

Daniel BÄhringer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9712872/publications.pdf>

Version: 2024-02-01

92
papers

2,432
citations

185998

28
h-index

253896

43
g-index

121
all docs

121
docs citations

121
times ranked

2295
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in Corneal Transplantation from 2001 to 2016 in Germany: A Report of the DGO Section Cornea and its Keratoplasty Registry. <i>American Journal of Ophthalmology</i> , 2018, 188, 91-98.	1.7	177
2	Five-year visual acuity outcomes and injection patterns in patients with pro-re-nata treatments for AMD, DME, RVO and myopic CNV. <i>British Journal of Ophthalmology</i> , 2017, 101, bjophthalmol-2016-308668.	2.1	120
3	Influence of Donor Characteristics on Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2014, 33, 644-648.	0.9	115
4	Association of treatment adherence with real-life VA outcomes in AMD, DME, and BRVO patients. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 13-20.	0.9	101
5	Influencing factors on chronic endothelial cell loss characterised in a homogeneous group of patients. <i>British Journal of Ophthalmology</i> , 2002, 86, 35-38.	2.1	81
6	Immunosuppression with Cyclosporine A and Mycophenolate Mofetil After Penetrating High-Risk Keratoplasty: A Retrospective Study. <i>Transplantation</i> , 2005, 79, 964-968.	0.5	62
7	Long-Term Graft Survival in Penetrating Keratoplasty: The Biexponential Model of Chronic Endothelial Cell Loss Revisited. <i>Cornea</i> , 2010, 29, 1113-1117.	0.9	55
8	TOXIC VITREITIS OUTBREAK AFTER INTRAVITREAL INJECTION. <i>Retina</i> , 2010, 30, 332-338.	1.0	53
9	Clinical experience with eplerenone to treat chronic central serous chorioretinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 2151-2157.	1.0	53
10	An Open Prospective Pilot Study on the Use of Rapamycin after Penetrating High-Risk Keratoplasty. <i>Transplantation</i> , 2006, 81, 767-772.	0.5	47
11	Clinical results of 123 femtosecond laser-assisted penetrating keratoplasties. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 95-103.	1.0	47
12	The Impact of Corneal Edema on Intraocular Pressure Measurements Using Goldmann Applanation Tonometry, Tono-Pen XL, iCare, and ORA. <i>Journal of Glaucoma</i> , 2013, 22, 584-590.	0.8	46
13	Analysis of the Changes in Keratoplasty Indications and Preferred Techniques. <i>PLoS ONE</i> , 2014, 9, e112696.	1.1	44
14	Automated segmentation of the corneal endothelium in a large set of "real-world" specular microscopy images using the U-Net architecture. <i>Scientific Reports</i> , 2019, 9, 4752.	1.6	41
15	OCT Angiography of the Choriocapillaris in Central Serous Chorioretinopathy: A Quantitative Subgroup Analysis. <i>Ophthalmology and Therapy</i> , 2019, 8, 75-86.	1.0	40
16	Avoiding Hyperopic Surprises After Descemet Membrane Endothelial Keratoplasty in Fuchs Dystrophy Eyes by Assessing Corneal Shape. <i>American Journal of Ophthalmology</i> , 2019, 197, 1-6.	1.7	39
17	Descemet membrane endothelial keratoplasty for graft failure following penetrating keratoplasty. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 979-985.	1.0	38
18	Comparison of two extended depth of focus intraocular lenses with a monofocal lens: a multi-centre randomised trial. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 431-442.	1.0	38

