Crosslinking treatment of progressive keratoconus: nev

Current Opinion in Ophthalmology 17, 356-360

DOI: 10.1097/01.icu.0000233954.86723.25

Citation Report

#	Article	IF	CITATIONS
1	Keratoconus: Why and When Do We Turn to Surgical Therapy?. American Journal of Ophthalmology, 2006, 142, 1044-1045.	1.7	13
2	Wound Healing in the Rabbit Cornea After Corneal Collagen Cross-Linking With Riboflavin and UVA. Cornea, 2007, 26, 600-605.	0.9	110
4	Immunohistochemical Evaluation of Two Corneal Buttons With Post-LASIK Keratectasia. Cornea, 2007, 26, 983-991.	0.9	11
5	Current treatment options for corneal ectasia. Current Opinion in Ophthalmology, 2007, 18, 279-283.	1.3	68
6	Hydration behavior of porcine cornea crosslinked with riboflavin and ultraviolet A. Journal of Cataract and Refractive Surgery, 2007, 33, 516-521.	0.7	172
7	Riboflavin and ultraviolet A collagen crosslinking: In vivo thermographic analysis of the corneal surface. Journal of Cataract and Refractive Surgery, 2007, 33, 1005-1008.	0.7	34
8	Corneal crosslinking with riboflavin and UVA for the treatment of keratoconus. Journal of Cataract and Refractive Surgery, 2007, 33, 1143-1144.	0.7	15
9	Evaluation of anterior segment parameters in keratoconic eyes measured with the Pentacam system. Journal of Cataract and Refractive Surgery, 2007, 33, 1708-1712.	0.7	130
10	Herpetic keratitis with iritis after corneal crosslinking with riboflavin and ultraviolet A for keratoconus. Journal of Cataract and Refractive Surgery, 2007, 33, 1982-1984.	0.7	185
11	Contact lens fitting post-laser-in situ keratomileusis (LASIK). Contact Lens and Anterior Eye, 2007, 30, 84-93.	0.8	22
13	Prevalence of Orbscan II corneal abnormalities in relatives of patients with keratoconus. Clinical and Experimental Ophthalmology, 2008, 36, 824-830.	1.3	36
14	Collagen crosslinking with riboflavin and ultraviolet-A light in keratoconus: Long-term results. Journal of Cataract and Refractive Surgery, 2008, 34, 796-801.	0.7	818
15	Effect of complete epithelial debridement before riboflavinâ€"ultraviolet-A corneal collagen crosslinking therapy. Journal of Cataract and Refractive Surgery, 2008, 34, 657-661.	0.7	112
16	Riboflavin–UVA corneal collagen crosslinking as an evolving surgical procedure for progressive ophthalmic tissue diseases. Journal of Cataract and Refractive Surgery, 2008, 34, 527.	0.7	2
17	Long-term results of collagen crosslinking with riboflavin and UVA in keratoconus. Journal of Cataract and Refractive Surgery, 2008, 34, 1616-1617.	0.7	6
18	Use of isoptocarpine in corneal collagen crosslinking. Journal of Cataract and Refractive Surgery, 2008, 34, 2008-2009.	0.7	3
19	Longâ€term biomechanical properties after collagen crosslinking of sclera using glyceraldehyde. Acta Ophthalmologica, 2008, 86, 887-893.	0.6	39
20	Inherited Ocular Disorders, Ophthalmic Procedures and Carnitines. Drugs in R and D, 2008, 9, 23-32.	1.1	2

#	Article	IF	CITATIONS
21	Gel Electrophoretic Analysis of Corneal Collagen After Photodynamic Cross-linking Treatment. Cornea, 2008, 27, 353-356.	0.9	81
22	Corneal Collagen Cross-linking Induced by UVA and Riboflavin (CXL). Techniques in Ophthalmology, 2008, 6, 8-12.	0.1	12
23	Collagen cross-linking: Strengthening the unstable cornea. Clinical Ophthalmology, 2008, 2, 863.	0.9	30
24	Comparison of Sequential vs Same-Day Simultaneous Collagen Cross-Linking and Topography-Guided PRK for Treatment of Keratoconus. Journal of Refractive Surgery, 2009, 25, 5812-8.	1.1	255
25	Initial Studies Using Aliphatic β-Nitro Alcohols for Therapeutic Corneal Cross-Linking. , 2009, 50, 1098.		34
26	Potential Use of Riboflavin/UVA Cross-Linking in Bullous Keratopathy. Ophthalmic Research, 2009, 41, 114-117.	1.0	92
27	Simultaneous Topography-guided PRK Followed by Corneal Collagen Cross-Linking for Keratoconus. Journal of Refractive Surgery, 2009, 25, S807-11.	1.1	166
28	Intraoperative and Postoperative Effects of Corneal Collagen Cross-linking on Progressive Keratoconus. JAMA Ophthalmology, 2009, 127, 1258.	2.6	181
29	2008 Sir Norman McAlister Gregg Lecture: 150 years of practical observations on the conical cornea – what have we learned?. Clinical and Experimental Ophthalmology, 2009, 37, 160-176.	1.3	62
31	Biosynthesis and synthesis of natural colours. Coloration Technology, 2009, 125, 61-73.	0.7	39
32	Refractive, Topographic, Tomographic, and Aberrometric Analysis of Keratoconic Eyes Undergoing Corneal Cross-Linking. Ophthalmology, 2009, 116, 369-378.	2.5	395
33	Intraoperative Pachymetric Measurements during Corneal Collagen Cross-Linking with Riboflavin and Ultraviolet A Irradiation. Ophthalmology, 2009, 116, 2336-2339.	2.5	107
34	Acanthamoeba keratitis with perforation after corneal crosslinking and bandage contact lens use. Journal of Cataract and Refractive Surgery, 2009, 35, 788-791.	0.7	132
35	Biomechanical and histological changes after corneal crosslinking with and without epithelial debridement. Journal of Cataract and Refractive Surgery, 2009, 35, 540-546.	0.7	270
36	Corneal collagen crosslinking using riboflavin and ultraviolet-A light for keratoconus. Journal of Cataract and Refractive Surgery, 2009, 35, 425-432.	0.7	160
37	Penetration of riboflavin and postoperative pain in corneal collagen crosslinking. Journal of Cataract and Refractive Surgery, 2009, 35, 1363-1366.	0.7	32
38	One-year follow-up of toric intraocular lens implantation in forme fruste keratoconus. Journal of Cataract and Refractive Surgery, 2009, 35, 2024-2027.	0.7	60
39	One-Year Follow-up of Corneal Confocal Microscopy After Corneal Cross-Linking in Patients With Post Laser In Situ Keratosmileusis Ectasia and Keratoconus. American Journal of Ophthalmology, 2009, 147, 774-778.e1.	1.7	122

#	ARTICLE	IF	Citations
40	Longâ€ŧerm biomechanical properties of rabbit cornea after photodynamic collagen crosslinking. Acta Ophthalmologica, 2009, 87, 48-51.	0.6	161
41	Longâ€ŧerm biomechanical properties of rabbit sclera after collagen crosslinking using riboflavin and ultraviolet A (UVA). Acta Ophthalmologica, 2009, 87, 193-198.	0.6	96
42	Corneal Collagen Cross-Linking: A Confocal, Electron, and Light Microscopy Study of Eye Bank Corneas. Cornea, 2009, 28, 62-67.	0.9	54
43	Polymicrobial Keratitis After a Collagen Cross-Linking Procedure With Postoperative Use of a Contact Lens: A Case Report. Cornea, 2009, 28, 474-476.	0.9	131
44	Impression Cytologic Analysis After Corneal Collagen Cross-Linking Using Riboflavin and Ultraviolet-A Light in the Treatment of Keratoconus. Cornea, 2010, 29, 1139-1144.	0.9	7
45	Significance of the Lacunar Hydration Pattern After Corneal Cross Linking. Cornea, 2010, 29, 899-903.	0.9	35
46	Retrospective Analysis of Vision Correction and Lens Tolerance in Keratoconus Patients Prescribed a Contact Lens With Dual Aspherical Curves. Eye and Contact Lens, 2010, 36, 86-89.	0.8	5
47	Conductive Keratoplasty Followed by Collagen Cross-Linking With Riboflavin-UV-A in Patients With Keratoconus. Cornea, 2010, 29, 239-243.	0.9	38
48	Infectious Keratitis Treated With Corneal Crosslinking. Cornea, 2010, 29, 1353-1358.	0.9	150
49	Effect of Collagen Cross-linking in Stromal Fibril Organization in Edematous Human Corneas. Cornea, 2010, 29, 789-793.	0.9	33
50	Effect of Cross-Linking on Corneal Thickness in Patients With Corneal Edema. Cornea, 2010, 29, 613-617.	0.9	41
51	Increase in scleral collagen stability during glycosylation with threose in vitro. Russian Journal of Physical Chemistry A, 2010, 84, 123-128.	0.1	0
53	Evaluation of antibacterial efficacy of photo-activated riboflavin using ultraviolet light (UVA). Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 207-212.	1.0	81
54	Secreted frizzledâ€related protein 1 (<i>SFRP1</i>) is highly upregulated in keratoconus epithelium: a novel finding highlighting a new potential focus for keratoconus research and treatment. Clinical and Experimental Ophthalmology, 2010, 38, 43-48.	1.3	25
55	Effects of riboflavin/UVA corneal crossâ€linking on keratocytes and collagen fibres in human cornea. Clinical and Experimental Ophthalmology, 2010, 38, 49-56.	1.3	103
56	Collagen crossâ€inking: a new treatment paradigm in corneal disease – a review. Clinical and Experimental Ophthalmology, 2010, 38, 141-153.	1.3	342
57	Keratoconus: A review. Contact Lens and Anterior Eye, 2010, 33, 157-166.	0.8	532
58	A Comparative Kinetic and Mechanistic Study Between Tetrahydrozoline and Naphazoline Toward Photogenerated Reactive Oxygen Species. Photochemistry and Photobiology, 2010, 86, 23-30.	1.3	8

#	Article	IF	Citations
59	Corneal Biomechanical Changes after Collagen Cross-Linking from Porcine Eye Inflation Experiments. , 2010, 51, 3961.		150
60	Aliphatic \hat{l}^2 -Nitroalcohols for Therapeutic Corneoscleral Cross-linking: Chemical Mechanisms and Higher Order Nitroalcohols. , 2010, 51, 836.		25
61	Newer Surgical Techniques in the Management of Keratoconus. International Ophthalmology Clinics, 2010, 50, 77-88.	0.3	5
62	Corneal Collagen Cross Linking (CXL): A Review. International Ophthalmology Clinics, 2010, 50, 89-100.	0.3	31
63	Corneal Distribution of Riboflavin Prior to Collagen Cross-Linking. Current Eye Research, 2010, 35, 116-121.	0.7	58
64	Corneal Cross Linking for Keratoconus. Seminars in Ophthalmology, 2010, 25, 249-255.	0.8	24
65	<i>Ex Vivo</i> Construction of an Artificial Ocular Surface by Combination of Corneal Limbal Epithelial Cells and a Compressed Collagen Scaffold Containing Keratocytes. Tissue Engineering - Part A, 2010, 16, 2091-2100.	1.6	62
66	Corneal collagen cross-linking: promises and problems. British Journal of Ophthalmology, 2010, 94, 1559-1560.	2.1	9
67	Safety and efficacy of collagen crosslinking for the treatment of keratoconus. Expert Opinion on Drug Safety, 2010, 9, 949-957.	1.0	42
68	Alternative Applications of the Femtosecond Laser in Ophthalmology. Seminars in Ophthalmology, 2010, 25, 256-264.	0.8	38
69	Collagen crosslinking with riboflavin and ultraviolet-A in eyes with pseudophakic bullous keratopathy. Journal of Cataract and Refractive Surgery, 2010, 36, 273-276.	0.7	67
70	Significance of the riboflavin film in corneal collagen crosslinking. Journal of Cataract and Refractive Surgery, 2010, 36, 114-120.	0.7	143
71	Pseudomonas keratitis after collagen crosslinking for keratoconus: Case report and review of literature. Journal of Cataract and Refractive Surgery, 2010, 36, 517-520.	0.7	118
72	Effect of genipin collagen crosslinking on porcine corneas. Journal of Cataract and Refractive Surgery, 2010, 36, 659-664.	0.7	79
73	Collagen copolymer toric posterior chamber phakic intraocular lens in eyes with keratoconus. Journal of Cataract and Refractive Surgery, 2010, 36, 906-916.	0.7	75
74	Intraocular pressure measurements after corneal collagen crosslinking with riboflavin and ultraviolet A in eyes with keratoconus. Journal of Cataract and Refractive Surgery, 2010, 36, 1724-1727.	0.7	33
75	Histological changes in human cornea after crossâ€linking with riboflavin and ultraviolet A. Acta Ophthalmologica, 2010, 88, e17-8.	0.6	32
76	Collagen cross-linkage: a comprehensive review and directions for future research. British Journal of Ophthalmology, 2010, 94, 965-970.	2.1	101

