

Claus Cursiefen

List of Publications by Year in descending order

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357
papers

17,751
citations

19636

61
h-index

28275

105
g-index

508
all docs

508
docs citations

508
times ranked

8861
citing authors

#	ARTICLE	IF	CITATIONS
1	VEGF-A stimulates lymphangiogenesis and hemangiogenesis in inflammatory neovascularization via macrophage recruitment. <i>Journal of Clinical Investigation</i> , 2004, 113, 1040-1050.	3.9	872
2	Inflammation-induced lymphangiogenesis in the cornea arises from CD11b-positive macrophages. <i>Journal of Clinical Investigation</i> , 2005, 115, 2363-2372.	3.9	608
3	Descemet Membrane Endothelial Keratoplasty Versus Descemet Stripping Automated Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2012, 153, 1082-1090.e2.	1.7	373
4	Influence of Photodynamic Therapy on Expression of Vascular Endothelial Growth Factor (VEGF), VEGF Receptor 3, and Pigment Epithelium-Derived Factor. , 2003, 44, 4473.		329
5	Bevacizumab as a Potent Inhibitor of Inflammatory Corneal Angiogenesis and Lymphangiogenesis. , 2007, 48, 2545.		310
6	Inhibition of Hemangiogenesis and Lymphangiogenesis after Normal-Risk Corneal Transplantation by Neutralizing VEGF Promotes Graft Survival. , 2004, 45, 2666.		304
7	A Stepwise Approach to Donor Preparation and Insertion Increases Safety and Outcome of Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2011, 30, 580-587.	0.9	269
8	Cutting Edge: Lymphatic Vessels, Not Blood Vessels, Primarily Mediate Immune Rejections After Transplantation. <i>Journal of Immunology</i> , 2010, 184, 535-539.	0.4	263
9	Nonvascular VEGF receptor 3 expression by corneal epithelium maintains avascularity and vision. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11405-11410.	3.3	242
10	Corneal Lymphangiogenesis. <i>Cornea</i> , 2003, 22, 273-281.	0.9	211
11	Corneal Neovascularization as a Risk Factor for Graft Failure and Rejection after Keratoplasty. <i>Ophthalmology</i> , 2010, 117, 1300-1305.e7.	2.5	210
12	Vascular endothelial growth factor receptor-3 mediates induction of corneal alloimmunity. <i>Nature Medicine</i> , 2004, 10, 813-815.	15.2	203
13	Corneal Higher-Order Aberrations after Descemet's Membrane Endothelial Keratoplasty. <i>Ophthalmology</i> , 2012, 119, 528-535.	2.5	203
14	Optimizing Descemet Membrane Endothelial Keratoplasty Using Intraoperative Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2013, 131, 1135.	1.4	198
15	Phase II Randomized, Double-Masked, Vehicle-Controlled Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , 2018, 125, 1332-1343.	2.5	188
16	Trends in Corneal Transplantation from 2001 to 2016 in Germany: A Report of the DOG Section Cornea and its Keratoplasty Registry. <i>American Journal of Ophthalmology</i> , 2018, 188, 91-98.	1.7	177
17	Time Course of Angiogenesis and Lymphangiogenesis After Brief Corneal Inflammation. <i>Cornea</i> , 2006, 25, 443-447.	0.9	174
18	Immune reactions after modern lamellar (DALK, DSAEK, DMEK) versus conventional penetrating corneal transplantation. <i>Progress in Retinal and Eye Research</i> , 2019, 73, 100768.	7.3	173