#	ARTICLE	IF	CITATIONS
19	Beneficial effect of matching at the HLA-A and -B amino-acid triplet level on rejection-free clear graft survival in penetrating keratoplasty ¹ . <i>Transplantation</i> , 2004, 77, 417-421.	0.5	36
20	Anti-VEGF injection frequency correlates with visual acuity outcomes in pro re nata neovascular AMD treatment. <i>Scientific Reports</i> , 2019, 9, 3301.	1.6	35
21	Visual field defects following different resective procedures for mesiotemporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2017, 76, 39-45.	0.9	33
22	Aortic atheroma as a source of stroke – assessment of embolization risk using 3D CMR in stroke patients and controls. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 19, 67.	1.6	33
23	Endothelial cell loss after autologous rotational keratoplasty. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 57-59.	1.0	32
24	Comparison of Long-Term Outcomes of Femtosecond Laser-Assisted Keratoplasty with Conventional Keratoplasty. <i>Cornea</i> , 2016, 35, 293-298.	0.9	32
25	A Pilot Study on the Efficacy and Safety of 0.01% Atropine in German Schoolchildren with Progressive Myopia. <i>Ophthalmology and Therapy</i> , 2019, 8, 427-433.	1.0	31
26	3â€² MACE RNA-sequencing allows for transcriptome profiling in human tissue samples after long-term storage. <i>Laboratory Investigation</i> , 2020, 100, 1345-1355.	1.7	29
27	Side effects of topical atropine 0.05% compared to 0.01% for myopia control in German school children: a pilot study. <i>International Ophthalmology</i> , 2021, 41, 2001-2008.	0.6	29
28	Graft dislocation and graft failure following Descemet membrane endothelial keratoplasty (DMEK) using precut tissue: a retrospective cohort study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 127-133.	1.0	28
29	Influence of Postoperative Intraocular Pressure on Graft Detachment After Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2018, 37, 1347-1350.	0.9	27
30	Keratoconus in Children: A Literature Review. <i>Cornea</i> , 2020, 39, 1592-1598.	0.9	25
31	Simulation and prediction of cardiotherapeutical phenomena from a pulsatile model coupled to the Guyton circulatory model. <i>IEEE Transactions on Biomedical Engineering</i> , 2002, 49, 430-439.	2.5	24
32	Different Innate Immune Responses in BALB/c and C57BL/6 Strains following Corneal Transplantation. <i>Journal of Innate Immunity</i> , 2021, 13, 49-59.	1.8	24
33	HLA Class I and II Matching Improves Prognosis in Penetrating Normal-Risk Keratoplasty. , 2002, 36, 42-49.		23
34	HLA class I/II matching and chronic endothelial cell loss in penetrating normal risk keratoplasty. <i>Acta Ophthalmologica</i> , 2004, 82, 13-18.	0.4	23
35	Improved Wound Stability of Top-Hat Profiled Femtosecond Laser-Assisted Penetrating Keratoplasty In Vitro. <i>Cornea</i> , 2012, 31, 963-966.	0.9	23
36	Contrast sensitivity with bifocal intraocular lenses is halved, as measured with the Freiburg Vision Test (FrACT), yet patients are happy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 539-544.	1.0	23

