

Claus Cursiefen

List of Publications by Year in descending order

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Version: 2024-02-01

357
papers

17,751
citations

19657

61
h-index

28297

105
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508
all docs

508
docs citations

508
times ranked

8861
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferability of an Artificial Intelligence Algorithm Predicting Rebubbleings After Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2023, 42, 544-548.	1.7	4
2	Association between blood-aqueous barrier disruption and extent of retinal detachment. <i>European Journal of Ophthalmology</i> , 2023, 33, 421-427.	1.3	6
3	One threat, different answers: the impact of COVID-19 pandemic on cornea donation and donor selection across Europe. <i>British Journal of Ophthalmology</i> , 2022, 106, 312-318.	3.9	31
4	Long-Term Outcome of Descemet Membrane Endothelial Keratoplasty in Eyes With Fuchs Endothelial Corneal Dystrophy Versus Pseudophakic Bullous Keratopathy. <i>Cornea</i> , 2022, 41, 304-309.	1.7	13
5	Scheimpflug Backscatter Imaging of the Fibrillar Layer in Fuchs Endothelial Corneal Dystrophy. <i>American Journal of Ophthalmology</i> , 2022, 235, 63-70.	3.3	3
6	Pre-incubation of corneal donor tissue with sCD83 improves graft survival via the induction of alternatively activated macrophages and tolerogenic dendritic cells. <i>American Journal of Transplantation</i> , 2022, 22, 438-454.	4.7	10
7	Three-year follow-up of high-risk keratoplasty following fine-needle diathermy of corneal neovascularization combined with bevacizumab. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2383-2385.	1.9	3
8	New Therapeutic Approaches for Conjunctival Melanoma—What We Know So Far and Where Therapy Is Potentially Heading: Focus on Lymphatic Vessels and Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1478.	4.1	4
9	UV Protection in the Cornea: Failure and Rescue. <i>Biology</i> , 2022, 11, 278.	2.8	8
10	The Cologne-Mecklenburg-Vorpommern DMEK Donor Study (COMEDOS) — design and review of the influence of donor characteristics on Descemet membrane endothelial keratoplasty (DMEK) outcome. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, , .	1.9	2
11	Block excision and tectonic corneoscleral grafting for epithelial implantation cyst after intraocular contact lens implantation. <i>Acta Ophthalmologica</i> , 2022, , .	1.1	0
12	Outcomes of deep anterior lamellar keratoplasty and penetrating keratoplasty in keratoconic eyes with and without previous hydrops. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2913-2923.	1.9	5
13	Short-term changes in Bruch's membrane opening-based morphometrics during the first week after trabeculectomy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 3321-3329.	1.9	3
14	Posttransplant VEGFR1/2 Trap Eye Drops Inhibit Corneal (Lymph)angiogenesis and Improve Corneal Allograft Survival in Eyes at High Risk of Rejection. <i>Translational Vision Science and Technology</i> , 2022, 11, 6.	2.2	0
15	Correlation of Clinical Fibrillar Layer Detection and Corneal Thickness in Advanced Fuchs Endothelial Corneal Dystrophy. <i>Journal of Clinical Medicine</i> , 2022, 11, 2815.	2.4	1
16	Evaluation of a Novel Non-Diffractive Extended Depth of Focus Intraocular Lens — First Results from a Prospective Study. <i>Current Eye Research</i> , 2022, 47, 1149-1155.	1.5	5
17	Mini-DMEK for the Treatment of Chronic Focal Corneal Endothelial Decompensation. <i>Cornea</i> , 2022, Publish Ahead of Print, .	1.7	1
18	New Technologies in Clinical Trials in Corneal Diseases and Limbal Stem Cell Deficiency: Review from the European Vision Institute Special Interest Focus Group Meeting. <i>Ophthalmic Research</i> , 2021, 64, 145-167.	1.9	13