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19	Immune Privilege and Angiogenic Privilege of the Cornea. , 2007, 92, 50-57.		168
20	Roles of Thrombospondin-1 and -2 in Regulating Corneal and Iris Angiogenesis. , 2004, 45, 1117.		165
21	Bevacizumab (Avastin) eye drops inhibit corneal neovascularization. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 281-284.	1.0	161
22	Bacterial keratitis early after corneal crosslinking with riboflavin and ultraviolet-A. Journal of Cataract and Refractive Surgery, 2009, 35, 588-589.	0.7	156
23	Short- and long-term safety profile and efficacy of topical bevacizumab (Avastin®) eye drops against corneal neovascularization. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1375-1382.	1.0	154
24	Novel anti(lymph)angiogenic treatment strategies for corneal and ocular surface diseases. Progress in Retinal and Eye Research, 2013, 34, 89-124.	7.3	151
25	Thrombospondin 1 inhibits inflammatory lymphangiogenesis by CD36 ligation on monocytes. Journal of Experimental Medicine, 2011, 208, 1083-1092.	4.2	150
26	Lymphatic vessels in vascularized human corneas: immunohistochemical investigation using LYVE-1 and podoplanin. Investigative Ophthalmology and Visual Science, 2002, 43, 2127-35.	3.3	149
27	The Pathogenesis of Floppy Eyelid Syndrome Involvement of matrix metalloproteinases in elastic fiber degradation. Ophthalmology, 2005, 112, 694-704.	2.5	141
28	Descemet Membrane Endothelial Keratoplasty Combined With Phacoemulsification and Intraocular Lens Implantation: Advanced Triple Procedure. American Journal of Ophthalmology, 2012, 154, 47-55.e2.	1.7	140
29	Split Cornea Transplantation for 2 Recipients. Ophthalmology, 2011, 118, 294-301.	2.5	133
30	Promotion of Graft Survival by Vascular Endothelial Growth Factor A Neutralization After High-Risk Corneal Transplantation. JAMA Ophthalmology, 2008, 126, 71.	2.6	129
31	Changing Indications for Penetrating Keratoplasty. Cornea, 1998, 17, 468-470.	0.9	128
32	Diagnosis and Treatment of Ocular Chronic Graft-Versus-Host Disease: Report From the Germanâ€œAustrianâ€œSwiss Consensus Conference on Clinical Practice in Chronic GVHD. Cornea, 2012, 31, 299-310.	0.9	128
33	Wound-Healing Studies in Cornea and Skin: Parallels, Differences and Opportunities. International Journal of Molecular Sciences, 2017, 18, 1257.	1.8	127
34	Tear Film Osmolarity Measurements in Dry Eye Disease Using Electrical Impedance Technology. Cornea, 2011, 30, 1289-1292.	0.9	124
35	Migraine and tension headache in high-pressure and normal-pressure glaucoma. American Journal of Ophthalmology, 2000, 129, 102-104.	1.7	123
36	Immunohistochemical Localization of Vascular Endothelial Growth Factor, Transforming Growth Factor Î±, and Transforming Growth Factor Î²1 in Human Corneas with Neovascularization. Cornea, 2000, 19, 526-533.	0.9	117