#	ARTICLE	IF	CITATIONS
37	Diurnal Variation in Corneal Edema in Fuchs Endothelial Corneal Dystrophy. <i>American Journal of Ophthalmology</i> , 2019, 207, 351-355.	1.7	23
38	Active transforming growth factor-beta2 is increased in the aqueous humor of keratoconus patients. <i>Molecular Vision</i> , 2007, 13, 1198-202.	1.1	23
39	Increased expression of hypoxia-inducible factor-1 alpha and its impact on transcriptional changes and prognosis in malignant tumours of the ocular adnexa. <i>Eye</i> , 2018, 32, 1772-1782.	1.1	21
40	In-Depth Molecular Characterization of Neovascular Membranes Suggests a Role for Hyalocyte-to-Myofibroblast Transdifferentiation in Proliferative Diabetic Retinopathy. <i>Frontiers in Immunology</i> , 2021, 12, 757607.	2.2	21
41	Comparative measurement of intraocular pressure by Icare tonometry and Airpuff tonometry in healthy subjects and patients wearing therapeutic soft contact lenses. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 1791-1795.	1.0	20
42	Sema3f Protects Against Subretinal Neovascularization In Vivo. <i>EBioMedicine</i> , 2017, 18, 281-287.	2.7	20
43	Predicting the risk for corneal graft rejection by aqueous humor analysis. <i>Molecular Vision</i> , 2011, 17, 1016-23.	1.1	18
44	Attitudes Concerning Postmortem Organ Donation: A Multicenter Survey in Various German Cohorts. <i>Annals of Transplantation</i> , 2015, 20, 614-621.	0.5	17
45	The Intrastromal Corneal Ring in Penetrating Keratoplasty—Long-term Results of a Prospective Randomized Study. <i>Cornea</i> , 2011, 30, 780-783.	0.9	16
46	Intra- and Postoperative Risks and Complications of Small-Gauge (23-G) versus Conventional (20-G) Vitrectomy for Macular Surgery. <i>European Journal of Ophthalmology</i> , 2014, 24, 778-785.	0.7	15
47	Long-term follow-up of astigmatic keratotomy for corneal astigmatism after penetrating keratoplasty. <i>Acta Ophthalmologica</i> , 2016, 94, e607-e611.	0.6	15
48	Recovery of Corneal Hysteresis After Reduction of Intraocular Pressure in Chronic Primary Angle-Closure Glaucoma. <i>American Journal of Ophthalmology</i> , 2010, 149, 687-688.	1.7	14
49	Clinical Evaluation of an Oil-Based Lubricant Eyedrop in Dry Eye Patients with Lipid Deficiency. <i>European Journal of Ophthalmology</i> , 2017, 27, 122-128.	0.7	14
50	Corneal endothelial loss after crosslinking with riboflavin and ultraviolet-A. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1689-1691.	1.0	13
51	NK cell depletion delays corneal allograft rejection in baby rats. <i>Molecular Vision</i> , 2010, 16, 1928-35.	1.1	13
52	Neuroprotection and neuroregeneration of retinal ganglion cells after intravitreal carbon monoxide release. <i>PLoS ONE</i> , 2017, 12, e0188444.	1.1	12
53	Distinct cytokine pattern in aqueous humor during immune reactions following penetrating keratoplasty. <i>Molecular Vision</i> , 2010, 16, 53-60.	1.1	12
54	Operational post-keratoplasty graft tolerance due to differential HLA Matchmaker matching. <i>Molecular Vision</i> , 2010, 16, 2362-7.	1.1	12

#	ARTICLE	IF	CITATIONS
55	Accelerated corneal graft rejection in baby rats. <i>British Journal of Ophthalmology</i> , 2010, 94, 1062-1066.	2.1	11
56	Use of Donor Corneas From Pseudophakic Eyes for Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2018, 37, 859-862.	0.9	11
57	Morphological and Optical Determinants of Visual Disability in Fuchs Endothelial Corneal Dystrophy. <i>Cornea</i> , 2020, 39, 726-731.	0.9	11
58	Hyperosmolar Eye Drops for Diurnal Corneal Edema in Fuchs Endothelial Dystrophy. <i>Ophthalmology</i> , 2021, 128, 1527-1533.	2.5	11
59	Conjunctival HLA-DR and CD8 expression detected by impression cytology in ocular graft versus host disease. <i>Molecular Vision</i> , 2013, 19, 1492-501.	1.1	11
60	Optic Nerve Head Volumetry by Optical Coherence Tomography in Papilledema Related to Idiopathic Intracranial Hypertension. <i>Translational Vision Science and Technology</i> , 2020, 9, 24.	1.1	10
61	Subconjunctivally applied naïve Tregs support corneal graft survival in baby rats. <i>Molecular Vision</i> , 2014, 20, 1749-57.	1.1	10
62	Characterisation of vascular changes in different stages of Stargardt disease using double swept-source optical coherence tomography angiography. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000318.	0.8	9
63	The HYLAM Study: Efficacy of 0.15% High Molecular Weight Hyaluronan Fluid in the Treatment of Severe Dry Eye Disease in a Multicenter Randomized Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 3536.	1.0	9
64	Functional antigen matching in corneal transplantation: matching for the HLA-A, -B and -DRB1 antigens (FANCY) study protocol. <i>BMC Ophthalmology</i> , 2014, 14, 156.	0.6	8
65	Progesterone and estrogen receptors in conjunctival melanoma and nevi. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 359-365.	1.0	8
66	Longitudinal Analysis of the Choriocapillaris Using Optical Coherence Tomography Angiography Reveals Subretinal Fluid as a Substantial Confounder in Patients with Acute Central Serous Chorioretinopathy. <i>Ophthalmology and Therapy</i> , 2019, 8, 599-610.	1.0	8
67	Indications for intraoperative anterior segment optical coherence tomography in corneal surgery. <i>International Ophthalmology</i> , 2020, 40, 2617-2625.	0.6	8
68	Carbon monoxide treatment reduces microglial activation in the ischemic rat retina. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1967-1976.	1.0	7
69	Rejection Prophylaxis in Corneal Transplant. <i>Deutsches Ophthalmologisches Zeitschriftblatt International</i> , 2018, 115, 259-265.	0.6	7
70	A comparison of long-term results after Baerveldt 250 implantation in advanced uveitic vs. other forms of glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2991-3000.	1.0	7
71	Activation of human macrophages by human corneal allogeneic cells in vitro. <i>PLoS ONE</i> , 2018, 13, e0194855.	1.1	6
72	Morphological Comparison of Specular Microscopy Images May Be a More Robust Indicator for Endothelial Stability Than Cell Density Estimations. <i>Cornea</i> , 2013, 32, 376-377.	0.9	5