#	Article	IF	Citations
77	Mechanisms of Corneal Tissue Cross-linking in Response to Treatment with Topical Riboflavin and Long-Wavelength Ultraviolet Radiation (UVA). , $2010, 51, 129$.		246
78	Corneal collagen crosslinking: new horizons. Expert Review of Ophthalmology, 2010, 5, 201-215.	0.3	40
79	PNIPAAm-Grafted-Collagen as an Injectable, In Situ Gelling, Bioactive Cell Delivery Scaffold. Biomacromolecules, 2010, 11, 2261-2267.	2.6	75
80	Pharmacological Modification of the Epithelial Permeability by Benzalkonium Chloride in UVA/Riboflavin Corneal Collagen Cross-Linking. Current Eye Research, 2010, 35, 715-721.	0.7	91
81	In Vitro Efficacy of Antifungal Treatment Using Riboflavin/UV-A (365 nm) Combination and Amphotericin B., 2010, 51, 3950.		82
82	Patient-Specific Computational Modeling of Keratoconus Progression and Differential Responses to Collagen Cross-linking., 2011, 52, 9174.		129
83	A randomised, prospective study to investigate the efficacy of riboflavin/ultraviolet A (370 nm) corneal collagen cross-linkage to halt the progression of keratoconus. British Journal of Ophthalmology, 2011, 95, 1519-1524.	2.1	162
84	Collagen Cross-Linking With Riboflavin in a Femtosecond Laser–Created Pocket in Rabbit Corneas: 6-Month Results. American Journal of Ophthalmology, 2011, 152, 22-27.e1.	1.7	27
85	Transient Corneal Thinning in Eyes Undergoing Corneal Cross-Linking. American Journal of Ophthalmology, 2011, 152, 533-536.	1.7	97
86	Simultaneous Topography-Guided Photorefractive Keratectomy Followed by Corneal Collagen Cross-linking for Keratoconus. American Journal of Ophthalmology, 2011, 152, 748-755.	1.7	101
87	Adhesion of laser in situ keratomileusis–like flaps in the cornea: Effects of crosslinking, stromal fibroblasts, and cytokine treatment. Journal of Cataract and Refractive Surgery, 2011, 37, 166-172.	0.7	24
88	Corneal collagen crosslinking in progressive keratoconus: Multicenter results from the French National Reference Center for Keratoconus. Journal of Cataract and Refractive Surgery, 2011, 37, 2137-2143.	0.7	185
90	Clinical Results of Riboflavin and Ultraviolet-A-induced Corneal Cross-linking for Progressive Keratoconus in Korean Patients. Journal of Korean Ophthalmological Society, 2011, 52, 23.	0.0	5
91	Nonlinear Optical Macroscopic Assessment of 3-D Corneal Collagen Organization and Axial Biomechanics., 2011, 52, 8818.		179
92	Age-Related Long-Term Functional Results after Riboflavin UV A Corneal Cross-Linking. Journal of Ophthalmology, 2011, 2011, 1-6.	0.6	77
93	Complications of Corneal Collagen Cross-Linking. Journal of Ophthalmology, 2011, 2011, 1-5.	0.6	150
94	Limbal and Conjunctival Epithelium After Corneal Cross-linking Using Riboflavin and UVA. Cornea, 2011, 30, 1448-1454.	0.9	32
95	Pellucid corneal marginal degeneration: A review. Contact Lens and Anterior Eye, 2011, 34, 56-63.	0.8	106

#	ARTICLE	IF	CITATIONS
96	Retinal Pigment Epithelium Cell Alignment on Nanostructured Collagen Matrices. Cells Tissues Organs, 2011, 194, 443-456.	1.3	9
97	Lectin binding in normal, keratoconus and cross-linked human corneas. Acta Histochemica, 2011, 113, 308-316.	0.9	17
98	Corneal collagen cross-linking using riboflavin and ultraviolet-A irradiation: a review of clinical and experimental studies. International Ophthalmology, 2011, 31, 309-319.	0.6	42
99	Clinical outcomes of posterior chamber toric phakic intraocular lens implantation for the correction of high myopic astigmatism in eyes with keratoconus: 6-month follow-up. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1073-1080.	1.0	50
100	Biomechanical property analysis after corneal collagen cross-linking in relation to ultraviolet A irradiation time. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1223-1227.	1.0	63
101	Photochemical crossâ€linking of plastically compressed collagen gel produces an optimal scaffold for corneal tissue engineering. Journal of Biomedical Materials Research - Part A, 2011, 99A, 1-8.	2.1	52
102	Nonantibiotic Therapy in the Management of Bacterial Keratitis. International Ophthalmology Clinics, 2011, 51, 157-166.	0.3	1
103	Corneal collagen crosslinking in post-LASIK keratectasia. British Journal of Ophthalmology, 2011, 95, 493-497.	2.1	70
104	Multiphoton Microscopy of Ex Vivo Corneas after Collagen Cross-Linking., 2011, 52, 5325.		71
105	Quantitative Assessment of UVA-Riboflavin Corneal Cross-Linking Using Nonlinear Optical Microscopy., 2011, 52, 4231.		45
106	Management of keratoconus: current scenario. British Journal of Ophthalmology, 2011, 95, 1044-1050.	2.1	176
107	Advances in keratoconus treatment. Expert Review of Ophthalmology, 2011, 6, 95-103.	0.3	0
108	The Role of Nonenzymatic Glycation and Carbonyls in Collagen Cross-Linking for the Treatment of Keratoconus., 2011, 52, 6363.		46
109	Corneal collagen crosslinking in refractive surgery. Current Opinion in Ophthalmology, 2012, 23, 251-256.	1.3	31
110	Riboflavin-UVA-Induced Corneal Collagen Cross-linking in Pediatric Patients. Cornea, 2012, 31, 227-231.	0.9	175
111	Epithelium and Bowman's layer thickness and light scatter in keratoconic cornea evaluated using ultrahigh resolution optical coherence tomography. Journal of Biomedical Optics, 2012, 17, 116010.	1.4	42
112	Brillouin Optical Microscopy for Corneal Biomechanics. , 2012, 53, 185.		275
113	Corneal collagen crosslinking using UVA light and riboflavin for keratoconus. Expert Review of Ophthalmology, 2012, 7, 33-44.	0.3	3

#	ARTICLE	IF	CITATIONS
114	Impact of Corneal Cross-linking on Drug Penetration in an Ex Vivo Porcine Eye Model. Cornea, 2012, 31, 222-226.	0.9	25
115	Post-LASIK Keratectasia Triggered by Eye Rubbing and Treated With Topography-guided Ablation and Collagen Cross-linking—A Case Report. Cornea, 2012, 31, 575-580.	0.9	18
116	Corneal Cross-Linking in Patients With Radial Keratotomy: Short-term Follow-up. Cornea, 2012, 31, 232-235.	0.9	10
117	Are the Surgeons Safe During UV-A Radiation Exposure in Collagen Cross-Linking Procedure?. Cornea, 2012, 31, 167-171.	0.9	2
118	Intraoperative Corneal Thickness Measurements During Corneal Collagen Cross-Linking With Hypoosmolar Riboflavin Solution in Thin Corneas. Cornea, 2012, 31, 486-490.	0.9	57
119	Corneal endothelial loss after crosslinking with riboflavin and ultraviolet-A. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1689-1691.	1.0	13
120	Changes in lysyl oxidase (LOX) distribution and its decreased activity in keratoconus corneas. Experimental Eye Research, 2012, 104, 74-81.	1.2	83
121	Corneal Collagen Cross-linking With Riboflavin and Ultraviolet-A Irradiation in Patients With Thin Corneas. American Journal of Ophthalmology, 2012, 153, 24-28.	1.7	155
122	Sequential Topical Riboflavin With or Without Ultraviolet A Radiation With Delayed Intracorneal Ring Segment Insertion for Keratoconus. American Journal of Ophthalmology, 2012, 153, 982-993.e3.	1.7	43
124	Modulation of central corneal thickness by various riboflavin eyedrop compositions in porcine corneas. Journal of Cataract and Refractive Surgery, 2012, 38, 525-532.	0.7	26
125	Collagen crosslinking and toric iris-claw phakic intraocular lens for myopic astigmatism in progressive mild to moderate keratoconus. Journal of Cataract and Refractive Surgery, 2012, 38, 475-484.	0.7	55
126	Evaluation of transepithelial stromal riboflavin absorption with enhanced riboflavin solution using spectrophotometry. Journal of Cataract and Refractive Surgery, 2012, 38, 884-889.	0.7	32
127	Using the Griess colorimetric nitrite assay for measuring aliphatic \hat{l}^2 -nitroalcohols. Experimental Eye Research, 2012, 98, 52-57.	1.2	9
128	Prevention of ectasia for laser in situ keratomileusis with simultaneous corneal crosslinking. Journal of Cataract and Refractive Surgery, 2012, 38, 2206-2207.	0.7	2
129	Transepithelial Corneal Collagen Crosslinking for Keratoconus: Qualitative Investigation by in vivo HRT II Confocal Analysis. European Journal of Ophthalmology, 2012, 22, 81-88.	0.7	85
130	Riboflavin's Time-Dependent Degradation Rate Induced by Ultraviolet a Irradiation. European Journal of Ophthalmology, 2012, 22, 51-56.	0.7	9
131	New Treatments for Bacterial Keratitis. Journal of Ophthalmology, 2012, 2012, 1-7.	0.6	52
132	Long term results of a prospective randomized bilateral eye comparison trial of higher fluence, shorter duration ultraviolet A radiation, and riboflavin collagen cross linking for progressive keratoconus. Clinical Ophthalmology, 2012, 6, 97.	0.9	169

#	Article	IF	CITATIONS
133	Transepithelial corneal collagen cross-linking in ultrathin keratoconic corneas. Clinical Ophthalmology, 2012, 6, 1785.	0.9	91
134	Changes in Corneal Keratometry Readings after Corneal Collagen Cross-Linking Using Alcohol in Keratoconus Patients. Journal of Korean Ophthalmological Society, 2012, 53, 1591.	0.0	1
135	Effect of the Synthetic NC-1059 Peptide on Diffusion of Riboflavin across an Intact Corneal Epithelium. , 2012, 53, 2620.		38
136	Morphological and functional correlations in riboflavin UV A corneal collagen crossâ€linking for keratoconus. Acta Ophthalmologica, 2012, 90, 259-265.	0.6	101
137	UVA-riboflavin photochemical therapy of bacterial keratitis: a pilot study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 95-102.	1.0	155
138	Brittle cornea syndrome: recognition, molecular diagnosis and management. Orphanet Journal of Rare Diseases, 2013, 8, 68.	1.2	48
139	Effective corneal collagen crosslinking in advanced cases of progressive keratoconus. Journal of Cataract and Refractive Surgery, 2013, 39, 1141-1145.	0.7	82
140	Corneal Collagen Cross-linking with Riboflavin and Ultraviolet A Irradiation for Keratoconus. Ophthalmology, 2013, 120, 1515-1520.	2.5	197
141	Visual recovery after corneal crosslinking for keratoconus: a 1-year follow-up study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 803-807.	1.0	18
142	In vitro effect of corneal collagen cross-linking on corneal hydration properties and stiffness. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 543-547.	1.0	18
143	Corneal cross linking and infectious keratitis: a systematic review with a meta-analysis of reported cases. Journal of Ophthalmic Inflammation and Infection, 2013, 3, 47.	1.2	102
144	Effect of Corneal Collagen Cross-Linking on Corneal Innervation, Corneal Sensitivity, and Tear Function of Patients with Keratoconus. Ophthalmology, 2013, 120, 917-922.	2.5	34
145	Enhancement of corneal permeation of riboflavin-5′-phosphate through vitamin E TPGS: A promising approach in corneal trans-epithelial cross linking treatment. International Journal of Pharmaceutics, 2013, 440, 148-153.	2.6	61
146	The impairment of lysyl oxidase in keratoconus and in keratoconus-associated disorders. Journal of Neural Transmission, 2013, 120, 977-982.	1.4	33
147	Refractive surgery for keratoconus. Australasian journal of optometry, The, 2013, 96, 173-182.	0.6	24
148	An Overview of Corneal Collagen Cross-Linking (CXL). Advances in Therapy, 2013, 30, 858-869.	1.3	22
149	Epithelial-disruption collagen crosslinking for keratoconus: One-year results. Journal of Cataract and Refractive Surgery, 2013, 39, 1171-1178.	0.7	45
150	Corneal crossâ€linking – a review. Ophthalmic and Physiological Optics, 2013, 33, 78-93.	1.0	105