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37	A Method to Confirm Correct Orientation of Descemet Membrane During Descemet Membrane Endothelial Keratoplasty. American Journal of Ophthalmology, 2010, 149, 922-925.e2.	1.7	116
38	Angiogenesis in Corneal Diseases. Cornea, 1998, 17, 611.	0.9	110
39	GS-101 Antisense Oligonucleotide Eye Drops Inhibit Corneal Neovascularization. Ophthalmology, 2009, 116, 1630-1637.	2.5	109
40	Incidence and Clinical Course of Immune Reactions after Descemet Membrane Endothelial Keratoplasty. Ophthalmology, 2017, 124, 512-518.	2.5	106
41	Changing Indications in Penetrating Keratoplasty. Transplantation, 2017, 101, 1387-1399.	0.5	106
42	Long-term Topical Steroid Treatment Improves Graft Survival Following Normal-risk Penetrating Keratoplasty. American Journal of Ophthalmology, 2007, 144, 318-319.	1.7	105
43	Inhibition of Inflammatory Lymphangiogenesis by Integrin $\alpha 5$ Blockade. American Journal of Pathology, 2007, 171, 361-372.	1.9	103
44	Risk factors for corneal allograft rejection: intermediate results of a prospective normal-risk keratoplasty study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2002, 240, 580-584.	1.0	98
45	Silicone oil-associated optic nerve degeneration. American Journal of Ophthalmology, 2001, 131, 392-394.	1.7	95
46	The Normal Human Choroid Is Endowed with a Significant Number of Lymphatic Vessel Endothelial Hyaluronate Receptor 1 (LYVE-1)-Positive Macrophages. , 2008, 49, 5222.		95
47	Optimising deep anterior lamellar keratoplasty (DALK) using intraoperative online optical coherence tomography (iOCT). British Journal of Ophthalmology, 2014, 98, 900-904.	2.1	92
48	Split Cornea Transplantation for 2 Recipients - Review of the First 100 Consecutive Patients. American Journal of Ophthalmology, 2011, 152, 523-532.e2.	1.7	90
49	Donor Tissue Culture Conditions and Outcome after Descemet Membrane Endothelial Keratoplasty. American Journal of Ophthalmology, 2011, 151, 1007-1018.e2.	1.7	88
50	Aganirsen Antisense Oligonucleotide Eye Drops Inhibit Keratitis-Induced Corneal Neovascularization and Reduce Need for Transplantation. Ophthalmology, 2014, 121, 1683-1692.	2.5	88
51	Contribution of medical student research to the Medline TM -indexed publications of a German medical faculty. Medical Education, 1998, 32, 439-440.	1.1	87
52	Suppression of Inflammatory Corneal Lymphangiogenesis by Application of Topical Corticosteroids. JAMA Ophthalmology, 2011, 129, 445.	2.6	84
53	Impact of short-term versus long-term topical steroids on corneal neovascularization after non-high-risk keratoplasty. Graefe's Archive for Clinical and Experimental Ophthalmology, 2001, 239, 514-521.	1.0	83
54	Pericyte recruitment in human corneal angiogenesis: an ultrastructural study with clinicopathological correlation. British Journal of Ophthalmology, 2003, 87, 101-106.	2.1	83

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55	Intensified Topical Steroids as Prophylaxis for Macular Edema After Posterior Lamellar Keratoplasty Combined With Cataract Surgery. American Journal of Ophthalmology, 2016, 163, 174-179.e2.	1.7	81
56	Reproducibility of Graft Preparations in Descemet's Membrane Endothelial Keratoplasty. Ophthalmology, 2013, 120, 1769-1777.	2.5	80
57	Characterization of the Cleavage Plane in Descemet's Membrane Endothelial Keratoplasty. Ophthalmology, 2011, 118, 1950-1957.	2.5	77
58	Descemet Stripping Endothelial Keratoplasty. Deutsches Ärztblatt International, 2013, 110, 365-71.	0.6	77
59	Consensus statement on indications for anti-angiogenic therapy in the management of corneal diseases associated with neovascularisation: outcome of an expert roundtable. British Journal of Ophthalmology, 2012, 96, 3-9.	2.1	75
60	Fuchs Endothelial Corneal Dystrophy: Clinical, Genetic, Pathophysiologic, and Therapeutic Aspects. Annual Review of Vision Science, 2019, 5, 151-175.	2.3	75
61	Angioregressive Pretreatment of Mature Corneal Blood Vessels Before Keratoplasty. Cornea, 2012, 31, 887-892.	0.9	72
62	Consensus Statement on the Immunohistochemical Detection of Ocular Lymphatic Vessels. , 2014, 55, 6440.		71
63	Blockade of VEGFR3-signalling specifically inhibits lymphangiogenesis in inflammatory corneal neovascularisation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 246, 115-119.	1.0	70
64	Intravital Two-Photon Microscopy of Immune Cell Dynamics in Corneal Lymphatic Vessels. PLoS ONE, 2011, 6, e26253.	1.1	67
65	One-year outcome after Descemet membrane endothelial keratoplasty (DMEK) comparing sulfur hexafluoride (SF ₆) 20% versus 100% air for anterior chamber tamponade. British Journal of Ophthalmology, 2017, 101, 902-908.	2.1	67
66	Persisting Corneal Erosion Under Cetuximab (Erbix) Treatment (Epidermal Growth Factor Receptor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	66
67	Multiple bilateral eyelid molluscum contagiosum lesions associated with TNF α -antibody and methotrexate therapy. American Journal of Ophthalmology, 2002, 134, 270-271.	1.7	64
68	Safety Profile of Topical VEGF Neutralization at the Cornea. , 2009, 50, 2095.		64
69	Inflammatory Corneal (Lymph)angiogenesis Is Blocked by VEGFR-Tyrosine Kinase Inhibitor ZK 261991, Resulting in Improved Graft Survival after Corneal Transplantation. , 2008, 49, 1836.		63
70	Changes in donor corneal lenticule thickness after Descemet's stripping automated endothelial keratoplasty (DSAEK) with organ-cultured corneas. British Journal of Ophthalmology, 2009, 93, 825-829.	2.1	62
71	Evolution of Consecutive Descemet Membrane Endothelial Keratoplasty Outcomes Throughout a 5-Year Period Performed by Two Experienced Surgeons. American Journal of Ophthalmology, 2018, 190, 171-178.	1.7	62
72	Prognostic Significance of Tumor-Associated Lymphangiogenesis in Malignant Melanomas of the Conjunctiva. Ophthalmology, 2011, 118, 2351-2360.	2.5	61

