Farhad Hafezi

List of Publications by Year in descending order

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Version: 2024-02-01

187 papers 8,790 citations

43 h-index 51562 86 g-index

204 all docs

204 docs citations

times ranked

204

4848 citing authors

#	Article	IF	CITATIONS
1	The association between bariatric surgery and cataract: a propensity score-matched cohort study. Surgery for Obesity and Related Diseases, 2022, 18, 217-224.	1.0	1
2	Corneal Cross-Linking in Ultrathin Corneas. , 2022, , 159-165.		O
3	Corneal Cross-Linking at the Slit Lamp. , 2022, , 149-157.		О
4	The link between Keratoconus and posterior segment parameters: An updated, comprehensive review. Ocular Surface, 2022, 23, 116-122.	2.2	14
5	Repeated High-Fluence Accelerated Slitlamp-Based Photoactivated Chromophore for Keratitis Corneal Cross-Linking for Treatment-Resistant Fungal Keratitis. Cornea, 2022, 41, 1058-1061.	0.9	6
6	PACK-CXL vs. antimicrobial therapy for bacterial, fungal, and mixed infectious keratitis: a prospective randomized phase 3 trial. Eye and Vision (London, England), 2022, 9, 2.	1.4	23
7	Developing Affordable, Portable and Simplistic Diagnostic Sensors to Improve Access to Care. Sensors, 2022, 22, 1181.	2.1	2
8	Comparison between three different high fluence UVA levels in corneal collagen cross-linking for treatment of experimentally induced fungal keratitis in rabbits. European Journal of Ophthalmology, 2022, 32, 1907-1914.	0.7	3
9	Reply to the letter-to-the-editor. Ocular Surface, 2022, 25, 71.	2.2	O
10	Corneal Cross-linking in Thin Corneas: From Origins to State of the Art. , 2022, 16, 13.		2
11	A New Postoperative Regimen after CXL and PRK Using Topical NSAID and Steroids on the Open Ocular Surface. Journal of Clinical Medicine, 2022, 11, 4109.	1.0	3
12	Corneal Cross-Linking: Epi-On. Cornea, 2022, 41, 1203-1204.	0.9	6
13	Reduced fluence corneal cross-linking in mild to moderate keratoconus: One year-follow-up. European Journal of Ophthalmology, 2021, 31, 2206-2212.	0.7	1
14	Re: Prajna etÂal.: Cross-Linkingâ€"Assisted Infection Reduction: a randomized clinical trial evaluating the effect of adjuvant cross-linking on outcomes in fungal keratitis (Ophthalmology. 2020;127:159–166). Ophthalmology, 2021, 128, e6.	2.5	6
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15	Corneal Cross-linking at the Slit Lamp. Journal of Refractive Surgery, 2021, 37, 78-82.	1.1	20
16	Corneal Cross-linking at the Slit Lamp. Journal of Refractive Surgery, 2021, 37, 78-82. Impact of hypothermia on the biomechanical effect of epithelium-off corneal cross-linking. Eye and Vision (London, England), 2021, 8, 4.	1.1	3
	Impact of hypothermia on the biomechanical effect of epithelium-off corneal cross-linking. Eye and		