#	Article	IF	CITATIONS
151	Applications of femtosecond lasers in ophthalmic surgery. Expert Review of Medical Devices, 2013, 10, 115-124.	1.4	11
152	Collagen cross-linking for resistant corneal ulcer. International Ophthalmology, 2013, 33, 61-66.	0.6	39
153	Anterior and posterior corneal stroma elasticity after corneal collagen crosslinking treatment. Experimental Eye Research, 2013, 116, 58-62.	1.2	54
154	Riboflavin-ultraviolet-A-induced collagen cross-linking treatments in improving dentin bonding. Dental Materials, 2013, 29, 682-692.	1.6	49
155	Anterior segment characteristics of keratoconus eyes in a sample of Asian population. Contact Lens and Anterior Eye, 2013, 36, 191-195.	0.8	29
156	Impending corneal perforation after collagen cross-linking for herpetic keratitis. Journal of Cataract and Refractive Surgery, 2013, 39, 638-641.	0.7	39
157	Using an Ultrasound Elasticity Microscope to Map Three-Dimensional Strain in a Porcine Cornea. Ultrasound in Medicine and Biology, 2013, 39, 1451-1459.	0.7	20
158	Scanning Acoustic Microscopy for Mapping the Microelastic Properties of Human Corneal Tissue. Current Eye Research, 2013, 38, 437-444.	0.7	26
159	Alternative ultraviolet A lamp for corneal collagen crosslinking. Clinical Ophthalmology, 2013, 7, 557.	0.9	1
160	Transepithelial Riboflavin/Ultraviolet. A Corneal Cross-linking in Keratoconus: Morphologic Studies onÂHuman Corneas. American Journal of Ophthalmology, 2013, 156, 874-884.e1.	1.7	21
161	Non-invasive assessment of corneal crosslinking changes using polarization sensitive optical coherence tomography. Proceedings of SPIE, 2013, , .	0.8	1
162	Phakic Intraocular Lenses in Keratoconus. ESASO Course Series, 2013, , 100-115.	0.1	1
163	Analysis of spatial lamellar distribution from adaptive-optics second harmonic generation corneal images. Biomedical Optics Express, 2013, 4, 1006.	1.5	17
164	Collagen cross linking: Current perspectives. Indian Journal of Ophthalmology, 2013, 61, 420.	0.5	2
165	Changes in Forward and Backward Light Scatter in Keratoconus Resulting From Corneal Cross-Linking. Asia-Pacific Journal of Ophthalmology, 2013, 2, 15-19.	1.3	15
166	Corneal collagen cross-linking in the stabilization of PRK, LASIK, thermal keratoplasty, and orthokeratology. Current Opinion in Ophthalmology, 2013, 24, 291-295.	1.3	19
167	Effects of Corneal Collagen Crosslinking on Corneal Topographic Indices in Patients With Keratoconus. Eye and Contact Lens, 2013, 39, 385-387.	0.8	13
168	Long-term follow-up of riboflavin/ultraviolet A (370â€nm) corneal collagen cross-linking to halt the progression of keratoconus. British Journal of Ophthalmology, 2013, 97, 433-437.	2.1	106

#	Article	IF	CITATIONS
169	Corneal Debridement Update. Asia-Pacific Journal of Ophthalmology, 2013, 2, 237-243.	1.3	2
170	Prospective longitudinal study of corneal collagen crossâ€linking in progressive keratoconus. Clinical and Experimental Ophthalmology, 2013, 41, 531-536.	1.3	35
171	Development of a Novel Emergency Hemostatic Kit for Severe Hemorrhage. Artificial Organs, 2013, 37, 475-481.	1.0	5
172	Keratoconus and crosslinking: pharmacokinetic considerations. Expert Opinion on Drug Metabolism and Toxicology, 2013, 9, 1613-1624.	1.5	6
173	Corneal Cross-linking for the Treatment of Fungal Keratitis. Cornea, 2013, 32, 217-218.	0.9	16
175	Epithelium-Off Corneal Collagen Cross-linking Versus Transepithelial Cross-linking for Pediatric Keratoconus. Cornea, 2013, 32, 597-601.	0.9	129
176	Evaluation of the Corneal Collagen Cross-Linking Demarcation Line Profile Using Anterior Segment Optical Coherence Tomography. Cornea, 2013, 32, 907-910.	0.9	49
177	Aliphatic Î ² -Nitroalcohols for Therapeutic Corneoscleral Cross-Linking. Cornea, 2013, 32, 179-184.	0.9	5
178	A Novel Mechanism of UV-A and Riboflavin-Mediated Corneal Cross-linking Through Induction of Tissue Transglutaminases. Cornea, 2013, 32, 1034-1039.	0.9	14
179	Biomechanical Properties of Human Corneas Following Low- and High-Intensity Collagen Cross-Linking Determined With Scanning Acoustic Microscopy. , 2013, 54, 5273.		52
180	Collagen Cross-Linking Using Rose Bengal and Green Light to Increase Corneal Stiffness. , 2013, 54, 3426.		134
181	Comparison of Intrastromal Corneal Ring Segment Implantation only and in Combination with Collagen Crosslinking for Keratoconus. European Journal of Ophthalmology, 2013, 23, 629-634.	0.7	20
182	Scheimpflug Parameters after Corneal Collagen Crosslinking for Keratoconus. European Journal of Ophthalmology, 2013, 23, 793-798.	0.7	11
183	Brillouin Microscopy of Collagen Crosslinking: Noncontact Depth-Dependent Analysis of Corneal Elastic Modulus. , 2013, 54, 1418.		221
184	Corneal Collagen Cross-linking (CXL) Combined With Refractive Procedures for the Treatment of Corneal Ectatic Disorders: CXL Plus. Journal of Refractive Surgery, 2014, 30, 566-576.	1.1	59
185	Contact Lens-Assisted Collagen Cross-Linking (CACXL): A New Technique for Cross-Linking Thin Corneas. Journal of Refractive Surgery, 2014, 30, 366-372.	1.1	104
186	Evaluation of Corneal Stromal Demarcation Line after Two Different Protocols of Accelerated Corneal Collagen Cross-Linking Procedures Using Anterior Segment Optical Coherence Tomography and Confocal Microscopy. Journal of Ophthalmology, 2014, 2014, 1-5.	0.6	31
187	Theoretical Basis, Laboratory Evidence, and Clinical Research of Chemical Surgery of the Cornea: Cross-Linking. Journal of Ophthalmology, 2014, 2014, 1-9.	0.6	10

#	Article	IF	CITATIONS
188	The Role of Ultraviolet Radiation in the Ocular System of Mammals. Photonics, 2014, 1, 347-368.	0.9	9
189	Hyperopic correction: clinical validation with epithelium-on and epithelium-off protocols, using variable fluence and topographically customized collagen corneal crosslinking. Clinical Ophthalmology, 2014, 8, 2425.	0.9	19
190	Intraoperative and Postoperative Corneal Thickness Change after Collagen Crosslinking Therapy. European Journal of Ophthalmology, 2014, 24, 179-185.	0.7	10
191	Depth Resolved Differences After Corneal Crosslinking With and Without Epithelial Debridement Using Multimodal Imaging. Translational Vision Science and Technology, 2014, 3, 5.	1.1	6
192	Update on Management of Fungal Keratitis. Clinical Microbiology (Los Angeles, Calif), 2014, 03, .	0.2	5
193	Corneal cross-linking. Expert Review of Ophthalmology, 2014, 9, 305-313.	0.3	1
194	Sterile keratitis after combined riboflavin-UVA corneal collagen cross-linking for keratoconus. Eye, 2014, 28, 1297-1303.	1.1	29
195	Femtosecond-assisted intrastromal corneal cross-linking for early and moderate keratoconus. Eye, 2014, 28, 1258-1260.	1.1	4
196	Corneal Cross-Linking in Keratoconus Using the Standard and Rapid Treatment Protocol: Differences in Demarcation Line and 12-Month Outcomes. Investigative Ophthalmology and Visual Science, 2014, 55, 8371-8376.	3.3	61
197	Collagen cross-linking in the treatment of pellucid marginal degeneration. Indian Journal of Ophthalmology, 2014, 62, 367.	0.5	35
198	Modulatory effect of different riboflavin compositions on the central corneal thickness of African keratoconus corneas during collagen crosslinking. Middle East African Journal of Ophthalmology, 2014, 21, 66.	0.5	9
199	Factors affecting outcomes of corneal collagen crosslinking treatment. Eye, 2014, 28, 41-46.	1.1	58
200	Aliphatic βâ€Nitroalcohols for Therapeutic Corneoscleral Crossâ€Linking: Chemical Stability Studies Using ¹ Hâ€ <scp>NMR</scp> Spectroscopy. Photochemistry and Photobiology, 2014, 90, 338-343.	1.3	3
201	Intraoperative Corneal Thickness Monitoring During Corneal Collagen Cross-Linking With Isotonic Riboflavin Solution With and Without Dextran. Cornea, 2014, 33, 1164-1167.	0.9	29
202	Topographic, Corneal Wavefront, and Refractive Outcomes 2 Years After Collagen Crosslinking for Progressive Keratoconus. Cornea, 2014, 33, 43-48.	0.9	90
203	Isotonic Riboflavin and HPMC With Accelerated Cross-Linking Protocol. Cornea, 2014, 33, 910-913.	0.9	27
204	Evaluation of a Toric Implantable Collamer Lens After Corneal Collagen Crosslinking in Treatment of Early-Stage Keratoconus. Cornea, 2014, 33, 475-480.	0.9	42
205	UV Cross-linking of Donor Corneas Confers Resistance to Keratolysis. Cornea, 2014, 33, 955-959.	0.9	38

#	Article	IF	CITATIONS
206	Outcomes of Corneal Collagen Crosslinking in Pseudophakic Bullous Keratopathy. Cornea, 2014, 33, 243-246.	0.9	32
207	Corneal Collagen Crosslinking: A Systematic Review. Ophthalmologica, 2014, 232, 10-27.	1.0	143
208	Transepithelial corneal collagen crossâ€linking by iontophoresis of riboflavin. Acta Ophthalmologica, 2014, 92, e30-4.	0.6	133
209	Effect of the eyelid speculum on pachymetry during corneal collagen crosslinking in keratoconus patients. Journal of Cataract and Refractive Surgery, 2014, 40, 575-581.	0.7	21
210	Correlation of the Corneal Collagen Cross-Linking Demarcation Line Using Confocal Microscopy and Anterior Segment Optical Coherence Tomography in Keratoconic Patients. American Journal of Ophthalmology, 2014, 157, 110-115.e1.	1.7	70
211	Agreement and reliability in measuring central corneal thickness with a rotating Scheimpflug–Placido system and ultrasound pachymetry. Contact Lens and Anterior Eye, 2014, 37, 442-446.	0.8	18
212	Riboflavin-sensitized photo-crosslinking of collagen using a dental curing light. Bio-Medical Materials and Engineering, 2014, 24, 1659-1671.	0.4	8
213	Protection of corneal epithelial stem cells prevents ultraviolet A damage during corneal collagen cross-linking treatment for keratoconus. British Journal of Ophthalmology, 2014, 98, 270-274.	2.1	18
214	Simultaneous topography-guided partial photorefractive keratectomy and corneal collagen crosslinking for keratoconus. Journal of Cataract and Refractive Surgery, 2014, 40, 1430-1438.	0.7	43
215	Spatially heterogeneous corneal mechanical responses before and after riboflavin–ultraviolet-A crosslinking. Journal of Cataract and Refractive Surgery, 2014, 40, 1021-1031.	0.7	23
216	Cross-linking of protein scaffolds for therapeutic applications: PCL nanofibers delivering riboflavin for protein cross-linking. Journal of Materials Chemistry B, 2014, 2, 1626-1633.	2.9	29
217	Evaluating In Vivo Delivery of Riboflavin With Coulomb-Controlled Iontophoresis for Corneal Collagen Cross-Linking: A Pilot Study. , 2014, 55, 2731.		32
218	Contemporary Treatment Paradigms in Keratoconus. Cornea, 2015, 34, S16-S23.	0.9	104
219	Collagen cross-linking: when and how? A review of the state of the art of the technique and new perspectives. Eye and Vision (London, England), 2015, 2, 19.	1.4	79
220	Impact of corneal crossâ€linking on topical drug penetration in humans. Acta Ophthalmologica, 2015, 93, e324-7.	0.6	8
221	Corneal Collagen Cross-linking. Asia-Pacific Journal of Ophthalmology, 2015, 4, 300-306.	1.3	10
222	Impact of Collagen Cross-linking on Psychological Distress and Vision and Health-Related Quality of Life in Patients With Keratoconus. Eye and Contact Lens, 2015, 41, 349-353.	0.8	28
223	Iontophoretic Transepithelial Corneal Cross-linking to Halt Keratoconus in Pediatric Cases. Cornea, 2015, 34, 512-515.	0.9	61