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73	Evidence for the interaction of fibroblast growth factor-2 with the lymphatic endothelial cell marker LYVE-1. <i>Blood</i> , 2013, 121, 1229-1237.	0.6	61
74	Topical Application of Soluble CD83 Induces IDO-Mediated Immune Modulation, Increases Foxp3+ T Cells, and Prolongs Allogeneic Corneal Graft Survival. <i>Journal of Immunology</i> , 2013, 191, 1965-1975.	0.4	60
75	Split Cornea Transplantation. <i>Ophthalmology</i> , 2013, 120, 899-907.	2.5	59
76	Antilymphangiogenic therapy to promote transplant survival and to reduce cancer metastasis: What can we learn from the eye?. <i>Seminars in Cell and Developmental Biology</i> , 2015, 38, 117-130.	2.3	58
77	Novel Expression and Characterization of Lymphatic Vessel Endothelial Hyaluronate Receptor 1 (LYVE-1) by Conjunctival Cells. , 2005, 46, 4536.		57
78	Intraocular Lymphangiogenesis in Malignant Melanomas of the Ciliary Body with Extraocular Extension. , 2009, 50, 1988.		57
79	Ophthalmological manifestations of Parry-Romberg syndrome. <i>Survey of Ophthalmology</i> , 2016, 61, 693-701.	1.7	57
80	Expression of vascular endothelial growth factor receptor-3 (VEGFR-3) on monocytic bone marrow-derived cells in the conjunctiva. <i>Experimental Eye Research</i> , 2004, 79, 553-561.	1.2	56
81	IL-10 Indirectly Regulates Corneal Lymphangiogenesis and Resolution of Inflammation via Macrophages. <i>American Journal of Pathology</i> , 2016, 186, 159-171.	1.9	56
82	Phase I Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , 2018, 125, 1468-1471.	2.5	56
83	Pseudoexfoliation syndrome in eyes with ischemic central retinal vein occlusion. A histopathologic and electron microscopic study. <i>Acta Ophthalmologica</i> , 2001, 79, 476-478.	0.4	55
84	Transient postoperative vascular endothelial growth factor (VEGF)-neutralisation improves graft survival in corneas with partly regressed inflammatory neovascularisation. <i>British Journal of Ophthalmology</i> , 2009, 93, 1075-1080.	2.1	55
85	The Maintenance of Lymphatic Vessels in the Cornea Is Dependent on the Presence of Macrophages. , 2012, 53, 3145.		55
86	Corneal (Lymph)angiogenesisâ€”From Bedside to Bench and Back: A Tribute to Judah Folkman. <i>Lymphatic Research and Biology</i> , 2008, 6, 191-201.	0.5	54
87	Evidence of Endothelial Cell Migration After Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2011, 152, 537-542.e2.	1.7	54
88	Immediate Postoperative Intraocular Pressure Changes After Anterior Chamber Air Fill in Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2016, 35, 14-19.	0.9	54
89	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.	1.7	54
90	Novel Bruch's Membrane Opening Minimum Rim Area Equalizes Disc Size Dependency and Offers High Diagnostic Power for Glaucoma. , 2016, 57, 6596.		53