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19	Corneal Cross-linking for Keratoglobus Using Individualized Fluence. Journal of Refractive Surgery Case Reports, 2021, 1, .	0.3	2
20	Long term results of accelerated 9 mW corneal crosslinking for early progressive keratoconus: the Siena Eye-Cross Study 2. Eye and Vision (London, England), 2021, 8, 16.	1.4	46
21	Editorial – Corneal Cross-linking for Keratoconus: Exploring the Issues Regarding Accelerated Protocols and Thin Corneas. Journal of Ophthalmic and Vision Research, 2021, 16, 314-316.	0.7	0
22	Corneal Cross-Linking: The Evolution of Treatment for Corneal Diseases. Frontiers in Pharmacology, 2021, 12, 686630.	1.6	10
23	Reply to comment on Individualized corneal cross-linking with riboflavin and UV-A in ultra-thin corneas: the sub400 protocol. American Journal of Ophthalmology, 2021, , .	1.7	0
24	Collagen V insufficiency in a mouse model for Ehlers Danlos-syndrome affects viscoelastic biomechanical properties explaining thin and brittle corneas. Scientific Reports, 2021, 11, 17362.	1.6	10
25	High-Fluence Accelerated Epithelium-Off Corneal Cross-Linking Protocol Provides Dresden Protocol–Like Corneal Strengthening. Translational Vision Science and Technology, 2021, 10, 10.	1.1	9
26	Detection of postlaser vision correction ectasia with a new combined biomechanical index. Journal of Cataract and Refractive Surgery, 2021, 47, 1314-1318.	0.7	22
27	Contribution of Bowman layer to corneal biomechanics. Journal of Cataract and Refractive Surgery, 2021, 47, 927-932.	0.7	8
28	Accelerated corneal collagen cross-linking in pediatric keratoconus. Journal of Current Ophthalmology, 2021, 33, 285.	0.3	2
29	Corneal Cross-linking for Infectious Keratitis at the Slit Lamp in Wheelchair Users. Journal of Refractive Surgery Case Reports, $2021,1,.$	0.3	1
30	Hyperopic SMILE Versus FS-LASIK: A Biomechanical Comparison in Human Fellow Corneas. Journal of Refractive Surgery, 2021, 37, 810-815.	1.1	1
31	High Fluence Increases the Antibacterial Efficacy of PACK Cross-Linking. Cornea, 2020, 39, 1020-1026.	0.9	27
32	Assessment of the mechanical forces applied during eye rubbing. BMC Ophthalmology, 2020, 20, 301.	0.6	13
33	5-year efficacy of all surface laser ablation with cross-linking (ASLA-XTRA) for the treatment of myopia. Eye and Vision (London, England), 2020, 7, 31.	1.4	3
34	Quasi-Static Optical Coherence Elastography to Characterize Human Corneal Biomechanical Properties., 2020, 61, 29.		21
35	Determining Progression in Ectatic Corneal Disease. Asia-Pacific Journal of Ophthalmology, 2020, 9, 541-548.	1.3	33
36	Similar Biomechanical Cross-linking Effect After SMILE and PRK in Human Corneas in an Ex Vivo Model for Postoperative Ectasia. Journal of Refractive Surgery, 2020, 36, 49-54.	1.1	8

3

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37	Accelerated Corneal Cross-linking as an Adjunct Therapy in the Management of Presumed Bacterial Keratitis: A Cohort Study. Journal of Refractive Surgery, 2020, 36, 258-264.	1.1	24
38	Cross-linking at the Slit Lampâ€"Why Moving Corneal Cross-linking from the Operating Room to an Office-based Procedure Makes a Difference. US Ophthalmic Review, 2020, 13, 55.	0.2	0
39	Reply. Journal of Cataract and Refractive Surgery, 2019, 45, 1055.	0.7	O
40	Comparison of eye-rubbing effect in keratoconic eyes and healthy eyes using Scheimpflug analysis and a dynamic bidirectional applanation device. Journal of Cataract and Refractive Surgery, 2019, 45, 1156-1162.	0.7	18
41	Higher-order aberration measurements: Comparison between Scheimpflug and dual Scheimpflug–Placido technology in normal eyes. Journal of Cataract and Refractive Surgery, 2019, 45, 490-494.	0.7	9
42	Corneal higher-order aberrations measurements: Comparison between Scheimpflug and dual Scheimpflug–Placido technology in keratoconic eyes. Journal of Cataract and Refractive Surgery, 2019, 45, 985-991.	0.7	7
43	Comparative Functional Outcomes After Corneal Crosslinking Using Standard, Accelerated, and Accelerated With Higher Total Fluence Protocols. Cornea, 2019, 38, 433-441.	0.9	52
44	Late-onset progression of keratoconus after therapy with selective tissue estrogenic activity regulator. Journal of Cataract and Refractive Surgery, 2019, 45, 101-104.	0.7	15
45	The Role of Oxygen in Corneal Cross-Linking. , 2019, , 83-86.		1
46	Biomechanical Impact of Localized Corneal Cross-linking Beyond the Irradiated Treatment Area. Journal of Refractive Surgery, 2019, 35, 253-260.	1.1	16
47	Biomechanical Properties of Human Cornea Tested by Two-Dimensional Extensiometry Ex Vivo in Fellow Eyes: PRK Versus SMILE. Journal of Refractive Surgery, 2019, 35, 501-505.	1.1	18
48	Depth-Dependent Reduction of Biomechanical Efficacy of Contact Lens–Assisted Corneal Cross-linking Analyzed by Brillouin Microscopy. Journal of Refractive Surgery, 2019, 35, 721-728.	1.1	19
49	Current concepts in crosslinking thin corneas. Indian Journal of Ophthalmology, 2019, 67, 8.	0.5	40
50	Highlights from the European Society of Cataract and Refractive Surgeons Annual Meeting. European Ophthalmic Review, 2019, 13, 15.	0.3	0
51	Epithelial remodeling after corneal crosslinking using higher fluence and accelerated treatment time. Journal of Cataract and Refractive Surgery, 2018, 44, 306-312.	0.7	23
52	Prevalence of keratoconus in paediatric patients in Riyadh, Saudi Arabia. British Journal of Ophthalmology, 2018, 102, 1436-1441.	2.1	145
53	Accelerated Corneal Cross-Linking With Photoactivated Chromophore for Moderate Therapy-Resistant Infectious Keratitis. Cornea, 2018, 37, 528-531.	0.9	38
54	Comparing Change in Anterior Curvature After Corneal Cross-linking Using Scanning-slit and Scheimpflug Technology. American Journal of Ophthalmology, 2018, 191, 129-134.	1.7	5