#	Article	IF	CITATIONS
224	Efficacy of Primary Collagen Cross-Linking with Photoactivated Chromophore (PACK-CXL) for the Treatment of Staphylococcus aureus–Induced Corneal Ulcers. Cornea, 2015, 34, 1281-1286.	0.9	19
225	Corneal changes after collagen crosslinking for keratoconus using dual scheimpflug imaging. Journal of Ophthalmic and Vision Research, 2015, 10, 358.	0.7	10
226	Protective Effects of Soluble Collagen during Ultraviolet-A Crosslinking on Enzyme-Mediated Corneal Ectatic Models. PLoS ONE, 2015, 10, e0136999.	1.1	11
227	Viability, Apoptosis, Proliferation, Activation, and Cytokine Secretion of Human Keratoconus Keratocytes after Cross-Linking. BioMed Research International, 2015, 2015, 1-11.	0.9	13
228	Rate of Corneal Collagen Crosslinking Redo in Private Practice: Risk Factors and Safety. Journal of Ophthalmology, 2015, 2015, 1-8.	0.6	39
229	Clinical Applications of Anterior Segment Optical Coherence Tomography. Journal of Ophthalmology, 2015, 2015, 1-12.	0.6	46
230	Clinical Outcomes of Small Incision Lenticule Extraction with Accelerated Cross-Linking (ReLEx SMILE) Tj ETQq0 0 1-7.	0 rgBT /0 0.6	Overlock 10 Tf 43
231	The Genetic and Environmental Factors for Keratoconus. BioMed Research International, 2015, 2015, 1-19.	0.9	268
232	Biomechanical properties of the keratoconic cornea: a review. Australasian journal of optometry, The, 2015, 98, 31-38.	0.6	117
233	Severe microbial keratitis and associated perforation after corneal crosslinking for keratoconus. Contact Lens and Anterior Eye, 2015, 38, 134-137.	0.8	30
234	Corneal collagen crosslinking for progressive keratoconus in Saudi Arabia: One-year controlled clinical trial analysis. Saudi Journal of Ophthalmology, 2015, 29, 249-254.	0.3	13
235	Early effects of corneal collagen cross-linking by iontophoresis in ex vivo human corneas. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 277-286.	1.0	24
236	Stiffening effects of riboflavin/UVA corneal collagen cross-linkingis hydration dependent. Journal of Biomechanics, 2015, 48, 1052-1057.	0.9	13
238	Cosmetic Preservatives as Therapeutic Corneal and Scleral Tissue Cross-Linking Agents. Investigative Ophthalmology and Visual Science, 2015, 56, 1274-1282.	3.3	22
239	Light-responsive nanoparticle depot to control release of a small molecule angiogenesis inhibitor in the posterior segment of the eye. Journal of Controlled Release, 2015, 200, 71-77.	4.8	91
240	Transepithelial Versus Epithelium-off Corneal Cross-linking for the Treatment of Progressive Keratoconus: A Randomized Controlled Trial. American Journal of Ophthalmology, 2015, 159, 821-828.e3.	1.7	160
241	Changes in corneal topography and biomechanical properties after collagen cross linking for keratoconus: 1-year results. Middle East African Journal of Ophthalmology, 2015, 22, 212.	0.5	28
242	Corneal Transplantation Activity Over 7 Years: Changing Trends for Indications, Patient Demographics and Surgical Techniques From the Corneal Transplant Epidemiological Study (CORTES). Transplantation Proceedings, 2015, 47, 528-535.	0.3	62

#	Article	IF	Citations
243	Corneal stromal elasticity and viscoelasticity assessed by atomic force microscopy after different cross linking protocols. Experimental Eye Research, 2015, 138, 1-5.	1.2	44
244	Reshaping procedures for the surgical management of corneal ectasia. Journal of Cataract and Refractive Surgery, 2015, 41, 842-872.	0.7	97
245	Collagen cross-linking treatment effects on corneal dynamic biomechanical properties. Experimental Eye Research, 2015, 135, 88-92.	1.2	18
246	Corneal collagen cross-linking for treating keratoconus. The Cochrane Library, 2015, 2015, CD010621.	1.5	65
247	Short-term comparison of accelerated and standard methods of corneal collagen crosslinking. Journal of Cataract and Refractive Surgery, 2015, 41, 533-540.	0.7	78
248	Ex vivo human cornea rigidity after UVA/riboflavin induced cross-linking. Revista Mexicana De OftalmologÃa, 2015, 89, 230-236.	0.1	0
249	Corneal Collagen Crosslinking Techniques: Updates. ESASO Course Series, 0, , 54-65.	0.1	0
250	Corneal Cross-linking to Halt the Progression of Keratoconus and Corneal Ectasia: Seven-Year Follow-up. American Journal of Ophthalmology, 2015, 160, 1154-1163.	1.7	111
251	Iontophoresis Transcorneal Delivery Technique for Transepithelial Corneal Collagen Crosslinking With Riboflavin in a Rabbit Model. , 2016, 57, 594.		82
252	Factors affecting visual acuity after accelerated crosslinking in patients with progressive keratoconus. Arquivos Brasileiros De Oftalmologia, 2016, 79, 151-154.	0.2	10
253	Impact of corneal cross-linking combined with photorefractive keratectomy on blurring strength. Clinical Ophthalmology, 2016, 10, 571.	0.9	6
254	Assessment of UVA-Riboflavin Corneal Cross-Linking Using Small Amplitude Oscillatory Shear Measurements. , 2016, 57, 2240.		7
255	The Long-term Clinical Outcome after Corneal Collagen Cross-linking in Korean Patients with Progressive Keratoconus. Korean Journal of Ophthalmology: KJO, 2016, 30, 326.	0.5	10
256	Efficacy and Safety of LASIK Combined with Accelerated Corneal Collagen Cross-Linking for Myopia: Six-Month Study. BioMed Research International, 2016, 2016, 1-7.	0.9	14
257	The Effects of Scleral Collagen Cross-Linking Using Glyceraldehyde on the Progression of Form-Deprived Myopia in Guinea Pigs. Journal of Ophthalmology, 2016, 2016, 1-8.	0.6	15
258	Intraoperative Corneal Thickness Changes during Pulsed Accelerated Corneal Cross-Linking Using Isotonic Riboflavin with HPMC. Journal of Ophthalmology, 2016, 2016, 1-4.	0.6	4
259	Corneal Biomechanical Response Following Collagen Cross-Linking With Rose Bengal–Green Light and Riboflavin-UVA. , 2016, 57, 992.		35
260	Evaluating the Effects of Riboflavin/UV-A and Rose-Bengal/Green Light Cross-Linking of the Rabbit Cornea by Noncontact Optical Coherence Elastography. , 2016, 57, OCT112.		40

#	Article	IF	CITATIONS
261	Consideration of corneal biomechanics in the diagnosis and management of keratoconus: is it important?. Eye and Vision (London, England), 2016, 3, 18.	1.4	59
262	Antiangiogenic Agents and Photodynamic Therapy. , 2016, , 245-268.		0
263	Corneal elasticity after oxygen enriched high intensity corneal cross linking assessed using atomic force microscopy. Experimental Eye Research, 2016, 153, 51-55.	1.2	18
264	Comparative study of changes of corneal curvatures and uncorrected distance visual acuity prior to and after corneal collagen crosslinking: 1-year results. Taiwan Journal of Ophthalmology, 2016, 6, 127-130.	0.3	7
265	Standard corneal collagen crosslinking versus transepithelial iontophoresisâ€assisted corneal crosslinking, 24Âmonths followâ€up: randomized control trial. Acta Ophthalmologica, 2016, 94, e600-e606.	0.6	91
266	Interfibrillar packing of bovine cornea by table-top and synchrotron scanning SAXS microscopy. Journal of Applied Crystallography, 2016, 49, 1231-1239.	1.9	16
267	Investigation into the elastic properties of ex vivo porcine corneas subjected to inflation test after cross-linking treatment. Journal of Applied Biomaterials and Functional Materials, 2016, 14, 0-0.	0.7	14
268	Evaluation of accelerated corneal collagen crossâ€linking for the treatment of bullous keratopathy in eight dogs (10 eyes). Veterinary Ophthalmology, 2016, 19, 250-255.	0.6	18
269	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
270	Simultaneous Topography-Guided Photorefractive Keratectomy and Accelerated Corneal Collagen Cross-Linking for Keratoconus. Cornea, 2016, 35, 941-945.	0.9	27
271	Photoactivated Chromophore for Moderate to Severe Infectious Keratitis as an Adjunct Therapy: A Randomized Controlled Trial. American Journal of Ophthalmology, 2016, 165, 94-99.	1.7	27
272	Updates of pathologic myopia. Progress in Retinal and Eye Research, 2016, 52, 156-187.	7.3	380
273	Analysis of Riboflavin Compounds in the Rabbit Cornea <i>In Vivo</i> . Current Eye Research, 2016, 41, 1166-1172.	0.7	10
274	Outcomes of corneal collagen crosslinking using a customized epithelial debridement technique in keratoconic eyes with thin corneas. International Ophthalmology, 2017, 37, 103-109.	0.6	22
275	Mesopic visual quality after accelerated corneal cross linking: A 12-month follow-up study. Journal of Current Ophthalmology, 2017, 29, 116-119.	0.3	4
276	The natural history of corneal topographic progression of keratoconus after age 30â€years in non-contact lens wearers. British Journal of Ophthalmology, 2017, 101, 839-844.	2.1	29
277	Evaluation of Iontophoretic Collagen Cross-linking for Early Stage of Progressive Keratoconus Compared to Standard Cross-linking: A Non-Inferiority Study. Ophthalmology and Therapy, 2017, 6, 147-160.	1.0	12
278	Refractive surgery in patients with ectasia. Expert Review of Ophthalmology, 2017, 12, 27-41.	0.3	1

#	Article	IF	CITATIONS
279	Customized Corneal Cross-Linking—A Mathematical Model. Cornea, 2017, 36, 600-604.	0.9	19
280	The effect of riboflavin/UVA crossâ€linking on antiâ€degeneration and promoting angiogenic capability of decellularized liver matrix. Journal of Biomedical Materials Research - Part A, 2017, 105, 2662-2669.	2.1	13
281	Collagen cross-linking as an adjunct for repair of corneal lacerations: a cadaveric study. Canadian Journal of Ophthalmology, 2017, 52, 508-512.	0.4	2
282	A new paradigm for use of ultrafast lasers in ophthalmology for enhancement of corneal mechanical properties and permanent correction of refractive errors. Proceedings of SPIE, 2017, , .	0.8	3
283	Role of Corneal Biomechanics in the Diagnosis and Management of Keratoconus. Essentials in Ophthalmology, 2017, , 141-150.	0.0	1
284	Comparative Results in a Combined Procedure of Intrastromal Corneal Rings Implantation and Cross-linking in Patients with Keratoconus: A Retrospective Study. Ophthalmology and Therapy, 2017, 6, 313-321.	1.0	14
285	Accelerated Epi-On Versus Standard Epi-Off Corneal Collagen Cross-Linking for Progressive Keratoconus in Pediatric Patients. Cornea, 2017, 36, 1503-1508.	0.9	26
286	Results at 7 years after cross-linking procedure in keratoconic patients. Journal Francais D'Ophtalmologie, 2017, 40, 535-541.	0.2	14
287	Refractive Crosslinking: ACXL Plus. , 2017, , 127-168.		0
288	ACXL Beyond Keratoconus: Post-LASIK Ectasia, Post-RK Ectasia and Pellucid Marginal Degeneration. , 2017, , 169-196.		1
289	Iontophoretic collagen crossâ€linking versus epitheliumâ€off collagen crossâ€linking for early stage of progressive keratoconus – 3Âyears followâ€up study. Acta Ophthalmologica, 2017, 95, e649-e655.	0.6	24
290	Treatment Results of Corneal Collagen Cross-Linking Combined with Riboflavin and 440 Nm Blue Light for Bacterial Corneal Ulcer in Rabbits. Current Eye Research, 2017, 42, 1401-1406.	0.7	7
291	The Evaluation of Corneal Fragility After UVA/Riboflavin Crosslinking. Eye and Contact Lens, 2017, 43, 100-102.	0.8	3
292	Acute corneal hydrops during pregnancy with spontaneous resolution after corneal cross-linking for keratoconus: a case report. Journal of Medical Case Reports, 2017, 11, 53.	0.4	15
293	Corneal Cross-linking in Children. , 2017, , 229-268.		1
294	Characterization of Rabbit Corneas Subjected to Stromal Stiffening by the AçaÃ-Extract (Euterpe) Tj ETQq1 1 0	.784314 r 0.7	gBŢ /Overlo
295	Outcomes of iontophoretic corneal collagen crosslinking in keratoconic eyes with very thin corneas. Medicine (United States), 2017, 96, e8758.	0.4	9
296	Corneal Wound Repair After Rose Bengal and Green Light Crosslinking: Clinical and Histologic Study. , 2017, 58, 3471.		24