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91	Spontaneous Corneal Hem- and Lymphangiogenesis in Mice with Destrin-Mutation Depend on VEGFR3 Signaling. American Journal of Pathology, 2005, 166, 1367-1377.	1.9	51
92	Intraocular Tumor-Associated Lymphangiogenesis. Ophthalmology, 2010, 117, 334-342.	2.5	51
93	Pentacam-Based Big Bubble Deep Anterior Lamellar Keratoplasty in Patients with Keratoconus. Cornea, 2012, 31, 627-632.	0.9	50
94	Descemet Membrane Endothelial Keratoplasty. JAMA Ophthalmology, 2013, 131, 88.	1.4	50
95	Endothelial Cell MicroRNA Expression in Human Late-Onset Fuchs' Dystrophy. , 2014, 55, 216.		50
96	Intraoperative Optical Coherence Tomography in Children with Anterior Segment Anomalies. Ophthalmology, 2015, 122, 2582-2584.	2.5	50
97	Involvement of Corneal Lymphangiogenesis in a Mouse Model of Allergic Eye Disease. , 2015, 56, 3140.		49
98	Modified Hughes procedure for reconstruction of large full-thickness lower eyelid defects following tumor resection. European Journal of Medical Research, 2016, 21, 27.	0.9	49
99	Histologic Analysis of Descemet Stripping in Posterior Lamellar Keratoplasty. JAMA Ophthalmology, 2008, 126, 461.	2.6	48
100	Spectrum of Uveitis in A German Tertiary Center: Review of 474 Consecutive Patients. Ocular Immunology and Inflammation, 2015, 23, 346-352.	1.0	48
101	Semifluorinated Alkane Eye Drops for Treatment of Dry Eye Diseaseâ€”A Prospective, Multicenter Noninterventional Study. Journal of Ocular Pharmacology and Therapeutics, 2015, 31, 498-503.	0.6	48
102	Orbital involvement in cherubism. Ophthalmology, 2001, 108, 1884-1888.	2.5	47
103	UV light crosslinking regresses mature corneal blood and lymphatic vessels and promotes subsequent high-risk corneal transplant survival. American Journal of Transplantation, 2018, 18, 2873-2884.	2.6	47
104	Blockade of Insulin Receptor Substrate-1 Inhibits Corneal Lymphangiogenesis. , 2011, 52, 5778.		45
105	Artificial iris devices: Benefits, limitations, and management of complications. Journal of Cataract and Refractive Surgery, 2014, 40, 376-382.	0.7	45
106	Impact of Donor Age on Descemet Membrane Endothelial Keratoplasty Outcome: Evaluation of Donors Aged 17â€”55 Years. American Journal of Ophthalmology, 2016, 170, 119-127.	1.7	45
107	Tumor-Associated Lymphangiogenesis in the Development of Conjunctival Melanoma. , 2011, 52, 7074.		44
108	Matricellular Protein Thrombospondins: Influence on Ocular Angiogenesis, Wound Healing and Immunoregulation. Current Eye Research, 2014, 39, 759-774.	0.7	44