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55	Corneal stromal demarcation line after 4 protocols of corneal crosslinking in keratoconus determined with anterior segment optical coherence tomography. Journal of Cataract and Refractive Surgery, 2018, 44, 1535.	0.7	4
56	Corneal Cross-Linking: Current USA Status: Report From the Cornea Society. Cornea, 2018, 37, 1218-1225.	0.9	46
57	Bilateral Keratoconus Induced by Secondary Hypothyroidism After Radioactive Iodine Therapy. Journal of Refractive Surgery, 2018, 34, 351-353.	1.1	15
58	Biomechanical Properties of Human Cornea Tested by Two-Dimensional Extensiometry Ex Vivo in Fellow Eyes: Femtosecond Laser–Assisted LASIK Versus SMILE. Journal of Refractive Surgery, 2018, 34, 419-423.	1.1	42
59	Oxygen Diffusion May Limit the Biomechanical Effectiveness of Iontophoresis-Assisted Transepithelial Corneal Cross-linking. Journal of Refractive Surgery, 2018, 34, 768-774.	1.1	30
60	Corneal biomechanics – a review. Ophthalmic and Physiological Optics, 2017, 37, 240-252.	1.0	126
61	Mid-Term Results of a Single Intrastromal Corneal Ring Segment for Mild to Moderate Progressive Keratoconus. Cornea, 2017, 36, 530-534.	0.9	5
62	Pediatric Corneal Cross-Linking. Essentials in Ophthalmology, 2017, , 249-252.	0.0	0
63	Pregnancy-induced Changes in Corneal Biomechanics and Topography Are Thyroid Hormone Related. American Journal of Ophthalmology, 2017, 184, 129-136.	1.7	22
64	Biomechanical stiffening: Slow low-irradiance corneal crosslinking versus the standard Dresden protocol. Journal of Cataract and Refractive Surgery, 2017, 43, 975-979.	0.7	12
65	Corneal Cross-Linking (CXL): Standardizing Terminology and Protocol Nomenclature. Journal of Refractive Surgery, 2017, 33, 727-729.	1.1	22
66	CXL at the Slit Lamp: No Clinically Relevant Changes in Corneal Riboflavin Distribution During Upright UV Irradiation. Journal of Refractive Surgery, 2017, 33, 281-281.	1.1	9
67	Repeated Cross-linking After a Short Time Does Not Provide Any Additional Biomechanical Stiffness in the Mouse Cornea In Vivo. Journal of Refractive Surgery, 2017, 33, 56-60.	1.1	14
68	Biomechanical Differences Between Femtosecond Lenticule Extraction (FLEx) and Small Incision Lenticule Extraction (SmILE) Tested by 2D-Extensometry in Ex Vivo Porcine Eyes., 2017, 58, 2591.		28
69	An Algorithm to Predict the Biomechanical Stiffening Effect in Corneal Cross-linking. Journal of Refractive Surgery, 2017, 33, 128-136.	1.1	43
70	Differential Gene Transcription of Extracellular Matrix Components in Response to In Vivo Corneal Crosslinking (CXL) in Rabbit Corneas. Translational Vision Science and Technology, 2017, 6, 8.	1.1	7
71	Corneal Cross-Linking with Riboflavin and UV-A in the Mouse Cornea in Vivo: Morphological, Biochemical, and Physiological Analysis. Translational Vision Science and Technology, 2017, 6, 7.	1.1	10
72	Collagen Cross- Linking for Paediatric Keratoconus. Open Ophthalmology Journal, 2017, 11, 211-216.	0.1	8