#	Article	IF	CITATIONS
297	Efficacy of transepithelial corneal collagen crosslinking for keratoconus: 12-month follow-up. Clinical Ophthalmology, 2017, Volume 11, 767-771.	0.9	10
298	Predictive Factors of the Standard Cross-linking Outcomes in Adult Keratoconus: One-Year Follow-Up. Journal of Ophthalmology, 2017, 2017, 1-7.	0.6	14
299	Iontophoresis-assisted corneal crosslinking using 0.1% riboflavin for progressive keratoconus. International Journal of Ophthalmology, 2017, 10, 717-722.	0.5	6
300	Comparison of Changes in Central Corneal Thickness During Corneal Collagen Cross-Linking, Using Isotonic Riboflavin Solutions With and Without Dextran, in the Treatment of Progressive Keratoconus. Cornea, 2018, 37, 340-346.	0.9	22
301	Comparison between corneal cross-linking, topical antibiotic and combined therapy in experimental bacterial keratitis model. Saudi Journal of Ophthalmology, 2018, 32, 97-104.	0.3	6
302	Corneal Ectasia., 2018, , 123-132.		0
303	CXL for Post-LASIK Ectasia. , 2018, , 405-410.		1
304	Visibility and Depth of the Stromal Demarcation Line After Corneal Collagen Cross-Linking Using Anterior Segment Optical Coherence Tomography: Comparison Between Isoosmolar and Hypoosmolar Riboflavin. Cornea, 2018, 37, 567-573.	0.9	6
305	Accelerated Corneal Cross-Linking With Photoactivated Chromophore for Moderate Therapy-Resistant Infectious Keratitis. Cornea, 2018, 37, 528-531.	0.9	38
306	Recent trends in bioinks for 3D printing. Biomaterials Research, 2018, 22, 11.	3.2	585
307	Continuous-light versus pulsed-light accelerated corneal crosslinking with ultraviolet-A and riboflavin. Journal of Cataract and Refractive Surgery, 2018, 44, 382-389.	0.7	9
308	Intraoperative optical coherence tomography to evaluate the effect of the eyelid speculum on corneal pachymetry during accelerated corneal cross-linking (9 mW/cm2). Eye, 2018, 32, 579-585.	1.1	9
309	Long-term efficacy and safety after corneal collagen crosslinking in pediatric patients: Three-year follow-up. European Journal of Ophthalmology, 2018, 28, 415-418.	0.7	25
312	Alterations in contact lens fitting parameters following cross-linking in keratoconus patients of Indian ethnicity. International Ophthalmology, 2018, 38, 1521-1530.	0.6	6
313	Complete corneal ring (MyoRing) implantation versus MyoRing implantation combined with corneal collagen crosslinking for keratoconus: 3-year follow-up. International Ophthalmology, 2018, 38, 1285-1293.	0.6	17
314	In vivo confocal laser microscopy of morphologic changes after small incision lenticule extraction with accelerated cross-linking (SMILE Xtra) in patients with thin corneas and high myopia. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 199-207.	1.0	11
315	Subacute effects of rose Bengal/Green light cross linking on rabbit thin corneal stability and safety. Lasers in Surgery and Medicine, 2018, 50, 324-332.	1.1	7
316	In-vivo Corneal Temperature during Cross-linking Measured by an Infrared Thermometer. Journal of Clinical & Experimental Ophthalmology, 2018, 09, .	0.1	0

#	Article	IF	CITATIONS
317	Appropriate Sequence of Combined Intracorneal Ring Implantation and Corneal Collagen Cross-Linking in Keratoconus: A Systematic Review and Meta-Analysis. Cornea, 2018, 37, 1601-1607.	0.9	25
318	Improved High-Frequency Ultrasound Corneal Biometric Accuracy by Micrometer-Resolution Acoustic-Property Maps of the Cornea. Translational Vision Science and Technology, 2018, 7, 21.	1.1	6
319	Rose Bengal and Green Light Versus Riboflavin–UVA Cross-Linking: Corneal Wound Repair Response. , 2018, 59, 4821.		17
320	Simultaneous intratunnel cross-linking with intrastromal corneal ring segment implantation versus simultaneous epithelium-off cross-linking with intrastromal corneal ring segment implantation for keratoconus management. Clinical Ophthalmology, 2018, Volume 12, 147-152.	0.9	2
321	Influence of standard corneal cross-linking in keratoconus patients on macular profile. Journal of Current Ophthalmology, 2018, 30, 330-336.	0.3	6
322	Long-term bond strength to dentine of a chitosan-riboflavin modified two-step etch-and-rinse adhesives. International Journal of Adhesion and Adhesives, 2018, 85, 263-273.	1.4	6
323	Comparison of Standard Versus Accelerated Corneal Collagen Cross-Linking for Keratoconus: A Meta-Analysis., 2018, 59, 3920.		58
324	Multipoint assessment of demarcation line depth after standard and accelerated cross-linking in central and inferior keratoconus. Journal of Current Ophthalmology, 2018, 30, 223-227.	0.3	4
325	Time Course of Changes in Simulated Keratometry and Total Corneal Refractive Power after Corneal Collagen Cross-Linking for Progressive Keratoconus. BioMed Research International, 2018, 2018, 1-5.	0.9	5
326	Corneal collagen cross-linking for infectious keratitis. The Cochrane Library, 0, , .	1.5	2
327	PACK-CXL in Reducing the Time to Heal in Suppurative Corneal Ulcers: Observations of a Pilot Study From South India. Cornea, 2018, 37, 1376-1380.	0.9	12
328	Accelerated versus standard corneal collagen cross-linking in pediatric keratoconus patients: 24 months follow-up results. Contact Lens and Anterior Eye, 2018, 41, 442-447.	0.8	39
329	Comparison of pain after subepithelial versus conventional accelerated corneal collagen cross-linking for keratoconus. International Ophthalmology, 2019, 39, 1249-1254.	0.6	5
330	Trends in Research Related to Keratoconus From 2009 to 2018: A Bibliometric and Knowledge Mapping Analysis. Cornea, 2019, 38, 847-854.	0.9	19
331	Two-year changes in corneal stiffness parameters after accelerated corneal cross-linking. Journal of Biomechanics, 2019, 93, 209-212.	0.9	34
332	Mechanisms of Collagen Crosslinking in Diabetes and Keratoconus. Cells, 2019, 8, 1239.	1.8	50
333	Study of Demarcation Line Depth in Transepithelial versus Epithelium-Off Accelerated Cross-Linking (AXL) in Keratoconus. Journal of Ophthalmology, 2019, 2019, 1-4.	0.6	7
334	Anterior segment optical coherence tomography and its clinical applications. Australasian journal of optometry, The, 2019, 102, 195-207.	0.6	42

#	Article	IF	CITATIONS
335	<p>Correlation between corneal stromal demarcation line depth and topographic outcomes after two pulsed-light-accelerated crosslinking protocols</p> . Clinical Ophthalmology, 2019, Volume 13, 1665-1673.	0.9	5
336	<p>Brittle cornea syndrome: current perspectives</p> . Clinical Ophthalmology, 2019, Volume 13, 1511-1516.	0.9	23
337	Cellular and molecular assessment of rose bengal photodynamic antimicrobial therapy on keratocytes, corneal endothelium and limbal stem cell niche. Experimental Eye Research, 2019, 188, 107808.	1.2	19
338	Recent Trends in Decellularized Extracellular Matrix Bioinks for 3D Printing: An Updated Review. International Journal of Molecular Sciences, 2019, 20, 4628.	1.8	160
340	Efficacy of complete rings (MyoRing) in treatment of Keratoconus: a systematic review and meta-analysis. International Ophthalmology, 2019, 39, 2929-2946.	0.6	10
341	The Short-Term Safety Evaluation of Corneal Crosslinking Agent-Genipin. Ophthalmic Research, 2019, 62, 141-149.	1.0	8
342	Topical therapeutic corneal and scleral tissue cross-linking solutions: <i>in vitro</i> formaldehyde release studies using cosmetic preservatives. Bioscience Reports, 2019, 39, .	1.1	6
343	Management of Corneal Ectasia after LASIK with Phototherapeutic Keratectomy Combined with Photorefractive Keratectomy and Collagen Cross-Linking. Journal of Ophthalmology, 2019, 2019, 1-7.	0.6	4
344	Transepithelial photorefractive intrastromal corneal crosslinking versus photorefractive keratectomy in low myopia. Journal of Cataract and Refractive Surgery, 2019, 45, 427-436.	0.7	16
345	Quantitative Analysis of the Corneal Collagen Distribution after <i> In Vivo</i> Cross-Linking with Second Harmonic Microscopy. BioMed Research International, 2019, 2019, 1-12.	0.9	20
346	Corneal endothelial damage after simultaneous PRK and corneal cross-linking in stable keratoconus. American Journal of Ophthalmology Case Reports, 2019, 14, 32-34.	0.4	5
347	Intraoperative OCT for Monitoring Corneal Pachymetry during Corneal Collagen Cross-Linking for Keratoconus., 0,,.		0
348	<p>Corneal Imaging and Densitometry Measurements in Juvenile and Adult Keratoconus Patients to Evaluate Disease Progression and Treatment Effects After Corneal Cross-Linking</p> . Clinical Optometry, 2019, Volume 11, 173-180.	0.4	5
349	Did Collagen Cross-Linking Reduce the Requirement for Corneal Transplantation in Keratoconus? The Canadian Experience. Cornea, 2019, 38, 1390-1394.	0.9	14
350	Corneal cross-linking for keratoconus caused by compulsive eye rubbing in patients with Tourette syndrome. Medicine (United States), 2019, 98, e15658.	0.4	9
351	Small-Incision Femtosecond Laser–Assisted Intracorneal Concave Lenticule Implantation in Patients With Keratoconus. Cornea, 2019, 38, 446-453.	0.9	37
352	Corneal Perforation After Corneal Cross-Linking in Keratoconus Associated With Potentially Pathogenic ZNF469 Mutations. Cornea, 2019, 38, 1033-1039.	0.9	13
353	Correlation of central and peripheral keratometric parameters after corneal collagen cross-linking in keratoconus patients. International Ophthalmology, 2019, 39, 2041-2048.	0.6	2