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109	Antiangiogenic Activity of Aganirsen in Nonhuman Primate and Rodent Models of Retinal Neovascular Disease after Topical Administration. , 2012, 53, 1195.		42
110	Small-Fiber Neuropathy Is Associated With Corneal Nerve and Dendritic Cell Alterations. <i>Cornea</i> , 2015, 34, 1114-1119.	0.9	42
111	Intraocular Lens Calcifications After (Triple-) Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2017, 179, 129-136.	1.7	41
112	Corneal confocal microscopy detects small fiber damage in chronic inflammatory demyelinating polyneuropathy (<scp>CIDP</scp>). <i>Journal of the Peripheral Nervous System</i> , 2014, 19, 322-327.	1.4	40
113	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.	0.8	39
114	Genetic Heterogeneity of Lymphangiogenesis in Different Mouse Strains. <i>American Journal of Pathology</i> , 2010, 177, 501-510.	1.9	38
115	Microbubble Incision as a New Rescue Technique for Big-Bubble Deep Anterior Lamellar Keratoplasty With Failed Bubble Formation. <i>Cornea</i> , 2013, 32, 125-129.	0.9	38
116	Lymphatic Vessels in the Development of Tissue and Organ Rejection. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2014, 214, 119-141.	1.0	38
117	Graft Detachment Pattern After Descemet Membrane Endothelial Keratoplasty Comparing Air Versus 20% SF6 Tamponade. <i>Cornea</i> , 2018, 37, 834-839.	0.9	38
118	Future Prospects: Assessment of Intraoperative Optical Coherence Tomography in<i>Ab Interno</i>Glaucoma Surgery. <i>Current Eye Research</i> , 2015, 40, 1288-1291.	0.7	37
119	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.	1.7	37
120	Absence of Blood and Lymphatic Vessels in the Developing Human Cornea. <i>Cornea</i> , 2006, 25, 722-726.	0.9	36
121	Treatment of severe chronic ocular graft-versus-host disease using 100% autologous serum eye drops from a sealed manufacturing system: a retrospective cohort study. <i>British Journal of Ophthalmology</i> , 2016, 101, bjophthalmol-2015-307666.	2.1	36
122	Label-Free In Vivo Imaging of Corneal Lymphatic Vessels Using Microscopic Optical Coherence Tomography. , 2017, 58, 5880.		36
123	Intraocular Lymphatics in Ciliary Body Melanomas With Extraocular Extension. <i>JAMA Ophthalmology</i> , 2010, 128, 1001.	2.6	35
124	Tumor-Associated Lymphangiogenesis in the Development of Conjunctival Squamous Cell Carcinoma. <i>Ophthalmology</i> , 2010, 117, 649-658.	2.5	35
125	Pressure-Induced Interlamellar Stromal Keratitis After Laser In Situ Keratomileusis. <i>Cornea</i> , 2011, 30, 920-923.	0.9	35
126	Rebound, Applanation, and Dynamic Contour Tonometry in Pathologic Corneas. <i>Cornea</i> , 2013, 32, 313-318.	0.9	35