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19	The Cologne rebubbling study: a reappraisal of 624 rebubbings after Descemet membrane endothelial keratoplasty. <i>British Journal of Ophthalmology</i> , 2021, 105, 1082-1086.	3.9	26
20	Epithelial downgrowth after Descemet membrane endothelial keratoplasty. <i>European Journal of Ophthalmology</i> , 2021, 31, NP27-NP32.	1.3	4
21	A missing link between SARS-CoV-2 and the eye?: ACE2 expression on the ocular surface. <i>Journal of Medical Virology</i> , 2021, 93, 78-79.	5.0	31
22	Association of imaging biomarkers and local activation of complement in aqueous humor of patients with early forms of age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 623-632.	1.9	13
23	Fibrillar Layer as a Marker for Areas of Pronounced Corneal Endothelial Cell Loss in Advanced Fuchs Endothelial Corneal Dystrophy. <i>American Journal of Ophthalmology</i> , 2021, 222, 292-301.	3.3	8
24	No secret hiding place? Absence of SARS-CoV-2 on the ocular surface of 1145 hospitalized patients in a pandemic area. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1605-1608.	1.9	13
25	Survey of Rejection Prophylaxis Following Suture Removal in Penetrating Keratoplasty in Germany. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2021, 238, 591-597.	0.5	0
26	Process development and safety evaluation of ABCB5+ limbal stem cells as advanced-therapy medicinal product to treat limbal stem cell deficiency. <i>Stem Cell Research and Therapy</i> , 2021, 12, 194.	5.5	18
27	Macrophage-Mediated Tissue Vascularization: Similarities and Differences Between Cornea and Skin. <i>Frontiers in Immunology</i> , 2021, 12, 667830.	4.8	26
28	No secret hiding place on the ocular surface: what about after systemic SARS-CoV-2 infection?. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3817-3818.	1.9	1
29	Comparison of Mini-DMEK versus predescemetal sutures as treatment of acute hydrops in keratoconus. <i>Acta Ophthalmologica</i> , 2021, 99, e1326-e1333.	1.1	9
30	Ocular Involvement in COVID-19: Conjunctivitis and More. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2021, 238, 555-560.	0.5	15
31	Ocular and systemic complement activation during anti-VEGF treatment and AREDS2 dietary supplementation in neovascular age-related macular degeneration. <i>Ophthalmologica</i> , 2021, , .	1.9	1
32	Cutting Edge: Novel Treatment Options Targeting Corneal Neovascularization to Improve High-Risk Corneal Graft Survival. <i>Cornea</i> , 2021, 40, 1512-1518.	1.7	10
33	Impact of Early Intraocular Pressure Elevation on Postoperative Outcome After Descemet Membrane Endothelial Keratoplasty in Non-glaucoma Patients. <i>Cornea</i> , 2021, Publish Ahead of Print, 83-88.	1.7	2
34	Outcomes of Pseudophakic, Phakic, and Triple DMEK. <i>Cornea</i> , 2021, Publish Ahead of Print, 1253-1257.	1.7	10
35	Lymphatic Trafficking in the Eye: Modulation of Lymphatic Trafficking to Promote Corneal Transplant Survival. <i>Cells</i> , 2021, 10, 1661.	4.1	15
36	Laser-integrated Real-Time Optical Coherence Tomography (LI-OCT) in Anterior Segment Procedures. <i>Journal of Cataract and Refractive Surgery</i> , 2021, Publish Ahead of Print, e88-e92.	1.5	0