#	Article	IF	CITATIONS
354	Contribution of Fourier-domain optical coherence tomography to the diagnosis of keratoconus progression. Journal of Cataract and Refractive Surgery, 2019, 45, 159-166.	0.7	12
355	Prospective, randomized contralateral eye study of accelerated and conventional corneal cross-linking in pediatric keratoconus. International Ophthalmology, 2019, 39, 971-979.	0.6	26
356	Early Diagnosis of Keratoconus in Chinese Myopic Eyes by Combining Corvis ST with Pentacam. Current Eye Research, 2020, 45, 118-123.	0.7	30
357	Five years outcomes after corneal cross-linking for keratoconus. Journal of EuCornea, 2020, 6, 9-12.	0.5	0
358	Corneal Biomechanical Evaluation After Conventional Corneal Crosslinking With Oxygen Enrichment. Eye and Contact Lens, 2020, 46, 306-309.	0.8	11
359	Topography and Pachymetry Guided, Rapid Epi-on Corneal Cross-Linking for Keratoconus: 7-year Study Results. Cornea, 2020, 39, 56-62.	0.9	9
360	Corneal Collagen Cross-Linking in Young Patients for Progressive Keratoconus. Cornea, 2020, 39, 186-191.	0.9	12
361	Comparative Results of "Epi-Off―Conventional versus "Epi-Off―Accelerated Cross-Linking Procedure at 5-year Follow-Up. Journal of Ophthalmology, 2020, 2020, 1-13.	0.6	11
362	Epi-off-lenticule-on corneal collagen cross-linking in thin keratoconic corneas. International Ophthalmology, 2020, 40, 3403-3412.	0.6	12
363	Prospective Clinical Study of Keratoconus Progression in Patients Awaiting Corneal Cross-linking. Cornea, 2020, 39, 1256-1260.	0.9	18
364	Comparison of the efficacy of accelerated corneal cross-linking therapy in different pediatric age groups having progressive keratoconus. International Ophthalmology, 2020, 40, 2651-2658.	0.6	6
365	Changes and quantitative characterization of hyper-viscoelastic biomechanical properties for young corneal stroma after standard corneal cross-linking treatment with different ultraviolet-A energies. Acta Biomaterialia, 2020, 113, 438-451.	4.1	15
366	Corneal collagen cross-linking for bacterial infectious keratitis. The Cochrane Library, 2020, 2020, CD013001.	1.5	11
367	Detecting Mechanical Anisotropy of the Cornea Using Brillouin Microscopy. Translational Vision Science and Technology, 2020, 9, 26.	1.1	12
368	Keratoconus detection by novel indices in patients with Down syndrome: a cohort population-based study. Japanese Journal of Ophthalmology, 2020, 64, 285-291.	0.9	17
369	Ectatic diseases. Experimental Eye Research, 2021, 202, 108347.	1.2	29
370	The impact of hybrid contact lenses on keratoconus progression after accelerated transepithelial corneal cross-linking. International Ophthalmology, 2021, 41, 45-55.	0.6	0
371	3D printing of nanomaterials using inkjet printing. , 2021, , 155-192.		2

#	Article	IF	CITATIONS
372	Keratoconus and Corneal Noninflammatory Ectasias. , 2021, , 1-22.		0
373	Nocardia keratitis following corneal cross linking for keratoconus. Indian Journal of Ophthalmology Case Reports, 2021, 1, 253.	0.0	0
374	Aplication of <i>in Vivo</i> Confocal Microscopy in Ophtalmologyâ€"Overview. Open Journal of Ophthalmology, 2021, 11, 60-90.	0.1	0
375	Unmet needs of corneal collagen cross-linking. Indian Journal of Pharmacology, 2021, 53, 173.	0.4	0
376	Sclera-Targeted Therapies for Pathologic Myopia. , 2021, , 447-454.		1
377	Safety and efficacy of epithelial island crosslinking in keratoconus with thinnest pachymetry less than 400 $\!\hat{A}\mu$. Middle East African Journal of Ophthalmology, 2021, 28, 11.	0.5	0
378	Comparison of Different Methods of Corneal Collagen Crosslinking: A Systematic Review. Seminars in Ophthalmology, 2021, 36, 67-74.	0.8	6
379	Morphological alterations of the cornea following crosslinking treatment (CXL). Clinical Anatomy, 2021, 34, 859-866.	1.5	3
380	Benefit of collagen cross linking of the donor corneal button and the graft host junction during therapeutic penetrating keratoplasty - A pilot study. Indian Journal of Clinical and Experimental Ophthalmology, 2021, 7, 62-68.	0.1	1
381	Protective effects of riboflavin-UVA-mediated posterior sclera collagen cross-linking in a guinea pig model of form-deprived myopia. International Journal of Ophthalmology, 2021, 14, 333-340.	0.5	2
382	Transepithelial Corneal Crosslinking Using a Novel Ultraviolet Light-Emitting Contact Lens Device: A Pilot Study. Translational Vision Science and Technology, 2021, 10, 5.	1.1	2
383	BCLA CLEAR – Medical use of contact lenses. Contact Lens and Anterior Eye, 2021, 44, 289-329.	0.8	36
384	Long term results of accelerated corneal collagen cross-linking in pediatric keratoconus. European Journal of Ophthalmology, 2021, 31, 3494-3499.	0.7	3
385	Risk factors for keratoconus progression after treatment by accelerated cross-linking (A-CXL): A prospective 24-month study. Journal Francais D'Ophtalmologie, 2021, 44, 863-872.	0.2	4
386	Enhancement in corneal permeability of riboflavin using cyclodextrin derivates complexes as a previous step to transepithelial cross-linking. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 162, 12-22.	2.0	12
387	A Prospective, Comparative, Clinical Study to Evaluate the Safety and Efficacy of Two Different 0.1% Riboflavin Solutions Used in Collagen Crosslinking Treatment for Patients with Keratoconus. Clinical Ophthalmology, 2021, Volume 15, 2607-2617.	0.9	1
388	Potential role of ocular surface microbiota in keratoconus etiopathogenesis. Expert Review of Ophthalmology, 2021, 16, 333-341.	0.3	1
389	Topography-guided corneal surface laser ablation combined with simultaneous accelerated corneal collagen cross-linking for treatment of keratoconus. BMC Ophthalmology, 2021, 21, 286.	0.6	2

#	Article	IF	CITATIONS
390	Epithelium-on Corneal Collagen Cross-Linking with Hypotonic Riboflavin Solution in Progressive Keratoconus. Clinical Ophthalmology, 2021, Volume 15, 2921-2932.	0.9	4
391	Corneal supply and the use of technology to reduce its demand: A review. Clinical and Experimental Ophthalmology, 2021, 49, 1078-1090.	1.3	5
392	Improved contact lens fitting after corneal cross-linking in eyes with progressive keratoconus. Contact Lens and Anterior Eye, 2021, , 101488.	0.8	1
393	Thickening of Ectatic Cornea through Regeneration Using Decellularized Corneal Matrix Injectable Hydrogel: A Strategic Advancement to Mitigate Corneal Ectasia. ACS Applied Bio Materials, 2021, 4, 7300-7313.	2.3	4
394	Photo-responsive intraocular lens with on demand drug release for posterior capsule opacification prevention and improved biosafety. Chemical Engineering Journal, 2022, 430, 132716.	6.6	12
395	Three-dimensional bioprinting in medical surgery. , 2022, , 27-75.		0
396	Application of Fourier Domain OCT Imaging Technology to the Anterior Segment of the Human Eye. , 2015, , $1617-1648$.		3
397	Combined Corneal Cross Linking and Other Procedures: Indications and Application Models. , 2017, , 87-165.		2
398	Noninflammatory Ectatic Disorders. , 2011, , 865-887.		14
399	Keratocyte biology. Experimental Eye Research, 2020, 196, 108062.	1.2	32
400	Comparison of Visual, Tomographic, and Biomechanical Outcomes of 360 Degrees Intracorneal Ring		
	Implantation With and Without Corneal Crosslinking for Progressive Keratoconus: A 5-Year Follow-up. Cornea, 2021, 40, 303-310.	0.9	6
401	Follow-up. Cornea, 2021, 40, 303-310. Effect of Riboflavin/UVA Collagen Cross-linking on Central Cornea, Limbus and Intraocular Pressure. Experimental Study in Rabbit Eyes. Acta Medica (Hradec Kralove), 2016, 59, 91-96.	0.9	4
401	Follow-up. Cornea, 2021, 40, 303-310. Effect of Riboflavin/UVA Collagen Cross-linking on Central Cornea, Limbus and Intraocular Pressure.		
	Follow-up. Cornea, 2021, 40, 303-310. Effect of Riboflavin/UVA Collagen Cross-linking on Central Cornea, Limbus and Intraocular Pressure. Experimental Study in Rabbit Eyes. Acta Medica (Hradec Kralove), 2016, 59, 91-96. Outcome of UVA-Riboflavin collagen cross-linking of cornea in patients with keratoconus. Cukurova	0.2	4
403	Follow-up. Cornea, 2021, 40, 303-310. Effect of Riboflavin/UVA Collagen Cross-linking on Central Cornea, Limbus and Intraocular Pressure. Experimental Study in Rabbit Eyes. Acta Medica (Hradec Kralove), 2016, 59, 91-96. Outcome of UVA-Riboflavin collagen cross-linking of cornea in patients with keratoconus. Cukurova Medical Journal, 2018, 43, 589-593. Optical Correction of Keratoconus with a Scleral Gas-Permeable Lenses. Oftalmologiya, 2019, 16,	0.2	1
403	Follow-up. Cornea, 2021, 40, 303-310. Effect of Riboflavin/UVA Collagen Cross-linking on Central Cornea, Limbus and Intraocular Pressure. Experimental Study in Rabbit Eyes. Acta Medica (Hradec Kralove), 2016, 59, 91-96. Outcome of UVA-Riboflavin collagen cross-linking of cornea in patients with keratoconus. Cukurova Medical Journal, 2018, 43, 589-593. Optical Correction of Keratoconus with a Scleral Gas-Permeable Lenses. Oftalmologiya, 2019, 16, 218-224. 5-year follow-up of combined non-topography guided photorefractive keratectomy and corneal	0.2	1 5
403 404 405	Effect of Riboflavin/UVA Collagen Cross-linking on Central Cornea, Limbus and Intraocular Pressure. Experimental Study in Rabbit Eyes. Acta Medica (Hradec Kralove), 2016, 59, 91-96. Outcome of UVA-Riboflavin collagen cross-linking of cornea in patients with keratoconus. Cukurova Medical Journal, 2018, 43, 589-593. Optical Correction of Keratoconus with a Scleral Gas-Permeable Lenses. Oftalmologiya, 2019, 16, 218-224. 5-year follow-up of combined non-topography guided photorefractive keratectomy and corneal collagen cross linking for keratoconus. International Journal of Ophthalmology, 2018, 11, 48-52.	0.2 0.1 0.2	4 1 5 8

#	Article	IF	CITATIONS
409	Treatment of corneal ulcers by local ultraviolet crosslinking (an experimental study). Rossiiskii Oftal'mologicheskii Zhurnal, 2020, 13, 48-57.	0.1	6
410	Ï€-Electron Currents in Polycyclic Conjugated Hydrocarbons of Decreasing Aromatic Character and a Novel Structural Definition of Aromaticity#. Open Organic Chemistry Journal, 2011, 5, 11-26.	0.9	24
411	Cross-Linking as an Adjuvant Treatment for Tectonic Corneal Lamellar Graft Preparation. Open Ophthalmology Journal, 2013, 7, 79-81.	0.1	4
412	Bilateral corneal perforation due to MRSA keratitis in a crosslinking patient. GMS Ophthalmology Cases, 2017, 7, Doc21.	0.1	4
413	Intacs Implantation With Sequential Collagen Cross-linking Treatment in Postoperative LASIK Ectasia. Journal of Refractive Surgery, 2008, 24, S726-9.	1.1	81
414	Short Chain Aliphatic & Samp; #946; -nitro Alcohols for Corneoscleral Cross-linking: Corneal Endothelial Toxicity Studies. Journal of Refractive Surgery, 2008, 24, S741-7.	1.1	11
415	Comparative Study of Riboflavin-UVA Cross-linking and "Flash-linking―Using Surface Wave Elastometry. Journal of Refractive Surgery, 2008, 24, S748-51.	1.1	38
416	Efficacy and Safety of Blue-light Scleral Cross-linking. Journal of Refractive Surgery, 2008, 24, S752-5.	1.1	19
417	Effect of Epithelial Retention and Removal on Riboflavin Absorption in Porcine Corneas. Journal of Refractive Surgery, 2009, 25, 771-775.	1.1	82
418	Collagen Cross-Linking in Early Keratoconus With Riboflavin in a Femtosecond Laser-Created Pocket: Initial Clinical Results. Journal of Refractive Surgery, 2009, 25, 1034-1037.	1.1	149
419	Transepithelial Corneal Collagen Cross-Linking in Keratoconus. Journal of Refractive Surgery, 2010, 26, 942-948.	1.1	205
420	Combined Kerarings and Artisan/Artiflex IOLs in Keratectasia. Journal of Refractive Surgery, 2010, , 1-8.	1.1	6
421	Combined Kerarings and Artisan/Artiflex IOLs in Keratectasia. Journal of Refractive Surgery, 2011, 27, 119-126.	1.1	38
422	Ocular Response Analyzer Measurements in Keratoconus with Normal Central Corneal Thickness Compared with Matched Normal Control Eyes. Journal of Refractive Surgery, 2011, 27, 209-215.	1.1	91
423	Epithelial Thickness Profile as a Method to Evaluate the Effectiveness of Collagen Cross-Linking Treatment After Corneal Ectasia. Journal of Refractive Surgery, 2011, 27, 356-363.	1.1	42
424	Efficacy of Corneal Collagen Cross-Linking Using a Custom Epithelial Debridement Technique in Thin Corneas: A Confocal Microscopy Study. Journal of Refractive Surgery, 2011, 27, 444-450.	1.1	48
425	Refractive and Topographic Stability of Intacs in Eyes With Progressive Keratoconus: Five-year Follow-up. Journal of Refractive Surgery, 2012, 28, 392-396.	1.1	36
426	Corneal Changes in Progressive Keratoconus After Cross-linking Assessed by Scheimpflug Camera. Journal of Refractive Surgery, 2012, 28, 645-649.	1.1	20

