Gregor Josef Wollensak

List of Publications by Year
in descending order

43	8,088	168829	299063
papers	citations	31 h-index	42 g-index

44	44	44	3458
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The meaning of the demarcation line after riboflavin-UVA corneal collagen crosslinking. Expert Review of Ophthalmology, 2019, 14, 115-131.	0.3	28
2	Biomechanical efficacy of contact lensâ€assisted collagen crossâ€linking in porcine eyes. Acta Ophthalmologica, 2019, 97, e84-e90.	0.6	20
3	Biomechanical efficacy of corneal cross-linking using hypoosmolar riboflavin solution. European Journal of Ophthalmology, 2019, 29, 474-481.	0.7	14
4	Biomechanical Efficacy of Collagen Crosslinking in Porcine Cornea Using a Femtosecond Laser Pocket. Cornea, 2014, 33, 300-305.	0.9	22
5	Metabolic profile of porcine corneas after photodynamic crossâ€linking treatment. Acta Ophthalmologica, 2012, 90, e658-9.	0.6	6
6	Limbal and Conjunctival Epithelium After Corneal Cross-linking Using Riboflavin and UVA. Cornea, 2011, 30, 1448-1454.	0.9	32
7	Thermomechanical stability of sclera after glyceraldehyde crosslinking. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 399-406.	1.0	13
8	Significance of the Lacunar Hydration Pattern After Corneal Cross Linking. Cornea, 2010, 29, 899-903.	0.9	35
9	Significance of the riboflavin film in corneal collagen crosslinking. Journal of Cataract and Refractive Surgery, 2010, 36, 114-120.	0.7	143
10	Histological changes in human cornea after crossâ€linking with riboflavin and ultraviolet A. Acta Ophthalmologica, 2010, 88, e17-8.	0.6	32
11	Corneal collagen crosslinking: new horizons. Expert Review of Ophthalmology, 2010, 5, 201-215.	0.3	40
12	Potential Use of Riboflavin/UVA Cross-Linking in Bullous Keratopathy. Ophthalmic Research, 2009, 41, 114-117.	1.0	92
13	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
14	Longâ€term biomechanical properties of rabbit cornea after photodynamic collagen crosslinking. Acta Ophthalmologica, 2009, 87, 48-51.	0.6	161
15	Longâ€term biomechanical properties of rabbit sclera after collagen crosslinking using riboflavin and ultraviolet A (UVA). Acta Ophthalmologica, 2009, 87, 193-198.	0.6	96
16	Crosslinking of scleral collagen in the rabbit using glyceraldehyde. Journal of Cataract and Refractive Surgery, 2008, 34, 651-656.	0.7	52
17	Longâ€term biomechanical properties after collagen crosslinking of sclera using glyceraldehyde. Acta Ophthalmologica, 2008, 86, 887-893.	0.6	39
18	Biomechanical Changes of the Internal Limiting Membrane after Indocyanine Green Staining. , 2008, 42, 82-90.		17

#	Article	IF	Citations
19	Gel Electrophoretic Analysis of Corneal Collagen After Photodynamic Cross-linking Treatment. Cornea, 2008, 27, 353-356.	0.9	81
20	Wound Healing in the Rabbit Cornea After Corneal Collagen Cross-Linking With Riboflavin and UVA. Cornea, 2007, 26, 600-605.	0.9	110
21	Hydration behavior of porcine cornea crosslinked with riboflavin and ultraviolet A. Journal of Cataract and Refractive Surgery, 2007, 33, 516-521.	0.7	172
22	Crosslinking treatment of progressive keratoconus: new hope. Current Opinion in Ophthalmology, 2006, 17, 356-360.	1.3	563
23	BIOMECHANICAL SIGNIFICANCE OF THE HUMAN INTERNAL LIMITING LAMINA. Retina, 2006, 26, 965-968.	1.0	81
24	Cross-linking of scleral collagen in the rabbit using riboflavin and UVA. Acta Ophthalmologica, 2005, 83, 477-482.	0.4	97
25	Thermomechanical Behavior of Collagen-Cross-Linked Porcine Cornea. Ophthalmologica, 2004, 218, 136-140.	1.0	150
26	Cross-Linking of Human Amniotic Membrane by Glutaraldehyde. Ophthalmic Research, 2004, 36, 71-77.	1.0	63
27	Influence of Indocyanine Green Staining on the Biomechanical Strength of Porcine Internal Limiting Membrane. Ophthalmologica, 2004, 218, 278-282.	1.0	58
28	Influence of indocyanine green staining on the biomechanical properties of porcine anterior lens capsule. Current Eye Research, 2004, 29, 413-417.	0.7	11
29	Increased resistance of crosslinked cornea against enzymatic digestion. Current Eye Research, 2004, 29, 35-40.	0.7	573
30	Biomechanical changes in the anterior lens capsule after trypan blue staining. Journal of Cataract and Refractive Surgery, 2004, 30, 1526-1530.	0.7	40
31	Collagen crosslinking of human and porcine sclera. Journal of Cataract and Refractive Surgery, 2004, 30, 689-695.	0.7	178
32	Collagen Fiber Diameter in the Rabbit Cornea After Collagen Crosslinking by Riboflavin/UVA. Cornea, 2004, 23, 503-507.	0.9	314
33	Keratocyte Apoptosis After Corneal Collagen Cross-linking Using Riboflavin/UVA Treatment. Cornea, 2004, 23, 43-49.	0.9	330
34	BIOMECHANICAL CHARACTERISTICS OF RETINA. Retina, 2004, 24, 967-970.	1.0	93
35	Riboflavin/ultraviolet-aâ€“induced collagen crosslinking for the treatment of keratoconus. American Journal of Ophthalmology, 2003, 135, 620-627.	1.7	2,473
36	Endothelial cell damage after riboflavinâ€“ultraviolet-A treatment in the rabbit. Journal of Cataract and Refractive Surgery, 2003, 29, 1786-1790.	0.7	306

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37	Stress-strain measurements of human and porcine corneas after riboflavinâ€“ultraviolet-A-induced cross-linking. Journal of Cataract and Refractive Surgery, 2003, 29, 1780-1785.	0.7	880
38	Corneal Endothelial Cytotoxicity of Riboflavin/UVA Treatment in vitro. Ophthalmic Research, 2003, 35, 324-328.	1.0	224
39	Evaluation of Treatment by Pulsed Electromagnetic Fields in a Rabbit Hyphema Model. Ophthalmologica, 2003, 217, 143-147.	1.0	2
40	An immunohistochemical study of endothelin-1 converting enzyme in the human eye. Current Eye Research, 2002, 24, 6-11.	0.7	9
41	Keratoconus Associated With Corneal Granular Dystrophy in a Patient of Italian Origin. Cornea, 2002, 21, 121-122.	0.9	43
42	Analysis of Sex-mismatched Human Corneal Transplants by Fluorescence in situ Hybridization of the Sex-chromosomes. Experimental Eye Research, 1999, 68, 341-346.	1.2	69
43	An immunohistochemical study of endothelin-1 in the human eye. Current Eye Research, 1998, 17, 541-545.	0.7	56