#	ARTICLE	IF	CITATIONS
73	Systemic confounders affecting serum measurements of omega-3 and -6 polyunsaturated fatty acids in patients with retinal disease. <i>BMC Ophthalmology</i> , 2016, 16, 159.	0.6	5
74	Corneal tissue induces transcription of metallothioneins in monocyte-derived human macrophages. <i>Molecular Immunology</i> , 2020, 128, 188-194.	1.0	5
75	Time- and Stimulus-Dependent Characteristics of Innate Immune Cells in Organ-Cultured Human Corneal Tissue. <i>Journal of Innate Immunity</i> , 2022, 14, 98-111.	1.8	5
76	Cell-by-Cell Alignment of Repeated Specular Microscopy Images from the Same Eye. <i>PLoS ONE</i> , 2013, 8, e59261.	1.1	5
77	Surgical outcomes in patients with optic disc pit maculopathy: does peeling the ILM lead to better outcomes?. <i>International Ophthalmology</i> , 2020, 40, 3363-3376.	0.6	4
78	Estimating the Incidence of Conjunctivitis by Comparing the Frequency of Google Search Terms With Clinical Data: Retrospective Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e22645.	1.2	4
79	Real-life medium term follow-up data for intravitreal dexamethasone implant in retinal vein occlusion. <i>Scientific Reports</i> , 2021, 11, 8303.	1.6	4
80	Long-Term Tracking of the Central Corneal Endothelial Mosaic. <i>PLoS ONE</i> , 2014, 9, e88603.	1.1	4
81	Optimizing rejection readouts in a corneal allograft transplantation model. <i>Molecular Vision</i> , 2016, 22, 1248-1255.	1.1	4
82	Are Entry Criteria for Cataract Surgery Justified?. <i>PLoS ONE</i> , 2014, 9, e112819.	1.1	3
83	COST-EFFECTIVENESS OF HUMAN LEUKOCYTE ANTIGEN MATCHING IN PENETRATING KERATOPLASTY. <i>International Journal of Technology Assessment in Health Care</i> , 2014, 30, 50-58.	0.2	3
84	Thinner temporal peripapillary retinal nerve fibre layer in Stargardt disease detected by optical coherence tomography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1521-1528.	1.0	3
85	Potential selection bias in candidates for stereotactic radiotherapy for neovascular AMD. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 105-111.	1.0	2
86	A comparison of optic disc area measured by confocal scanning laser tomography versus Bruch's membrane opening area measured using optical coherence tomography. <i>BMC Ophthalmology</i> , 2021, 21, 31.	0.6	2
87	Ophthalmic Care in Nursing Homes for the Blind: A Growing Challenge. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2020, 237, 1326-1333.	0.3	1
88	Correspondence. <i>Deutsches &#x0308;rzteblatt International</i> , 2021, 118, 68.	0.6	1
89	Influence of graft vascularization on graft survival following homologous limbo-keratoplasty. <i>International Ophthalmology</i> , 2022, , 1.	0.6	1
90	Connection of histological corneal endothelial cell count with endothelial cell density before penetrating keratoplasty. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1993-1997.	1.0	0

#	ARTICLE	IF	CITATIONS
91	Survey of Rejection Prophylaxis Following Suture Removal in Penetrating Keratoplasty in Germany. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2021, 238, 591-597.	0.3	0
92	Comprehensive Compositional Analysis of the Slit Lamp Bacteriota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 745653.	1.8	0