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37	Combined ab-interno trabeculectomy and cataract surgery induces comparable intraocular pressure reduction in supine and sitting positions. <i>International Journal of Ophthalmology</i> , 2021, 14, 1192-1198.	1.1	0
38	Impact of early intensified postoperative corticosteroids on immune reaction rates after Descemet membrane endothelial keratoplasty (DMEK). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, , 1.	1.9	2
39	Silicone oil endotamponade in eyes with Boston Keratoprosthesis Type 1. <i>Acta Ophthalmologica</i> , 2021, , .	1.1	3
40	A deep learning approach for successful big-bubble formation prediction in deep anterior lamellar keratoplasty. <i>Scientific Reports</i> , 2021, 11, 18559.	3.3	6
41	Corneal Crosslinking to Regress Pathologic Corneal Neovascularization Before High-Risk Keratoplasty. <i>Cornea</i> , 2021, 40, 147-155.	1.7	21
42	Descemet Membrane Endothelial Keratoplasty in Vascularized Eyes: Outcome and Effect on Corneal Neovascularization. <i>Cornea</i> , 2021, 40, 685-689.	1.7	9
43	Novel eccentric corneoscleral donor preparation technique providing corneoscleral tectonic and central split corneal grafts for multiple recipients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, , 1.	1.9	1
44	Preincubation of donor tissue with a VEGF cytokine trap promotes subsequent high-risk corneal transplant survival. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-319745.	3.9	4
45	Effect of Anticoagulant Therapy on the Outcome of Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2021, 40, 1147-1151.	1.7	0
46	Analysis of peripapillary vessel density and Bruch's membrane opening-based neuroretinal rim parameters in glaucoma using OCT and OCT-angiography. <i>Eye</i> , 2020, 34, 1086-1093.	2.1	4
47	Outcome of Descemet Membrane Endothelial Keratoplasty Using Corneas from Donors ≥80 Years of Age. <i>American Journal of Ophthalmology</i> , 2020, 211, 200-206.	3.3	12
48	Flushing Versus Pushing Technique for Graft Implantation in Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2020, 39, 605-608.	1.7	4
49	Femtosecond laser-assisted (triple-)deep anterior lamellar keratoplasty with a novel liquid interface. <i>Journal of EuCornea</i> , 2020, 8, 14-17.	0.5	2
50	VEGF TrapR1R2 Suspended in the Semifluorinated Alkane F6H8 Inhibits Inflammatory Corneal Hem- and Lymphangiogenesis. <i>Translational Vision Science and Technology</i> , 2020, 9, 15.	2.2	6
51	Effect of Iris Color on the Outcome of Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2020, 39, 846-850.	1.7	3
52	Topical VEGF-C/D Inhibition Prevents Lymphatic Vessel Ingrowth into Cornea but Does Not Improve Corneal Graft Survival. <i>Journal of Clinical Medicine</i> , 2020, 9, 1270.	2.4	8
53	Long-term outcome of descemet membrane endothelial keratoplasty (DMEK) following failed penetrating keratoplasty (PK). <i>Acta Ophthalmologica</i> , 2020, 98, e901-e906.	1.1	20
54	Supplemental Anti Vegf A-Therapy Prevents Rebound Neovascularisation After Fine Needle Diathermy Treatment to Regress Pathological Corneal (LYMPH)Angiogenesis. <i>Scientific Reports</i> , 2020, 10, 3908.	3.3	9

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55	Dynamics of structural reversal in Bruch's membrane opening-based morphometrics after glaucoma drainage device surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1227-1236.	1.9	12
56	Risk factors for endothelial cell loss after Descemet membrane endothelial keratoplasty (DMEK). <i>Scientific Reports</i> , 2020, 10, 11086.	3.3	31
57	Role of Endogenous Regulators of Hem- And Lymphangiogenesis in Corneal Transplantation. <i>Journal of Clinical Medicine</i> , 2020, 9, 479.	2.4	10
58	Morning Myopic Shift and Glare in Advanced Fuchs Endothelial Corneal Dystrophy. <i>American Journal of Ophthalmology</i> , 2020, 213, 69-75.	3.3	15
59	Device profile of the EYEMATE-IO system for intraocular pressure monitoring: overview of its safety and efficacy. <i>Expert Review of Medical Devices</i> , 2020, 17, 491-497.	2.8	15
60	Real Life Data on Efficacy and Safety of Topical NGF Eye Drops (Cenegermin). <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2020, 237, 1455-1461.	0.5	9
61	Corneal Angiogenesis and Lymphangiogenesis. , 2020, , 249-262.		0
62	Absence of lymphatic vessels in non-functioning bleb capsules of glaucoma drainage devices. <i>Histology and Histopathology</i> , 2020, 35, 1521-1531.	0.7	1
63	Treatment of corneal edema secondary to chemical burn by Descemet membrane endothelial keratoplasty (DMEK). <i>Canadian Journal of Ophthalmology</i> , 2019, 54, e43-e47.	0.7	7
64	Unmet Needs in Ophthalmology: A European Vision Institute-Consensus Roadmap 2019-2025. <i>Ophthalmic Research</i> , 2019, 62, 123-133.	1.9	20
65	Postoperative pain following Descemet membrane endothelial keratoplasty (DMEK): a prospective study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 2203-2211.	1.9	4
66	Immune reactions after modern lamellar (DALK, DSAEK, DMEK) versus conventional penetrating corneal transplantation. <i>Progress in Retinal and Eye Research</i> , 2019, 73, 100768.	15.5	173
67	Fuchs Endothelial Corneal Dystrophy: Clinical, Genetic, Pathophysiologic, and Therapeutic Aspects. <i>Annual Review of Vision Science</i> , 2019, 5, 151-175.	4.4	75
68	Midterm follow-up of immune reactions after Descemet membrane endothelial keratoplasty (DMEK). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 1811-1812.	1.9	7
69	Therapie des Keratokonus. <i>Karger Kompass Ophthalmologie</i> , 2019, 5, 8-13.	0.0	0
70	Does anterior chamber-associated immune deviation (ACAID) play a role in posterior lamellar keratoplasty? Case report of a splenectomized patient. <i>BMC Ophthalmology</i> , 2019, 19, 100.	1.4	4
71	ALCAM Mediates DC Migration Through Afferent Lymphatics and Promotes Allospecific Immune Reactions. <i>Frontiers in Immunology</i> , 2019, 10, 759.	4.8	26
72	Von Hippel Lindau Disease. <i>Journal of Pediatrics</i> , 2019, 209, 252.	1.8	2