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73	Biomechanical Weakening of Different Re-treatment Options After Small Incision Lenticule Extraction (SMILE). Journal of Refractive Surgery, 2017, 33, 193-198.	1.1	27
74	The Future of Corneal Cross-linking. , 2017, , 269-292.		1
75	Effects of riboflavin, calcium-phosphate layer and adhesive system on stress-strain behavior of demineralized dentin. American Journal of Dentistry, 2017, 30, 179-184.	0.1	3
76	Photoactivated Chromophore for Moderate to Severe Infectious Keratitis as an Adjunct Therapy: A Randomized Controlled Trial. American Journal of Ophthalmology, 2016, 168, 293-294.	1.7	3
77	Five-Year Safety and Performance Results from the Argus II Retinal Prosthesis System Clinical Trial. Ophthalmology, 2016, 123, 2248-2254.	2.5	281
78	Penetration depth of corneal crossâ€linking with riboflavin and <scp>UV</scp> â€A (<scp>CXL</scp>) in horses and rabbits. Veterinary Ophthalmology, 2016, 19, 275-284.	0.6	17
79	PACK-CXL: Corneal cross-linking in infectious keratitis. Eye and Vision (London, England), 2016, 3, 11.	1.4	59
80	Analysis of Riboflavin Compounds in the Rabbit Cornea <i>In Vivo</i> . Current Eye Research, 2016, 41, 1166-1172.	0.7	10
81	Stromal Demarcation Line in Pulsed Versus Continuous Light Accelerated Corneal Cross-linking for Keratoconus. Journal of Refractive Surgery, 2016, 32, 206-208.	1.1	52
82	Transepithelial Corneal Cross-linking Using an Enhanced Riboflavin Solution. Journal of Refractive Surgery, 2016, 32, 372-377.	1.1	37
83	PAX6 Expression and Retinal Cell Death in a Transgenic Mouse Model for Acute Angle-Closure Glaucoma. Journal of Glaucoma, 2015, 24, 426-432.	0.8	1
84	PACK-CXL: Corneal cross-linking for treatment of infectious keratitis. Journal of Ophthalmic and Vision Research, 2015, 10, 77.	0.7	43
85	Establishing Corneal Cross-Linking With Riboflavin and UV-A in the Mouse Cornea In Vivo: Biomechanical Analysis., 2015, 56, 6581.		22
86	Corneal cross-linking. Survey of Ophthalmology, 2015, 60, 509-523.	1.7	148
87	Ocular anterior segment changes and corneal biomechanics in pregnancy. Journal of Cataract and Refractive Surgery, 2015, 41, 480-481.	0.7	2
88	In Vivo Confocal Microscopy after Corneal Collagen Crosslinking. Ocular Surface, 2015, 13, 298-314.	2.2	121
89	Long-Term Results from an Epiretinal Prosthesis to Restore Sight to the Blind. Ophthalmology, 2015, 122, 1547-1554.	2.5	224
90	Treatment of bullous keratopathy with corneal collagen crossâ€linking in two dogs. Veterinary Ophthalmology, 2015, 18, 168-173.	0.6	21

