30
90	Effect of TGFÎ² and PDGF-B blockade on corneal myofibroblast development in mice. Experimental Eye Research, 2011, 93, 810-817.	2.6	61

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91	Corneal Wound Healing After Ultraviolet-A/Riboflavin Collagen Cross-Linking: A Rabbit Study. Journal of Refractive Surgery, 2011, 27, 401-407.	2.3	45
92	Visual Performance of an Apodized Diffractive Multifocal Intraocular Lens With +3.00-D Addition: 1-year Follow-up. Journal of Refractive Surgery, 2011, 27, 899-906.	2.3	34
93	Wound healing after laser in situ keratomileusis and photorefractive keratectomy. , 2010, , 16-21.		0
94	Minimal Clinically Important Difference for the Ocular Surface Disease Index. JAMA Ophthalmology, 2010, 128, 94.	2.4	411
95	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
96	Femtosecond laser in laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2010, 36, 1024-1032.	1.5	118
97	Corneal myofibroblast generation from bone marrow-derived cells. Experimental Eye Research, 2010, 91, 92-96.	2.6	92
98	Stromal interleukin-1 expression in the cornea after haze-associated injury. Experimental Eye Research, 2010, 91, 456-461.	2.6	50
99	Use of mitomycin-C for phototherapeutic keratectomy and photorefractive keratectomy surgery. Current Opinion in Ophthalmology, 2010, 21, 269-273.	2.9	20
100	Expression of interleukin-1 receptor antagonist in human cornea. Experimental Eye Research, 2009, 88, 992-994.	2.6	13
101	Corneal stroma PDGF blockade and myofibroblast development. Experimental Eye Research, 2009, 88, 960-965.	2.6	52
102	Focus on Molecules: Interleukin-1: A master regulator of the corneal response to injury. Experimental Eye Research, 2009, 89, 124-125.	2.6	36
103	Dynamics of the expression of intermediate filaments vimentin and desmin during myofibroblast differentiation after corneal injury. Experimental Eye Research, 2009, 89, 133-139.	2.6	98
104	Corneal myofibroblast viability: Opposing effects of IL-1 and TGF Î²1. Experimental Eye Research, 2009, 89, 152-158.	2.6	70
105	Expression of PDGF receptor-Î± in corneal myofibroblasts in situ. Experimental Eye Research, 2009, 89, 432-434.	2.6	12
106	Early keratocyte apoptosis after epithelial scrape injury in the human cornea. Experimental Eye Research, 2009, 89, 597-599.	2.6	26
107	Dry eye associated with laser in situ keratomileusis: Mechanical microkeratome versus femtosecond laser. Journal of Cataract and Refractive Surgery, 2009, 35, 1756-1760.	1.5	136
108	Reprint of â€œDynamics of the expression of intermediate filaments vimentin and desmin during myofibroblast differentiation after corneal injuryâ€• Experimental Eye Research, 2009, 89, 590-596.	2.6	22

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109	Corneal Molecular and Cellular Biology Update for the Refractive Surgeon. Journal of Refractive Surgery, 2009, 25, 459-466.	2.3	48
110	Effect of Femtosecond Laser Energy Level on Corneal Stromal Cell Death and Inflammation. Journal of Refractive Surgery, 2009, 25, 869-874.	2.3	64
111	LASIK: Late Postoperative Complications. , 2008, , 73-102.		0
112	Refractive Surgery â€“ Corneal Opacity (Haze) after Surface Ablation. , 2008, , 133-141.		0
113	A novel method for generating corneal haze in anterior stroma of the mouse eye with the excimer laser. Experimental Eye Research, 2008, 86, 235-240.	2.6	53
114	Topical interleukin-1 receptor antagonist inhibits inflammatory cell infiltration into the cornea. Experimental Eye Research, 2008, 86, 753-757.	2.6	48
115	LASIK-associated Dry Eye and Neurotrophic Epitheliopathy: Pathophysiology and Strategies for Prevention and Treatment. Journal of Refractive Surgery, 2008, 24, 396-407.	2.3	205
116	Synergistic Effect of Ethanol and Mitomycin C on Corneal Stroma. Journal of Refractive Surgery, 2008, 24, 626-632.	2.3	19
117	Haze Development After Photorefractive Keratectomy: Mechanical vs Ethanol Epithelial Removal in Rabbits. Journal of Refractive Surgery, 2008, 24, 923-927.	2.3	13
118	MOOREN'S ULCER 370.07 (Chronic Serpiginous Ulcer of the Cornea, Ulcus Rodens). , 2008, , 382-383.		0
119	Loss of Alpha3(IV) Collagen Expression Associated with Corneal Keratocyte Activation. , 2007, 48, 627.		29
120	Agreement of Physician Treatment Practices With the International Task Force Guidelines for Diagnosis and Treatment of Dry Eye Disease. Cornea, 2007, 26, 284-289.	1.7	36
121	Long-term Resolution of Chronic Dry Eye Symptoms and Signs after Topical Cyclosporine Treatment. Ophthalmology, 2007, 114, 76-79.	5.2	86
122	Apoptosis in the initiation, modulation and termination of the corneal wound healing response. Experimental Eye Research, 2007, 85, 305-311.	2.6	143
123	Dry Eye and Corneal Sensitivity After High Myopic LASIK. Journal of Refractive Surgery, 2007, 23, 338-342.	2.3	74
124	Femtosecond Laser and Microkeratome Corneal Flaps: Comparison of Stromal Wound Healing and Inflammation. Journal of Refractive Surgery, 2007, 23, 667-676.	2.3	143
125	Wavefront Analysis Comparison of LASIK Outcomes With the Femtosecond Laser and Mechanical Microkeratomes. Journal of Refractive Surgery, 2007, 23, 880-887.	2.3	75
126	Femtosecond laser and microkeratome corneal flaps: comparison of stromal wound healing and inflammation. Journal of Refractive Surgery, 2007, 23, 667-76.	2.3	54