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73	Local VEGF-A blockade modulates the microenvironment of the corneal graft bed. <i>American Journal of Transplantation</i> , 2019, 19, 2446-2456.	4.7	19
74	Telemetric Intraocular Pressure Monitoring after Boston Keratoprosthesis Surgery Using the Eyemate-IO Sensor: Dynamics in the First Year. <i>American Journal of Ophthalmology</i> , 2019, 206, 256-263.	3.3	37
75	Bevacizumab Induces Upregulation of Keratin 3 and VEGFA in Human Limbal Epithelial Cells in Vitro. <i>Journal of Clinical Medicine</i> , 2019, 8, 1925.	2.4	6
76	Risk of Corneal Graft Rejection After High-risk Keratoplasty Following Fine-needle Vessel Coagulation of Corneal Neovascularization Combined With Bevacizumab: A Pilot Study. <i>Transplantation Direct</i> , 2019, 5, e452.	1.6	39
77	Temporary Filtering Bleb Failure Induced by Anterior Chamber Sulfur Hexafluoride Gas: A Complication after Descemet Membrane Endothelial Keratoplasty. <i>Case Reports in Ophthalmology</i> , 2019, 10, 120-126.	0.7	2
78	Changes in Corneal Biomechanical Properties After Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2019, 38, 964-969.	1.7	4
79	Mini-Descemet Membrane Endothelial Keratoplasty for the Early Treatment of Acute Corneal Hydrops in Keratoconus. <i>Cornea</i> , 2019, 38, 1043-1048.	1.7	32
80	Microscope-Integrated Optical Coherence Tomography-Guided Drainage of Acute Corneal Hydrops in Keratoconus Combined With Suturing and Gas-Aided Reattachment of Descemet Membrane. <i>Cornea</i> , 2019, 38, 1058-1061.	1.7	22
81	Correlation of extracellular matrix-related gene expression with objective Fuchs endothelial corneal dystrophy severity. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 671-673.	2.6	3
82	Tyrosinase Is a Novel Endogenous Regulator of Developmental and Inflammatory Lymphangiogenesis. <i>American Journal of Pathology</i> , 2019, 189, 440-448.	3.8	11
83	Impact of preoperative visual acuity on Descemet Membrane Endothelial Keratoplasty (DMEK) outcome. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 321-329.	1.9	27
84	Detection of Pro- and Antiangiogenic Factors in the Human Sclera. <i>Current Eye Research</i> , 2019, 44, 172-184.	1.5	7
85	Telemetric Intraocular Pressure Monitoring after Boston Keratoprosthesis Surgery. <i>Ophthalmology</i> , 2019, 126, 322-324.	5.2	19
86	Corneal Densitometry as a Predictive Diagnostic Tool for Visual Acuity Results After Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2019, 198, 124-129.	3.3	34
87	Impact of donor tissue diameter on postoperative central endothelial cell density in Descemet Membrane Endothelial Keratoplasty. <i>Acta Ophthalmologica</i> , 2019, 97, e618-e622.	1.1	12
88	Impact of ab-interno trabeculectomy on Bruch's membrane opening-based morphometry of the optic nerve head for glaucoma progression analysis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 339-347.	1.9	7
89	Evaluation of two-dimensional Bruch's membrane opening minimum rim area for glaucoma diagnostics in a large patient cohort. <i>Acta Ophthalmologica</i> , 2019, 97, 60-67.	1.1	28
90	Reply. <i>Cornea</i> , 2018, 37, e23-e24.	1.7	0