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91	Corneal Cross-Linking as an Adjuvant Therapy in the Management of Recalcitrant Deep Stromal Fungal Keratitis: AÂRandomized Trial. American Journal of Ophthalmology, 2015, 160, 616-617.	1.7	12
92	Long-term Results of an Accelerated Corneal Cross-linking Protocol (18 mW/cm2) forÂtheÂTreatment of Progressive Keratoconus. American Journal of Ophthalmology, 2015, 160, 1164-1170.e1.	1.7	95
93	Corneal biomechanical properties in patients with Graves' Disease. Acta Ophthalmologica, 2015, 93, e320-e321.	0.6	1
94	Matched Comparison Study of Total and Partial Epithelium Removal in Corneal Cross-linking. Journal of Refractive Surgery, 2015, 31, 110-115.	1.1	18
95	Increased Biomechanical Efficacy of Corneal Cross-linking in Thin Corneas Due to Higher Oxygen Availability. Journal of Refractive Surgery, 2015, 31, 840-846.	1.1	65
96	Femtosecond laser versus mechanical microkeratome-assisted flap creation for LASIK: a prospective, randomized, paired-eye study. Clinical Ophthalmology, 2014, 8, 1883.	0.9	19
97	Corneal Biomechanical Properties at Different Corneal Cross-Linking (CXL) Irradiances. , 2014, 55, 2881.		199
98	The Effect of Standard and High-Fluence Corneal Cross-Linking (CXL) on Cornea and Limbus. , 2014, 55, 5783.		20
99	Author reply. Ophthalmology, 2014, 121, e68.	2.5	2
100	Corneal collagen crossâ€linking as treatment for infectious and noninfectious corneal melting in cats and dogs: results of a prospective, nonrandomized, controlled trial. Veterinary Ophthalmology, 2014, 17, 250-260.	0.6	47
101	Corneal Collagen Cross-linking for Terrien Marginal Degeneration. Journal of Refractive Surgery, 2014, 30, 498-500.	1.1	17
102	Collagen Cross-Linking with Photoactivated Riboflavin (PACK-CXL) for the Treatment ofÂAdvanced Infectious Keratitis with Corneal Melting. Ophthalmology, 2014, 121, 1377-1382.	2.5	174
103	Corneal collagen crossâ€linking (<scp>CXL</scp>) for the treatment of melting keratitis in cats and dogs: a pilot study. Veterinary Ophthalmology, 2014, 17, 1-11.	0.6	39
104	Antibacterial Efficacy of Accelerated Photoactivated Chromophore for Keratitis–Corneal Collagen Cross-linking (PACK-CXL). Journal of Refractive Surgery, 2014, 30, 850-854.	1.1	53
105	Accelerated Photoactivated Chromophore for Keratitis–Corneal Collagen Cross-linking as a First-line and Sole Treatment in Early Fungal Keratitis. Journal of Refractive Surgery, 2014, 30, 855-857.	1.1	46
106	PACK-CXL: Defining CXL for Infectious Keratitis. Journal of Refractive Surgery, 2014, 30, 438-439.	1.1	78
107	Corneal Topographical and Biomechanical Variations Associated With Hypothyroidism. Journal of Refractive Surgery, 2014, 30, 78-79.	1.1	21
108	A Constant-Force Technique to Measure Corneal Biomechanical Changes after Collagen Cross-Linking. PLoS ONE, 2014, 9, e105095.	1.1	14