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127	Dry eye and corneal sensitivity after high myopic LASIK. Journal of Refractive Surgery, 2007, 23, 338-42.	2.3	21
128	Wavefront analysis comparison of LASIK outcomes with the femtosecond laser and mechanical microkeratomes. Journal of Refractive Surgery, 2007, 23, 880-7.	2.3	20
129	Wavefront-Guided Ablation: Evidence for Efficacy Compared to Traditional Ablation. American Journal of Ophthalmology, 2006, 141, 360-368.e1.	3.3	76
130	Stromal haze, myofibroblasts, and surface irregularity after PRK. Experimental Eye Research, 2006, 82, 788-797.	2.6	245
131	Biomechanics and wound healing in the cornea. Experimental Eye Research, 2006, 83, 709-720.	2.6	440
132	Surgery in patients with Fuchsâ€™. Ophthalmology, 2006, 113, 503.	5.2	4
133	Long-term Outcomes after Photorefractive Keratectomy. Ophthalmology, 2006, 113, 1693-1694.	5.2	2
134	Dysfunctional Tear Syndrome. Cornea, 2006, 25, 900-907.	1.7	450
135	Effect of Prophylactic and Therapeutic Mitomycin C on Corneal Apoptosis, Cellular Proliferation, Haze, and Long-term Keratocyte Density in Rabbits. Journal of Refractive Surgery, 2006, 22, 562-574.	2.3	167
136	Effect of prophylactic and therapeutic mitomycin C on corneal apoptosis, cellular proliferation, haze, and long-term keratocyte density in rabbits. Journal of Refractive Surgery, 2006, 22, 562-74.	2.3	59
137	Wound Healing in the Cornea. Cornea, 2005, 24, 509-522.	1.7	378
138	Gene therapy in the cornea. Progress in Retinal and Eye Research, 2005, 24, 537-559.	15.5	87
139	Refractive Surgery and Cornea. JAMA Ophthalmology, 2005, 123, 265.	2.4	1
140	Wavefront Analysis in Normal Refractive Surgery Candidates. Journal of Refractive Surgery, 2005, 21, 332-338.	2.3	45
141	Indications for Excimer Laser Surface Ablation. Journal of Refractive Surgery, 2005, 21, 734-741.	2.3	34
142	RANK, RANKL, OPG, and M-CSF Expression in Stromal Cells during Corneal Wound Healing. , 2004, 45, 2201.		55
143	Use of Lasers for Vision Correction of Nearsightedness and Farsightedness. New England Journal of Medicine, 2004, 351, 470-475.	27.0	41
144	Flap lift for LASIK retreatment in eyes with myopia. Ophthalmology, 2004, 111, 1362-1367.	5.2	59