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127	Intraoperative Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2015, 133, 1133.	1.4	35
128	Adhesion Structures of Amniotic Membranes Integrated into Human Corneas. , 2006, 47, 1853.		34
129	Hepatitis C and Ocular Surface Disease. <i>American Journal of Ophthalmology</i> , 2007, 144, 705-711.e1.	1.7	34
130	Trabeculectomy Using Mitomycin C versus an Atelocollagen Implant: Clinical Results of a Randomized Trial and Histopathologic Findings. <i>Ophthalmologica</i> , 2014, 231, 133-140.	1.0	34
131	Photodynamic Therapy Leads to Time-Dependent Regression of Pathologic Corneal (Lymph) Angiogenesis and Promotes High-Risk Corneal Allograft Survival. , 2017, 58, 5862.		34
132	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.	1.7	34
133	Transcript profile of cellular senescence-related genes in Fuchs endothelial corneal dystrophy. <i>Experimental Eye Research</i> , 2014, 129, 13-17.	1.2	33
134	Topical Ranibizumab inhibits inflammatory corneal hemâ€•and lymphangiogenesis. <i>Acta Ophthalmologica</i> , 2014, 92, 143-148.	0.6	33
135	Epithelialâ€•Mesenchymal Transition (EMT)-Related Cytokines in the Aqueous Humor of Phakic and Pseudophakic Fuchs' Dystrophy Eyes. , 2015, 56, 2749.		33
136	Primary intraosseous cavernous hemangioma of the orbit. <i>American Journal of Ophthalmology</i> , 2001, 131, 151-152.	1.7	32
137	Corneal Neovascularization After Nonmechanical Versus Mechanical Corneal Trephination for Nonâ€•High-risk Keratoplasty. <i>Cornea</i> , 2002, 21, 648-652.	0.9	32
138	The association between corneal neovascularization and visual acuity: a systematic review. <i>Acta Ophthalmologica</i> , 2013, 91, 12-19.	0.6	32
139	Two-Year Course of Corneal Densitometry After Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2017, 175, 60-67.	1.7	32
140	Transient Ingrowth of Lymphatic Vessels into the Physiologically Avascular Cornea Regulates Corneal Edema and Transparency. <i>Scientific Reports</i> , 2017, 7, 7227.	1.6	32
141	Mini-Descemet Membrane Endothelial Keratoplasty for the Early Treatment of Acute Corneal Hydrops in Keratoconus. <i>Cornea</i> , 2019, 38, 1043-1048.	0.9	32
142	Preexisting epiretinal membrane is associated with pseudophakic cystoid macular edema. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 909-917.	1.0	31
143	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.	2.1	31
144	Risk factors for endothelial cell loss after Descemet membrane endothelial keratoplasty (DMEK). <i>Scientific Reports</i> , 2020, 10, 11086.	1.6	31

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145	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.	2.5	31
146	Oculocerebral Non-Hodgkin's Lymphoma With Uveal Involvement<subitle>Development of an Epibulbar Tumor After Vitrectomy<subitle>. <i>JAMA Ophthalmology</i> , 2000, 118, 1437.	2.6	30
147	Enrichment of Lymphatic Vessel Endothelial Hyaluronan Receptor 1 (LYVE1)-Positive Macrophages Around Blood Vessels in the Normal Human Sclera. , 2014, 55, 865.		30
148	Absence of lymphatic vessels in the developing human sclera. <i>Experimental Eye Research</i> , 2014, 125, 203-209.	1.2	30
149	Corneal nerve alterations in different stages of Fuchs's™ endothelial corneal dystrophy: an in vivo confocal microscopy study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1119-1126.	1.0	30
150	Evidence of Donor Corneal Endothelial Cell Migration From Immune Reactions Occurring After Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2014, 33, 331-334.	0.9	29
151	Regression of mature lymphatic vessels in the cornea by photodynamic therapy. <i>British Journal of Ophthalmology</i> , 2014, 98, 391-395.	2.1	29
152	Subepidermal Calcified Nodule. <i>JAMA Ophthalmology</i> , 1998, 116, 1254.	2.6	28
153	Intraoperative Optical Coherence Tomography Enables Noncontact Imaging During Canaloplasty. <i>Journal of Glaucoma</i> , 2016, 25, 236-238.	0.8	28
154	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.	0.6	28
155	Ocular Findings in Ichthyosis Follicularis, Atrichia, and Photophobia Syndrome. <i>JAMA Ophthalmology</i> , 1999, 117, 681.	2.6	27
156	Descemet Membrane Endothelial Keratoplasty in Eyes with Glaucoma Implants. <i>Optometry and Vision Science</i> , 2013, 90, e241-e244.	0.6	27
157	Characterization of Antigen-Presenting Macrophages and Dendritic Cells in the Healthy Human Sclera. , 2016, 57, 4878.		27
158	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.	1.0	27
159	Spontaneous long-term course of persistent peripheral graft detachments after Descemet's™ membrane endothelial keratoplasty. <i>British Journal of Ophthalmology</i> , 2015, 99, 768-772.	2.1	26
160	ALCAM Mediates DC Migration Through Afferent Lymphatics and Promotes Allospecific Immune Reactions. <i>Frontiers in Immunology</i> , 2019, 10, 759.	2.2	26
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