#	Article	IF	CITATIONS
427	Transepithelial Corneal Cross-linking in Pediatric Patients: Early Results. Journal of Refractive Surgery, 2012, 28, 763-767.	1.1	106
428	Corneal Collagen Cross-linking for Progressive Keratoconus in Pediatric Patients: A Feasibility Study. Journal of Refractive Surgery, 2012, 28, 793-799.	1.1	60
429	Corneal Collagen Cross-linking for Nonectatic Disorders: A Systematic Review. Journal of Refractive Surgery, 2012, 28, 798-807.	1.1	22
430	Influence of Corneal Cross-linking for Keratoconus on Several Objective Parameters of Dry Eye. Journal of Refractive Surgery, 2013, 29, 612-616.	1.1	19
431	Changes of Corneal Topography Indices After CXL in Progressive Keratoconus Assessed by Scheimpflug Camera. Journal of Refractive Surgery, 2014, 30, 374-378.	1.1	9
432	Corneal Refractive Power and Symmetry Changes Following Normalization of Ectasias Treated With Partial Topography-Guided PTK Combined With Higher-Fluence CXL (The Athens Protocol). Journal of Refractive Surgery, 2014, 30, 342-346.	1.1	17
433	Accelerated Corneal Collagen Cross-Linking in Thin Keratoconic Corneas. Journal of Refractive Surgery, 2015, 31, 386-390.	1.1	41
434	The Dynamic Safety for Cross-Linking in Thin Corneas With Extra Protection Under a Contact Lens. Journal of Refractive Surgery, 2015, 31, 495-495.	1.1	2
435	Customized Topography-Guided Corneal Collagen Cross-linking for Keratoconus. Journal of Refractive Surgery, 2017, 33, 290-297.	1.1	48
436	Changes in Corneal Biomechanical Properties With Different Corneal Cross-linking Irradiances. Journal of Refractive Surgery, 2018, 34, 51-58.	1.1	42
437	The Relationship Between Mechanical Properties, Ultrastructural Changes, and Intrafibrillar Bond Formation in Corneal UVA/Riboflavin Cross-linking Treatment for Keratoconus. Journal of Refractive Surgery, 2018, 34, 264-272.	1.1	38
438	Effect of Corneal Cross-linking on Epithelial Hyperplasia and Myopia Regression After Transepithelial Photorefractive Keratectomy. Journal of Refractive Surgery, 2019, 35, 354-361.	1.1	9
439	Corneal Cross-linking in Thin Corneas: 1-Year Results of Accelerated Contact Lens–Assisted Treatment of Keratoconus. Journal of Refractive Surgery, 2019, 35, 642-648.	1.1	20
440	Long-term Outcomes of Accelerated Corneal Cross-linking in the Treatment of Keratoconus: Comparison of Hypotonic Riboflavin Solution With Standard Riboflavin Solution. Journal of Refractive Surgery, 2020, 36, 110-117.	1.1	3
441	Visual rehabilitation in low-moderate keratoconus: intracorneal ring segment implantation followed by same-day topography-guided photorefractive keratectomy and collagen cross linking. International Journal of Ophthalmology, 2014, 7, 800-6.	0.5	16
442	A histological study of rabbit corneas after transepithelial corneal crosslinking using partial epithelial photoablation or ethanol treatment. International Journal of Ophthalmology, 2014, 7, 959-63.	0.5	4
443	Corneal cross-linking treatment of keratoconus. Oman Journal of Ophthalmology, 2015, 8, 86.	0.2	16
444	Collagen cross-linking with riboflavin and ultraviolet-A light in keratoconus: One-year results. Oman Journal of Ophthalmology, 2009, 2, 33.	0.2	56

#	Article	IF	Citations
445	Corneal collagen cross-linking in the treatment of progressive keratoconus: A randomized controlled contralateral eye study. Middle East African Journal of Ophthalmology, 2015, 22, 340.	0.5	29
446	Gamma-irradiated sterile cornea for use in corneal transplants in a rabbit model. Middle East African Journal of Ophthalmology, 2015, 22, 346.	0.5	11
447	Herpetic keratitis after corneal collagen cross-linking with riboflavin and ultraviolet-a for keratoconus. Middle East African Journal of Ophthalmology, 2015, 22, 389.	0.5	30
448	Keratoconus: overview and update on treatment. Middle East African Journal of Ophthalmology, 2010, 17, 15-20.	0.5	57
449	Pentacam topographic changes after collagen cross-linking in patients with keratoconus. Advanced Biomedical Research, 2015, 4, 62.	0.2	3
450	Cornea Collagen Cross-linking for Keratoconus: A Comparison between Accelerated and Conventional Methods. Advanced Biomedical Research, 2017, 6, 10.	0.2	17
451	Current concepts in crosslinking thin corneas. Indian Journal of Ophthalmology, 2019, 67, 8.	0.5	40
452	Sphere-forming corneal cells repopulate dystrophic keratoconic stroma: Implications for potential therapy. World Journal of Stem Cells, 2020, 12, 35-54.	1.3	4
453	Refractive, Tomographic and Biomechanical Outcomes after Implantation of Ferrara ICRS in Keratoconus Patients. International Journal of Keratoconus and Ectatic Corneal Diseases, 2012, 1, 16-21.	0.5	8
454	Water Soluble Tetrazolium Salt-11 as an Alternative to Riboflavin for Corneal Collagen Cross-linking for the Treatment of Keratoconus. International Journal of Keratoconus and Ectatic Corneal Diseases, 2017, 6, 42-44.	0.5	1
455	Keratoconus Surgery and Cross-linking. , 0, , .		1
456	Efficacy of Corneal Collagen Crosslinking with Riboflavin and Ultraviolet A in Progressive Keratoconus. Delhi Journal of Ophthalmology, 2013, 24, 23-27.	0.0	2
457	Corneal endothelium: structure and function in health and disease. , 2009, , 57-70.		4
458	Corneal Collagen Cross-linking in Keratectasia. European Ophthalmic Review, 2009, 03, 57.	0.3	0
459	Keratoconus and Other Ectasias., 2009,, 299-302.		1
461	Sequential Management of Keratoconus Treatment. International Journal of Keratoconus and Ectatic Corneal Diseases, 2012, 1, 201-204.	0.5	0
462	Ring-Shaped Corneal Stromal Opacities after Corneal Cross-linking with Riboflavin and Ultraviolet A Irradiation for Keratoconus. International Journal of Keratoconus and Ectatic Corneal Diseases, 2012, 1, 140-143.	0.5	0
463	Corneal Collagen Cross-Linking Using Riboflavin and Ultraviolet-A Irradiation in Keratitis Treatment. , 0, , .		1

#	Article	IF	CITATIONS
464	Riboflavin and Ultraviolet A radiation crosslinking for keratoconus management: a review*. African Vision and Eye Health, 2012, 71, .	0.1	0
465	Comparaci $ ilde{A}^3$ n entre el Tratamiento del Queratocono Mediante Cross-linking de Col $ ilde{A}_1$ geno Corneal Transepitelial vs. en C $ ilde{A}^3$ rnea Desepitelizada. Highlights of Ophthalmology, 2013, 41, 6-14.	0.0	0
466	Comparison of Epithelium-Off and Transepithelial Corneal Collagen Cross-linking for Treatment of Keratoconus. Highlights of Ophthalmology, 2013, 41, 6-14.	0.0	0
467	Corneal Collagen Crosslinking for Keratectasia after Laser in situ Keratomileusis: A Review of the Literature. International Journal of Keratoconus and Ectatic Corneal Diseases, 2013, 2, 113-120.	0.5	0
468	Sclera-Targeted Therapies for Pathologic Myopia. , 2014, , 353-360.		1
469	Corneal Cross Linking with Riboflavin for Progressive Keratoconus in Paediatric Eyes. Open Journal of Ophthalmology, 2014, 04, 90-99.	0.1	0
470	Five Years Follow-up of Riboflavin/Ultraviolet A (370 nm) Corneal Collagen Cross-linking to Halt the Progression of Keratoconus. International Journal of Keratoconus and Ectatic Corneal Diseases, 2014, 3, 63-68.	0.5	0
471	Corneal Cross-linking in Patients Younger than 18 Years: Long-term Follow-up in Three Israeli Medical Centers. International Journal of Keratoconus and Ectatic Corneal Diseases, 2014, 3, 84-87.	0.5	1
472	Crosslinking. , 2014, , 299-306.		0
473	Techniques in the treatment of keratoconus patients with big-bubble deep anterior lamellar keratoplasty long-term results of operation. The Journal of Kartal Training and Research Hospital, 2014, 25, 95-100.	0.0	0
474	The Effects of Epithelium-off Corneal Collagen Cross-linking on Peripheral Corneal Keratometry, Pachymetry as well as Scheimpflug Imaging Calculated Corneal Indices in Keratoconus. International Journal of Keratoconus and Ectatic Corneal Diseases, 2014, 3, 113-117.	0.5	1
475	Keratoconus: How Best to Treat it?. Delhi Journal of Ophthalmology, 2014, 25, 49-58.	0.0	0
476	Corneal Collagen Cross-linking in a Prepubescent 10-Year-Old Girl with Aggressive Keratoconus. International Journal of Keratoconus and Ectatic Corneal Diseases, 2015, 4, 63-65.	0.5	1
477	Collagen Cross-linking for the Treatment of Keratoconus in Pediatric Patients. International Journal of Keratoconus and Ectatic Corneal Diseases, 2015, 4, 94-99.	0.5	1
478	Combined corneal collagen cross-linking and mini asymmetric radial keratotomy for the treatment of keratoconus. Acta Medica International, 2016, 3, 63.	0.2	1
479	Excimer Laser Ablation in Keratoconus Treatment: Sequential High Definition Wavefront-Guided PRK After CXL. Essentials in Ophthalmology, 2017, , 307-323.	0.0	1
480	Keratoconus: Globally and in the Middle East (Epidemiology, Genetics, and Future Research). Essentials in Ophthalmology, 2017, , 391-402.	0.0	0
482	To evaluate the Role and Efficacy of Collagen Cross-linkage with Ultraviolet Therapy following Riboflavin Drops with Orbscan in Cases of Progressive Keratoconus. International Journal of Keratoconus and Ectatic Corneal Diseases, 2017, 6, 67-72.	0.5	O

#	Article	IF	CITATIONS
483	A COMPARATIVE ANALYSIS OF LONG-TERM CLINICAL AND FUNCTIONAL RESULTS OF INTRASTROMAL SEGMENT AND MYORING IMPLANTATION USING A FEMTOSECOND LASER IN PATIENTS WITH KERATOCONUS. , 2017, 62, 84-87.		1
484	Role of Corneal Cross-linking and Phakic Intraocular Lens Implantation in Progressive Keratoconus. International Journal of Keratoconus and Ectatic Corneal Diseases, 2018, 7, 26-30.	0.5	0
485	Analysis of long-term results of collagen corneal cross-linking in patients with ectatic forms of corneal dystrophy. Ophthalmology Journal, 2018, 11, 6-12.	0.1	1
486	Combined Corneal Cross-Linking and Photoablation for KC-Risks of. , 2019, , 201-220.		O
487	Çocukluk çağı keratokonus hastalarında çapraz bağlama tedavisi: Uzun dönem sonuçlarımız. Me Üniversitesi Sağlık Bilimleri Dergisi, 0, , 342-348.	ersin 0.2	2
488	Navigating the Controversies in the Treatment of Keratoconus. , 2019, , 343-382.		0
489	Effect of femtosecond-assisted intrastromal implantation of MyoRing for keratoconus on corneal asphericity. Delta Journal of Ophthalmology, 2019, 20, 17.	0.1	1
490	Safety and efficacy of riboflavin-assisted collagen cross-linking of cornea in progressive keratoconus patients: A prospective study in North East India. Indian Journal of Pharmacology, 2019, 51, 157.	0.4	3
491	Analysis of the Change Induced by Riboflavin and Ultraviolet Light on Corneal Collagen by Infrared Spectrometry. International Journal of Keratoconus and Ectatic Corneal Diseases, 2019, 8, 17-22.	0.5	0
492	Epithelium-off corneal cross-linking in progressive keratoconus: 6- year outcomes. Journal Francais D'Ophtalmologie, 2019, 42, 375-380.	0.2	2
493	MyoRing Implantation in Comparison with MyoRing Implantation Combined with Corneal Collagen Crosslinking for Keratoconus. Oftalmologiya, 2019, 16, 85-90.	0.2	0
494	Simultaneous topography-guided photorefractive keratectomy with accelerated collagen cross-linking in the treatment of stage I keratoconus. Rossiiskii Oftal'mologicheskii Zhurnal, 2019, 12, 28-34.	0.1	0
495	Long-term results of corneal collagen crosslinking with ectatic forms of corneal dystrophy. Ophthalmology Journal, 2019, 12, 29-34.	0.1	1
496	Threeâ€'year clinical observation of the outcomes of transepithelial and epithelialâ€'off accelerated corneal collagen crosslinking treatment for different types of progressive keratoconus. Experimental and Therapeutic Medicine, 2020, 20, 786-795.	0.8	2
498	Corneal Collagen Cross-linking for Corneal Ulcer from <i>Moraxella</i> Group. Journal of Korean Ophthalmological Society, 2020, 61, 200.	0.0	1
499	Corneal cross-linking (CXL) combined with refractive surgery for the comprehensive management of keratoconus: CXL plus. Indian Journal of Ophthalmology, 2020, 68, 2757.	0.5	15
500	Outcomes of customized topographic guided epithelial debridement for corneal collagen cross-linking. International Ophthalmology, 2021, , 1.	0.6	0
501	Long-Term Visual, Refractive and Topographic Outcomes of "Epi-off―Corneal Collagen Cross-Linking in Pediatric Keratoconus: Standard versus Accelerated Protocol. Clinical Ophthalmology, 2020, Volume 14, 3747-3754.	0.9	13