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145	Influence of intraoperative epithelial defects on outcomes in LASIK for myopia. American Journal of Ophthalmology, 2004, 137, 244-249.	3.3	13
146	Corneal wound healing relevance to wavefront guided laser treatments. Ophthalmology Clinics of North America, 2004, 17, 225-231.	1.8	30
147	Pupil Size in Refractive Surgery Candidates. Journal of Refractive Surgery, 2004, 20, 337-342.	2.3	54
148	Corneal cells: chatty in development, homeostasis,wound healing, and disease. American Journal of Ophthalmology, 2003, 136, 530-536.	3.3	132
149	Wave-front analysis: are we missing something?. American Journal of Ophthalmology, 2003, 136, 340-342.	3.3	14
150	Gene transfer into rabbit keratocytes using AAV and lipid-mediated plasmid DNA vectors with a lamellar flap for stromal access. Experimental Eye Research, 2003, 76, 373-383.	2.6	52
151	Effect of ectopic epithelial tissue within the stroma on keratocyte apoptosis, mitosis, and myofibroblast transformation. Experimental Eye Research, 2003, 76, 193-201.	2.6	36
152	Development of genetically engineered tet HPV16-E6/E7 transduced human corneal epithelial clones having tight regulation of proliferation and normal differentiation. Experimental Eye Research, 2003, 77, 395-407.	2.6	39
153	BMP receptor 1b is required for axon guidance and cell survival in the developing retina. Developmental Biology, 2003, 256, 34-48.	2.0	93
154	Apoptosis, necrosis, proliferation, and myofibroblast generation in the stroma following LASIK and PRK. Experimental Eye Research, 2003, 76, 71-87.	2.6	374
155	LASIK vs LASEK vs PRK: Advantages and indications. Seminars in Ophthalmology, 2003, 18, 2-10.	1.6	168
156	Corneal Injury: A Relatively Pure Model of Stromal-Epithelial Interactions in Wound Healing. , 2003, 78, 067-081.		11
157	LASIK vs LASEK vs PRK: Advantages and indications. Seminars in Ophthalmology, 2003, 18, 2-10.	1.6	31
158	Corneal Topographic and Pachymetric Screening of Keratorefractive Patients. Journal of Refractive Surgery, 2003, 19, 24-29.	2.3	158
159	Bilateral Marginal Sterile Infiltrates and Diffuse Lamellar Keratitis After Laser in situ Keratomileusis. Journal of Refractive Surgery, 2003, 19, 154-158.	2.3	37
160	Wound Healing After Hyperopic Corneal Surgery. , 2003, , 173-187.		0
161	Corneal topographic and pachymetric screening of keratorefractive patients. Journal of Refractive Surgery, 2003, 19, 24-9.	2.3	68
162	Inflammation: a unifying theory for the origin of dry eye syndrome. Managed Care, 2003, 12, 14-9.	0.3	6

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163	Early Pellucid Marginal Corneal Degeneration. Cornea, 2002, 21, 114-117.	1.7	24
164	Sporadic Diffuse Lamellar Keratitis (DLK) After LASIK. Cornea, 2002, 21, 560-563.	1.7	73
165	Lymphedema-distichiasis syndrome and FOXC2 gene mutation. American Journal of Ophthalmology, 2002, 134, 592-596.	3.3	57
166	Apoptosis in the Cornea in Response to Epithelial Injury: Significance to Wound Healing and Dry Eye. Advances in Experimental Medicine and Biology, 2002, 506, 821-826.	1.6	21
167	Pellucid Marginal Corneal Degeneration. Journal of Refractive Surgery, 2002, 18, 86-88.	2.3	10
168	Analysis of the keratocyte apoptosis, keratocyte proliferation, and myofibroblast transformation responses after photorefractive keratectomy and laser in situ keratomileusis. Transactions of the American Ophthalmological Society, 2002, 100, 411-33.	1.4	56
169	Discoidin Domain Receptor (DDR) 1 and 2: Collagen-activated Tyrosine Kinase Receptors in the Cornea. Experimental Eye Research, 2001, 72, 87-92.	2.6	30
170	Laser in situ keratomileusis-induced neurotrophic epitheliopathy. American Journal of Ophthalmology, 2001, 132, 405-406.	3.3	145
171	Laser in situ keratomileusisâ€“induced (presumed) neurotrophic epitheliopathy. Ophthalmology, 2001, 108, 1082-1087.	5.2	166
172	Differential expression analysis by gene array of cell cycle modulators in human corneal epithelial cells stimulated with epidermal growth factor (EGF), hepatocyte growth factor (HGF), or keratinocyte growth factor (KGF). Current Eye Research, 2001, 23, 69-76.	1.5	26
173	Hyperopic Laser In Situ Keratomileusis. Cornea, 2001, 20, 388-393.	1.7	45
174	Computerized Corneal Topography and Its Importance to Wavefront Technology. Cornea, 2001, 20, 441-454.	1.7	54
175	Laser In Situ Keratomileusis Versus Photorefractive Keratectomy in the Correction of Myopic Astigmatism. Cornea, 2001, 20, 385-387.	1.7	17
176	Recovery of Uncorrected Visual Acuity After Laser In Situ Keratomileusis or Photorefractive Keratectomy for Low Myopia. Cornea, 2001, 20, 153-155.	1.7	32
177	The Corneal Wound Healing Response:. Progress in Retinal and Eye Research, 2001, 20, 625-637.	15.5	529
178	The Wound Healing Response After Laser In Situ Keratomileusis and Photorefractive Keratectomy. JAMA Ophthalmology, 2001, 119, 889.	2.4	156
179	Complications of Laser in situ Keratomileusis: Etiology, Prevention, and Treatment. Journal of Refractive Surgery, 2001, 17, 350-379.	2.3	194
180	Incidence and Prevention of Epithelial Growth Within the Interface After Laser In Situ Keratomileusis. Cornea, 2000, 19, 170-173.	1.7	109

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181	One-Year Results of PRK in Low and Moderate Myopia: Fewer Than 0.5% of Eyes Lose Two or More Lines of Vision. Cornea, 2000, 19, 180-184.	1.7	28
182	Surgically Induced Astigmatism After Photorefractive Keratectomy with the Excimer Laser. Cornea, 2000, 19, 174-179.	1.7	12
183	Bowman's Layer Structure and Function. Cornea, 2000, 19, 417-420.	1.7	112
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