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109	Determination of the Excimer Laser Ablation Rate in Previously Cross-linked Corneas. Journal of Refractive Surgery, 2014, 30, 628-632.	1.1	13
110	Additive Effect of Repeated Corneal Collagen Cross-linking in Keratoconus. Journal of Refractive Surgery, 2014, 30, 716-718.	1.1	18
111	Unusual presentation of cerebral venous sinus thrombosis associated with contraceptive usage. Journal of Ophthalmic and Vision Research, 2014, 9, 281-4.	0.7	2
112	Corneal Collagen Cross-Linking for Ectasia after LASIK and Photorefractive Keratectomy. Ophthalmology, 2013, 120, 1354-1359.	2.5	122
113	Pellucid marginal degeneration and keratoconus; Differential diagnosis by corneal topography. Journal of Cataract and Refractive Surgery, 2013, 39, 968.	0.7	6
114	Persistent Corneal Edema After Collagen Cross-Linking for Keratoconus. American Journal of Ophthalmology, 2013, 155, 610-611.	1.7	3
115	Collagen copolymer toric phakic intraocular lens for residual myopic astigmatism after intrastromal corneal ring segment implantation and corneal collagen crosslinking in a 3-stage procedure for keratoconus. Journal of Cataract and Refractive Surgery, 2013, 39, 722-729.	0.7	37
116	Impact of Collagen Cross-Linking for Keratoconus on Corneal Sensitivity. Cornea, 2013, 32, e182-e183.	0.9	1
117	Management of antithrombotic therapies in patients scheduled for eye surgery. European Journal of Anaesthesiology, 2013, 30, 449-454.	0.7	34
118	Corneal Collagen Cross-Linking for the Treatment of Acanthamoeba Keratitis. Cornea, 2013, 32, e189.	0.9	11
119	Transitory Topographical Variations in Keratoconus During Pregnancy. Journal of Refractive Surgery, 2013, 29, 144-146.	1.1	33
120	Effect of ranibizumab on serous and vascular pigment epithelial detachments associated with exudative age-related macular degeneration. Drug Design, Development and Therapy, 2013, 7, 565.	2.0	31
121	Contributing Factors to Corneal Deformation in Air Puff Measurements. , 2013, 54, 5086.		1
122	The Biomechanical Effect of Corneal Collagen Cross-Linking (CXL) With Riboflavin and UV-A is Oxygen Dependent. Translational Vision Science and Technology, 2013, 2, 6.	1.1	192
123	Safety Profile of High-Fluence Corneal Collagen Cross-Linking for Progressive Keratoconus: Preliminary Results From a Prospective Cohort Study. Journal of Refractive Surgery, 2013, 29, 846-848.	1.1	64
124	Impact of Fluorescein on the Antimicrobial Efficacy of Photoactivated Riboflavin in Corneal Collagen Cross-linking. Journal of Refractive Surgery, 2013, 29, 842-845.	1.1	22
125	Letter to the editor: Visual outcomes after pituitary surgery. Swiss Medical Weekly, 2013, 143, w13802.	0.8	0
126	Epithelial ingrowth cells after LASIK/ALTK (automated lamellar therapeutic keratoplasty): are they corneal epithelial stem cells?. British Journal of Ophthalmology, 2012, 96, 1043.3-1046.	2.1	2

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127	Iris Varix as a Cause of Late-Onset Inflammation after Implantation of a Phakic Iris Claw Lens. Klinische Monatsblatter Fur Augenheilkunde, 2012, 229, 462-463.	0.3	2
128	Progression of Keratoconus and Efficacy of Corneal Collagen Cross-linking in Children and Adolescents. Journal of Refractive Surgery, 2012, 28, 753-758.	1.1	266
129	Significant Visual Increase Following Infectious Keratitis After Collagen Cross-linking. Journal of Refractive Surgery, 2012, 28, 587-588.	1.1	19
130	Pregnancy May Trigger Late Onset of Keratectasia After LASIK. Journal of Refractive Surgery, 2012, 28, 242-243.	1.1	34
131	Crosslinking for Recurrent Keratoconus. Ophthalmology, 2012, 119, 878-878.e2.	2.5	11
132	Temporal Properties of Visual Perception on Electrical Stimulation of the Retina., 2012, 53, 2720.		103
133	Cross-Linking Indications and Effective Timing. Highlights of Ophthalmology, 2012, 40, 2-8.	0.0	0
134	Indicaciones y Tiempo Apropiado para el Cross-Linking. Highlights of Ophthalmology, 2012, 40, 2-8.	0.0	0
135	The Increasing Importance of Translational Vision Research in Refractive Surgery. Journal of Refractive Surgery, 2012, 28, 84-86.	1.1	1
136	November consultation #4. Journal of Cataract and Refractive Surgery, 2011, 37, 2085-2086.	0.7	0
137	Limitation of Collagen Cross-Linking With Hypoosmolar Riboflavin Solution: Failure in an Extremely Thin Cornea. Cornea, 2011, 30, 917-919.	0.9	98
138	Marked remodelling of the anterior corneal surface following collagen cross-linking with riboflavin and UVA. British Journal of Ophthalmology, 2011, 95, 1171-1172.	2.1	28
139	Riboflavin/UVA Collagen Cross-Linking-Induced Changes in Normal and Keratoconus Corneal Stroma. PLoS ONE, 2011, 6, e22405.	1.1	47
140	Tobacco Smoking and Its Impact on Corneal Biomechanics. , 2010, 51, 6892.		7
141	Modified corneal collagen crosslinking reduces corneal oedema and diurnal visual fluctuations in Fuchs dystrophy. British Journal of Ophthalmology, 2010, 94, 660-661.	2.1	40
142	Infections after PRK Could Have a Happy Ending: AÂSeries of Three Cases. Klinische Monatsblatter Fur Augenheilkunde, 2010, 227, 315-318.	0.3	5
143	Light-Adjustable Lens Complication. Ophthalmology, 2010, 117, 848-848.e1.	2.5	9
144	Persistent Subepithelial Haze in Thin-flap LASIK. Journal of Refractive Surgery, 2010, 26, 222-225.	1.1	23