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91	Fine Needle-Diathermy Regresses Pathological Corneal (Lymph)Angiogenesis and Promotes High-Risk Corneal Transplant Survival. <i>Scientific Reports</i> , 2018, 8, 5707.	3.3	24
92	UV light crosslinking regresses mature corneal blood and lymphatic vessels and promotes subsequent high-risk corneal transplant survival. <i>American Journal of Transplantation</i> , 2018, 18, 2873-2884.	4.7	47
93	Phase II Randomized, Double-Masked, Vehicle-Controlled Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , 2018, 125, 1332-1343.	5.2	188
94	Evolution of Consecutive Descemet Membrane Endothelial Keratoplasty Outcomes Throughout a 5-Year Period Performed by Two Experienced Surgeons. <i>American Journal of Ophthalmology</i> , 2018, 190, 171-178.	3.3	62
95	Phase I Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , 2018, 125, 1468-1471.	5.2	56
96	Graft Detachment Pattern After Descemet Membrane Endothelial Keratoplasty Comparing Air Versus 20% SF6 Tamponade. <i>Cornea</i> , 2018, 37, 834-839.	1.7	38
97	Trends in Corneal Transplantation from 2001 to 2016 in Germany: A Report of the DOGâ€™s Section Cornea and its Keratoplasty Registry. <i>American Journal of Ophthalmology</i> , 2018, 188, 91-98.	3.3	177
98	Intraoperative changes in corneal structure during excimer laser phototherapeutic keratectomy (PTK) assessed by intraoperative optical coherence tomography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 575-581.	1.9	21
99	Preexisting epiretinal membrane is associated with pseudophakic cystoid macular edema. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 909-917.	1.9	31
100	Novel Method to Detect Corneal Lymphatic Vessels In Vivo by Intrastromal Injection of Fluorescein. <i>Cornea</i> , 2018, 37, 267-271.	1.7	17
101	Anterior segment optical coherence tomography for the diagnosis of corneal dystrophies according to the IC3D classification. <i>Survey of Ophthalmology</i> , 2018, 63, 365-380.	4.0	54
102	The Optimal Diameter for Circumpapillary Retinal Nerve Fiber Layer Thickness Measurement by SD-OCT in Glaucoma. <i>Journal of Glaucoma</i> , 2018, 27, 1086-1093.	1.6	2
103	Semaphorin 3F Modulates Corneal Lymphangiogenesis and Promotes Corneal Graft Survival. , 2018, 59, 5277.		13
104	Impact of systemic inhibition on ocular levels of angiotensin-converting enzyme (ACE). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 2487-2488.	1.9	0
105	Factors Associated With Early Graft Detachment in Primary Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2018, 192, 249-250.	3.3	16
106	Structural Reversal of Disc Cupping After Trabeculectomy Alters Bruch Membrane Openingâ€™Based Parameters to Assess Neuroretinal Rim. <i>American Journal of Ophthalmology</i> , 2018, 194, 143-152.	3.3	21
107	Incidence and Clinical Course of Immune Reactions after Descemet Membrane Endothelial Keratoplasty. <i>Ophthalmology</i> , 2017, 124, 512-518.	5.2	106
108	Effect of corneal collagen crosslinking on subsequent deep anterior lamellar keratoplasty (DALK) in keratoconus. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 811-816.	1.9	9

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109	Neuroretinal rim in non-glaucomatous large optic nerve heads: a comparison of confocal scanning laser tomography and spectral domain optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2017, 101, 138-142.	3.9	25
110	Optimising keratoplasty for Peters' anomaly in infants using spectral-domain optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2017, 101, 820-827.	3.9	12
111	One-year outcome after Descemet membrane endothelial keratoplasty (DMEK) comparing sulfur hexafluoride (SF ₆) 20% versus 100% air for anterior chamber tamponade. <i>British Journal of Ophthalmology</i> , 2017, 101, 902-908.	3.9	67
112	Changing Indications in Penetrating Keratoplasty. <i>Transplantation</i> , 2017, 101, 1387-1399.	1.0	106
113	Corneal Densitometry for Quantification of Corneal Deposits in Monoclonal Gammopathies. <i>Cornea</i> , 2017, 36, 470-475.	1.7	17
114	Intraocular Lens Calcifications After (Triple-) Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2017, 179, 129-136.	3.3	41
115	Lutein and Brilliant Blue-Based Dye for Donor Preparation and Transplantation in Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2017, 36, 440-444.	1.7	9
116	The influence of systemic renin-angiotensin-inhibition on ocular cytokines related to proliferative vitreoretinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1721-1725.	1.9	10
117	Two-Year Course of Corneal Densitometry After Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2017, 175, 60-67.	3.3	32
118	Optimization Strategies for Bruch's Membrane Opening Minimum Rim Area Calculation: Sequential versus Simultaneous Minimization. <i>Scientific Reports</i> , 2017, 7, 13874.	3.3	3
119	Impact of corneal donor lens status on two-year course and outcome of Descemet membrane endothelial keratoplasty (DMEK). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 2407-2414.	1.9	12
120	Combined Ab Interno Glaucoma Surgery Does not Increase the Risk of Pseudophakic Cystoid Macular Edema in Uncomplicated Eyes. <i>Journal of Glaucoma</i> , 2017, 26, 227-232.	1.6	8
121	Transient Ingrowth of Lymphatic Vessels into the Physiologically Avascular Cornea Regulates Corneal Edema and Transparency. <i>Scientific Reports</i> , 2017, 7, 7227.	3.3	32
122	Spontaneous Unilateral Subperiosteal Hematoma in the Orbit due to Self-Induced Asphyxia: Unusual Cause of Unilateral Exophthalmos. <i>Case Reports in Ophthalmology</i> , 2017, 8, 232-236.	0.7	8
123	A prospective, randomised, placebo-controlled, double-masked, three-armed, multicentre phase II/III trial for the Study of a Topical Treatment of Ischaemic Central Retinal Vein Occlusion to Prevent Neovascular Glaucoma – the STRONG study: study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 128.	1.6	11
124	Single-pass Ultrathin DSAEK (UT-DSAEK) with the SL-c Expert Microkeratome. <i>Acta Ophthalmologica</i> , 2017, 95, e160-e161.	1.1	5
125	Block Excision of Iridociliary Tumors Enables Molecular Profiling and Immune Vaccination. <i>Ophthalmology</i> , 2017, 124, 268-270.	5.2	14
126	Intra- and Postoperative Complications and Their Management in DMEK (Including Re-DMEK). , 2017, , 153-164.		3