#	Article	IF	CITATIONS
502	Crosslinking of Thin Corneas: a Modern Vision of the Problem. Literature Review. Acta Biomedica Scientifica, 2020, 5, 73-80.	0.1	0
503	Keratoconus Treatment Toolbox: An Update. , 0, , .		O
504	Corneal Cross-Linking for Keratoconus: Current Knowledge and Practice and Future Trends. Asia-Pacific Journal of Ophthalmology, 2020, 9, 557-564.	1.3	12
505	A short-term study of corneal collagen cross-linking with hypo-osmolar riboflavin solution in keratoconic corneas. International Journal of Ophthalmology, 2015, 8, 94-7.	0.5	5
506	Riboflavin-Ultraviolet A Corneal Cross-linking for Keratoconus. Middle East African Journal of Ophthalmology, 2009, 16, 256-9.	0.5	22
507	Short-term Outcomes of Collagen Crosslinking for Early Keratoconus. Journal of Ophthalmic and Vision Research, 2011, 6, 155-9.	0.7	18
508	Corneal crosslinking with genipin, comparison with UV-riboflavin in ex-vivo model. Molecular Vision, 2012, 18, 1068-73.	1.1	31
509	Collagen cross-linking using riboflavin and ultraviolet-a for corneal thinning disorders: an evidence-based analysis. Ontario Health Technology Assessment Series, 2011, 11, 1-89.	3.0	7
510	Ultraviolet-visible light spectral transmittance of rabbit corneas after riboflavin/ultraviolet-A (365) Tj ETQq0 0 0 r	gBŢ.¦Over	loc≱ 10 Tf 50 4
511	Riboflavin concentration in corneal stroma after intracameral injection. International Journal of Ophthalmology, 2015, 8, 470-5.	0.5	O
511 512		0.5	2
	Ophthalmology, 2015, 8, 470-5. Evaluation of the outcomes of corneal collagen cross-linking in progressive keratoconic eyes.		
512	Ophthalmology, 2015, 8, 470-5. Evaluation of the outcomes of corneal collagen cross-linking in progressive keratoconic eyes. Advanced Biomedical Research, 2015, 4, 208. The comparative safety of genipin versus UVA-riboflavin crosslinking of rabbit corneas. Molecular	0.2	2
512 513	Ophthalmology, 2015, 8, 470-5. Evaluation of the outcomes of corneal collagen cross-linking in progressive keratoconic eyes. Advanced Biomedical Research, 2015, 4, 208. The comparative safety of genipin versus UVA-riboflavin crosslinking of rabbit corneas. Molecular Vision, 2017, 23, 504-513. Accelerated versus Conventional Corneal Collagen Cross-Linking for Progressive Keratoconus.	0.2	2
512 513 514	Ophthalmology, 2015, 8, 470-5. Evaluation of the outcomes of corneal collagen cross-linking in progressive keratoconic eyes. Advanced Biomedical Research, 2015, 4, 208. The comparative safety of genipin versus UVA-riboflavin crosslinking of rabbit corneas. Molecular Vision, 2017, 23, 504-513. Accelerated versus Conventional Corneal Collagen Cross-Linking for Progressive Keratoconus. Medical Hypothesis, Discovery, and Innovation in Ophthalmology, 2017, 6, 110-117. Corneal Degenerations and Ectasias. Advances in Medical Diagnosis, Treatment, and Care, 2022, ,	0.2	2 12 0
512 513 514 515	Ophthalmology, 2015, 8, 470-5. Evaluation of the outcomes of corneal collagen cross-linking in progressive keratoconic eyes. Advanced Biomedical Research, 2015, 4, 208. The comparative safety of genipin versus UVA-riboflavin crosslinking of rabbit corneas. Molecular Vision, 2017, 23, 504-513. Accelerated versus Conventional Corneal Collagen Cross-Linking for Progressive Keratoconus. Medical Hypothesis, Discovery, and Innovation in Ophthalmology, 2017, 6, 110-117. Corneal Degenerations and Ectasias. Advances in Medical Diagnosis, Treatment, and Care, 2022, , 224-250. Corneal biomechanical properties following corneal cross-linking: Does age have an effect?.	0.2 1.1 0.4 0.1	2 12 0
512 513 514 515 516	Ophthalmology, 2015, 8, 470-5. Evaluation of the outcomes of corneal collagen cross-linking in progressive keratoconic eyes. Advanced Biomedical Research, 2015, 4, 208. The comparative safety of genipin versus UVA-riboflavin crosslinking of rabbit corneas. Molecular Vision, 2017, 23, 504-513. Accelerated versus Conventional Corneal Collagen Cross-Linking for Progressive Keratoconus. Medical Hypothesis, Discovery, and Innovation in Ophthalmology, 2017, 6, 110-117. Corneal Degenerations and Ectasias. Advances in Medical Diagnosis, Treatment, and Care, 2022, , 224-250. Corneal biomechanical properties following corneal cross-linking: Does age have an effect?. Experimental Eye Research, 2022, 214, 108839. Predictive factors of the accelerated transepithelial corneal cross-linking outcomes in keratoconus.	0.2 1.1 0.4 0.1	2 12 0 0

#	Article	IF	CITATIONS
520	Visual Outcome after Corneal Crosslinking In Patients with Progressive Keratoconus at the Royal Medical Services of Jordan. Journal of the Royal Medical Services, 2019, 26, 67-72.	0.0	0
521	A Randomized-Trial Study of Corneal Collagen Cross-Linking (CXL) in Progressive-Keratoconus (PK). The Egyptian Journal of Hospital Medicine, 2020, 81, 2179-2183.	0.0	0
522	Crosslinking-Induced Corneal Endothelium Dysfunction and Its Protection by Topical Ripasudil Treatment. Disease Markers, 2022, 2022, 1-12.	0.6	1
523	The utility of contact lens-assisted corneal cross-linking (CACXL) in progressive keratoconus patients with thin corneas. European Journal of Ophthalmology, 2022, 32, 823-829.	0.7	2
525	Trends in research on corneal cross linking from 2001 to 2020: a bibliometric analysis. Australasian journal of optometry, The, 2023, 106, 395-401.	0.6	3
526	Engineering Hibiscusâ€Like Riboflavin/ZIFâ€8 Microsphere Composites to Enhance Transepithelial Corneal Crossâ€Linking. Advanced Materials, 2022, 34, e2109865.	11.1	16
527	36-Month Outcomes of Mechanical and Transepithelial PTK Epithelium Removal Techniques Prior to Accelerated CXL for Progressive Keratoconus. Journal of Refractive Surgery, 2022, 38, 191-200.	1.1	0
528	Preliminary Characterization of Predictive Factors of the Visual Change after Epi-On and Epi-Off Corneal Collagen Crosslinking Techniques. Journal of Ophthalmology, 2021, 2021, 1-12.	0.6	3
531	Evaluation of the outcomes of corneal collagen cross-linking in progressive keratoconic eyes. Advanced Biomedical Research, 2015, 4, 208.	0.2	1
532	Keratoconus and Corneal Noninflammatory Ectasias. , 2022, , 127-148.		0
533	Hypo-osmolar accelerated corneal crosslinking on resultant sub-400 $\hat{l}\frac{1}{4}$ m topography-guided excimer regularized keratoconus corneas. Journal of Cataract and Refractive Surgery, 2022, 48, 1366-1374.	0.7	1
534	Comparison of Corneal Collagen Cross-Linking and Voriconazole Treatments in Experimental Fungal Keratitis for Aspergillus fumigatus. Frontiers in Medicine, 0, 9, .	1.2	1
535	Comparison of Accelerated and Standard Corneal Collagen Cross-Linking Treatments in Experimental Fungal Keratitis for Aspergillus fumigatus. Journal of Ophthalmology, 2022, 2022, 1-9.	0.6	0
536	Impact of corneal collagen cross-linking on vision-related quality of life measured with the keratoconus outcomes research questionnaire (KORQ) in patients with keratoconus. Contact Lens and Anterior Eye, 2023, 46, 101746.	0.8	1
537	Brillouin light scattering in biological systems. Semiconductors and Semimetals, 2022, , 313-348.	0.4	2
538	Assessment of Efficacy of a Novel Crosslinking Protocol with Intracameral Oxygen (Bubble-CXL) in Increasing the Corneal Stiffness Using Atomic Force Microscopy. Nanomaterials, 2022, 12, 3185.	1.9	0
539	Twoâ€photon collagen crosslinking in ex vivo human corneal lenticules induced by nearâ€infrared femtosecond laser. Journal of Biophotonics, 0, , .	1.1	2
540	Refractive Surgery in Management of Keratoconus. , 2022, , 267-273.		1

#	Article	IF	CITATIONS
541	Clinical Outcomes Comparison of Combined Small Incision Lenticule Extraction with Collagen Cross-Linking Versus Small Incision Lenticule Extraction Only. Journal of Ophthalmology, 2022, 2022, 1-8.	0.6	0
542	First Results of Clinical Application of Ultraviolet Corneal Collagen Crosslinking in the Treatment of Corneal and Graft Ulcers in Children. Oftalmologiya, 2022, 19, 692-698.	0.2	3
543	DSC analysis of the influence of time and concentration of Stryphnodendron adstringens extract on corneal cross-linking. Journal of Thermal Analysis and Calorimetry, $0, \ldots$	2.0	0
544	Keratoconus and Fitness to Fly. Aerospace Medicine and Human Performance, 2022, 93, 840-845.	0.2	0
545	LKG-Net: lightweight keratoconus grading network based on corneal topography. Biomedical Optics Express, 2023, 14, 799.	1.5	1
546	Commentary: The inception of collagen cross-linking for late-onset bleb leaks - The journey and way forward. Indian Journal of Ophthalmology, 2023, 71, 279.	0.5	0
547	Comparison of Blood Levels of Vitamin B12, Folic Acid (B9), Riboflavin (B2), and Homocysteine in Keratoconus and Healthy Subjects. Journal of Cataract and Refractive Surgery, 2023, Publish Ahead of Print, .	0.7	0
548	Effects of Riboflavin Collagen Crosslinker on Dentin Adhesive Bonding Efficiency: A Systematic Review and Meta-Analysis. Materials, 2023, 16, 1701.	1.3	3
549	The Impaired Wound Healing Process Is a Major Factor in Remodeling of the Corneal Epithelium in Adult and Adolescent Patients With Keratoconus., 2023, 64, 22.		2
550	Fungal Keratitis and Corneal Perforation as a Rare Complication of Corneal Collagen Cross-Linking Treatment. Cornea, 2023, Publish Ahead of Print, .	0.9	1
551	Therapeutic Applications. , 2024, , 290-302.e4.		0
552	Post-surgery. , 2024, , 303-321.e5.		0
553	Three-years outcomes of simultaneous photorefractive surgery and customized corneal cross-linking for keratoconus. International Ophthalmology, 2023, 43, 2963-2969.	0.6	1