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145	Intra- and Postoperative Variation in Ocular Response Analyzer Parameters in Keratoconic Eyes After Corneal Cross-Linking. Journal of Refractive Surgery, 2010, 26, 669-676.	1.1	100
146	Effect of the Direct Application of Riboflavin and UVA on the Visian Implantable Collamer Lens. Journal of Refractive Surgery, 2010, 26, 762-765.	1.1	5
147	Pseudomonas Cepacia (PC) Contamination of a Cornea Conservated in Organ Culture. Klinische Monatsblatter Fur Augenheilkunde, 2009, 226, 348-349.	0.3	0
148	Smoking and Corneal Biomechanics. Ophthalmology, 2009, 116, 2259-2259.e1.	2.5	25
149	Collagen crosslinking with ultraviolet-A and hypoosmolar riboflavin solution in thin corneas. Journal of Cataract and Refractive Surgery, 2009, 35, 621-624.	0.7	286
150	Effect of treatment sequence in combined intrastromal corneal rings and corneal collagen crosslinking for keratoconus. Journal of Cataract and Refractive Surgery, 2009, 35, 2084-2091.	0.7	151
151	Scheimpflug Imaging of Corneas After Collagen Cross-Linking. Cornea, 2009, 28, 510-515.	0.9	125
152	Contralateral Eye Study of Corneal Collagen Cross-linking With Riboflavin and UVA Irradiation in Patients With Keratoconus. Journal of Refractive Surgery, 2009, 25, 371-376.	1.1	174
153	Reply: Crosslinking for iatrogenic keratectasia after LASIK and for keratoconus. Journal of Cataract and Refractive Surgery, 2008, 34, 879.	0.7	0
154	Pregnancy-related exacerbation of iatrogenic keratectasia despite corneal collagen crosslinking. Journal of Cataract and Refractive Surgery, 2008, 34, 1219-1221.	0.7	67
155	Transgenic mice with ocular overexpression of an adrenomedullin receptor reflect human acute angle-closure glaucoma. Clinical Science, 2008, 114, 49-58.	1.8	18
156	Ultraviolet A/Riboflavin Corneal Cross-linking for Infectious Keratitis Associated With Corneal Melts. Cornea, 2008, 27, 590-594.	0.9	285
157	Corneal collagen crosslinking with riboflavin and ultraviolet A to treat induced keratectasia after laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2007, 33, 2035-2040.	0.7	376
158	Continuous expression of the homeobox gene Pax6 in the ageing human retina. Eye, 2007, 21, 90-93.	1.1	31
159	Q-factor customized ablation profile for the correction of myopic astigmatism. Journal of Cataract and Refractive Surgery, 2006, 32, 584-589.	0.7	114
160	Customized ablation algorithm for the treatment of steep central islands after refractive laser surgery. Journal of Cataract and Refractive Surgery, 2006, 32, 717-721.	0.7	12
161	Corneal Cross-Linking-Induced Stromal Demarcation Line. Cornea, 2006, 25, 1057-1059.	0.9	337
162	Compound developmental eye disorders following inactivation of TGFbeta signaling in neural-crest stem cells. Journal of Biology, 2005, 4, 11.	2.7	110