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127	Immune Reactions and Dry Eye After Posterior Lamellar Keratoplasty. , 2017, , 227-235.		0
128	Multiple imaging modalities for the detection of optic nerve head drusen: Is echography still mandatory?. Acta Ophthalmologica, 2017, 95, 320-323.	1.1	5
129	Analysis of the impact of allergy and atopy on new onset of uveitis. Acta Ophthalmologica, 2017, 95, e236-e241.	1.1	3
130	Re: Kitazawa etÂal.: Cystoid macular edema after Descemet's stripping automated endothelial keratoplasty (Ophthalmology . 2017;124:572-573). Ophthalmology, 2017, 124, e86.	5.2	1
131	Intraday Repeatability of Bruch's Membrane Opening-Based Neuroretinal Rim Measurements. , 2017, 58, 5195.		23
132	Wound-Healing Studies in Cornea and Skin: Parallels, Differences and Opportunities. International Journal of Molecular Sciences, 2017, 18, 1257.	4.1	127
133	Impact of donor graft quality on deep anterior lamellar Keratoplasty (DALK). BMC Ophthalmology, 2017, 17, 204.	1.4	15
134	Photodynamic Therapy Leads to Time-Dependent Regression of Pathologic Corneal (Lymph) Angiogenesis and Promotes High-Risk Corneal Allograft Survival. , 2017, 58, 5862.		34
135	Label-Free In Vivo Imaging of Corneal Lymphatic Vessels Using Microscopic Optical Coherence Tomography. , 2017, 58, 5880.		36
136	Donor-Tissue Splitting and Tissue Storage for DALK and DMEK Surgery. , 2017, , 105-118.		0
137	Characterization of Antigen-Presenting Macrophages and Dendritic Cells in the Healthy Human Sclera. , 2016, 57, 4878.		27
138	Short-Term Ultraviolet A Irradiation Leads to Dysfunction of the Limbal Niche Cells and an Antilymphangiogenic and Anti-inflammatory Micromilieu. , 2016, 57, 928.		15
139	Identification of Novel Endogenous Anti(lymph)angiogenic Factors in the Aqueous Humor. , 2016, 57, 6554.		25
140	Using a Laminating Technique to Perform Confocal Microscopy of the Human Sclera. Journal of Visualized Experiments, 2016, , .	0.3	1
141	Novel Bruch's Membrane Opening Minimum Rim Area Equalizes Disc Size Dependency and Offers High Diagnostic Power for Glaucoma. , 2016, 57, 6596.		53
142	Bilateral Descemet Membrane Endothelial Keratoplasty. Cornea, 2016, 35, 772-777.	1.7	18
143	Immediate Postoperative Intraocular Pressure Changes After Anterior Chamber Air Fill in Descemet Membrane Endothelial Keratoplasty. Cornea, 2016, 35, 14-19.	1.7	54
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