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163	Two-step procedure to enlarge small optical zones after photorefractive keratectomy for high myopia. Journal of Cataract and Refractive Surgery, 2005, 31, 2254-2256.	0.7	14
164	Transferring Wavefront Measurements Into Corneal Ablations: An Overview of Related Topics. Journal of Refractive Surgery, 2004, 20, .	1.1	4
165	Clinical Photoablation With a 500-Hz Scanning Spot Excimer Laser. Journal of Refractive Surgery, 2004, 20, 831-834.	1.1	31
166	Why study rod cell death in retinal degenerations and how?. Documenta Ophthalmologica, 2003, 106, 25-29.	1.0	37
167	Conservative Treatment of Vertical Diplopia in a Patient with Silent Sinus Syndrome. Ophthalmologica, 2003, 217, 308-309.	1.0	7
168	Anterior Lamellar Keratoplasty With a Microkeratome: A Method for Managing Complications After Refractive Surgery. Journal of Refractive Surgery, 2003, 19, 52-57.	1.1	28
169	Anterior lamellar keratoplasty with a microkeratome: a method for managing complications after refractive surgery. Journal of Refractive Surgery, 2003, 19, 52-7.	1.1	11
170	Fra-1 substitutes for c-Fos in AP-1-mediated signal transduction in retinal apoptosis. Journal of Neurochemistry, 2002, 80, 1089-1094.	2.1	27
171	The <i>Rpe65 < /i> Leu 450 Met Variation Increases Retinal Resistance Against Light-Induced Degeneration by Slowing Rhodopsin Regeneration. Journal of Neuroscience, 2001, 21, 53-58.</i>	1.7	262
172	AP-1 mediated retinal photoreceptor apoptosis is independent of N-terminal phosphorylation of c-Jun. Cell Death and Differentiation, 2001, 8, 859-867.	5.0	37
173	Protection of Rpe65-deficient mice identifies rhodopsin as a mediator of light-induced retinal degeneration. Nature Genetics, 2000, 25, 63-66.	9.4	253
174	<i>c-fos</i> Controls the "Private Pathway―of Light-Induced Apoptosis of Retinal Photoreceptors. Journal of Neuroscience, 2000, 20, 81-88.	1.7	158
175	Apoptosis in the Retina: The Silent Death of Vision. Physiology, 2000, 15, 120-124.	1.6	27
176	Fra-1 replaces c-Fos-dependent functions in mice. Genes and Development, 2000, 14, 2695-2700.	2.7	214
177	Molecular ophthalmology: an update on animal models for retinal degenerations and dystrophies. British Journal of Ophthalmology, 2000, 84, 922-927.	2.1	52
178	Letter to the Editor. Cell Death and Differentiation, 1999, 6, 934-936.	5.0	23
179	Differential DNA binding activities of the transcription factors AP-1 and Oct-1 during light-induced apoptosis of photoreceptors. Vision Research, 1999, 39, 2511-2518.	0.7	46
180	The mouse ERG before and after light damage is independent of p53. Documenta Ophthalmologica, 1998, 96, 311-320.	1.0	10

FARHAD HAFEZI

#	Article	IF	CITATIONS
181	Apoptotic cell death in retinal degenerations. Progress in Retinal and Eye Research, 1998, 17, 443-464.	7.3	216
182	Retinal degeneration, apoptosis and the c-fos gene. Neuro-Ophthalmology, 1998, 20, 143-148.	0.4	1
183	Light-induced Apoptosis: Differential Timing in the Retina and Pigment Epithelium. Experimental Eye Research, 1997, 64, 963-970.	1.2	117
184	The absence of c-fos prevents light-induced apoptotic cell death of photoreceptors in retinal degeneration in vivo. Nature Medicine, 1997, 3, 346-349.	15.2	301
185	Light damage revisited: converging evidence, diverging views?. Graefe's Archive for Clinical and Experimental Ophthalmology, 1996, 234, 2-11.	1.0	78
186	Light-Induced Apoptosis in the Rat Retina in Vivo. , 1995, , 19-25.		17
187	Insulin Sensitivity and Atrial Natriuretic Factor During \hat{I}^2 -Receptor Modulation with Celiprolol in Normal Subjects. Journal of Cardiovascular Pharmacology, 1994, 23, 877-883.	0.8	8