

Uwe Pleyer

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,469
citations

136950

32
h-index

168389

53
g-index

132
all docs

132
docs citations

132
times ranked

3041
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding uveitis: The impact of research on visual outcomes. <i>Progress in Retinal and Eye Research</i> , 2011, 30, 452-470.	15.5	272
2	Guidance on Noncorticosteroid Systemic Immunomodulatory Therapy in Noninfectious Uveitis. <i>Ophthalmology</i> , 2018, 125, 757-773.	5.2	178
3	Efficacy and Safety of Intravenous Secukinumab in Noninfectious Uveitis Requiring Steroid-Sparing Immunosuppressive Therapy. <i>Ophthalmology</i> , 2015, 122, 939-948.	5.2	139
4	Transient receptor potential vanilloid 1 activation induces inflammatory cytokine release in corneal epithelium through MAPK signaling. <i>Journal of Cellular Physiology</i> , 2007, 213, 730-739.	4.1	118
5	Intraocular Pressure Effects of Common Topical Steroids for Post-Cataract Inflammation: Are They All the Same?. <i>Ophthalmology and Therapy</i> , 2013, 2, 55-72.	2.3	99
6	Anti-TNF- α Treatment: A Possible Promoter in Endogenous Uveitis? Observational Report on Six Patients: Occurrence of Uveitis Following Etanercept Treatment. <i>Current Eye Research</i> , 2010, 35, 751-756.	1.5	82
7	Device Drug Delivery to the Eye. <i>Ophthalmology</i> , 1991, 98, 725-732.	5.2	80
8	Intraocular antibody synthesis against rubella virus and other microorganisms in Fuchs' heterochromic cyclitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 565-571.	1.9	79
9	TRPC4 Knockdown Suppresses Epidermal Growth Factor-induced Store-operated Channel Activation and Growth in Human Corneal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 32230-32237.	3.4	77
10	Dependence of regulatory volume decrease on transient receptor potential vanilloid 4 (TRPV4) expression in human corneal epithelial cells. <i>Cell Calcium</i> , 2008, 44, 374-385.	2.4	76
11	High-risk Corneal Transplantation: Recent Developments and Future Possibilities. <i>Transplantation</i> , 2019, 103, 2468-2478.	1.0	75
12	Prolongation of Corneal Allograft Survival with Liposome-encapsulated Cyclosporine in the Rat Eye. <i>Ophthalmology</i> , 1993, 100, 890-896.	5.2	71
13	Longterm visual prognosis of patients with ocular Adamantiades-Behçet's disease treated with interferon-alpha-2a. <i>Journal of Rheumatology</i> , 2008, 35, 896-903.	2.0	71
14	Delayed mustard gas keratopathy: clinical findings and confocal microscopy. <i>American Journal of Ophthalmology</i> , 1999, 128, 506-507.	3.3	66
15	TRPV channels mediate temperature-sensing in human corneal endothelial cells. <i>Experimental Eye Research</i> , 2010, 90, 758-770.	2.6	61
16	Current aspects on the management of viral uveitis in immunocompetent individuals. <i>Clinical Ophthalmology</i> , 2015, 9, 1017.	1.8	61
17	Corticosteroids in Ophthalmology: Past " Present " Future. <i>Ophthalmologica</i> , 2002, 216, 305-315.	1.9	60
18	Ocular absorption of cyclosporine A from liposomes incorporated into collagen shields. <i>Current Eye Research</i> , 1994, 13, 177-181.	1.5	52

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19	Thermosensitive transient receptor potential channels in human corneal epithelial cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 1828-1842.	4.1	51
20	Immunomodulatory Therapy in Ophthalmology – Is There a Place for Topical Application?. <i>Ophthalmologica</i> , 2004, 218, 359-367.	1.9	50
21	Uveitis in Juvenile Idiopathic Arthritis. <i>Deutsches A&#x0308;rztblatt International</i> , 2015, 112, 92-100, i.	0.9	48
22	Influence of local and systemic CTLA4Ig gene transfer on corneal allograft survival. <i>Journal of Gene Medicine</i> , 2006, 8, 459-467.	2.8	47
23	Local Overexpression of Nerve Growth Factor in Rat Corneal Transplants Improves Allograft Survival. , 2007, 48, 1043.		45
24	Genotyping of samples from German patients with ocular, cerebral and systemic toxoplasmosis reveals a predominance of <i>Toxoplasma gondii</i> type II. <i>International Journal of Medical Microbiology</i> , 2014, 304, 911-916.	3.6	44
25	Efficiency and Toxicity of Liposome-mediated Gene Transfer to Corneal Endothelial Cells. <i>Experimental Eye Research</i> , 2001, 73, 1-7.	2.6	43
26	Calcium regulation by thermo- and osmosensing transient receptor potential vanilloid channels (TRPVs) in human conjunctival epithelial cells. <i>Histochemistry and Cell Biology</i> , 2012, 137, 743-761.	1.7	43
27	Dexamethasone Inserts in Noninfectious Uveitis. <i>Ophthalmology</i> , 2018, 125, 1088-1099.	5.2	43
28	The taming of the shrew? The immunology of corneal transplantation. <i>Acta Ophthalmologica</i> , 2009, 87, 488-497.	1.1	40
29	Characterization of transient receptor potential vanilloid channel 4 (TRPV4) in human corneal endothelial cells. <i>Experimental Eye Research</i> , 2011, 93, 710-719.	2.6	39
30	Outcome of Penetrating Keratoplasty in Rheumatoid Arthritis. <i>Ophthalmologica</i> , 2002, 216, 249-255.	1.9	37
31	Adenovirus-Mediated Gene Transfer of Interleukin-4 to Corneal Endothelial Cells and Organ Cultured Corneas Leads to High IL-4 Expression. <i>Experimental Eye Research</i> , 1999, 69, 563-568.	2.6	36
32	The Role of Endogenous Growth Factors to Support Corneal Endothelial Migration after Wounding in vitro. <i>Experimental Eye Research</i> , 2000, 71, 583-589.	2.6	36
33	Toxoplasmosis in Germany: Epidemiology, Diagnosis, Risk Factors, and Treatment. <i>Deutsches A&#x0308;rztblatt International</i> , 2019, 116, 435-444.	0.9	36
34	Collagen Shields Impregnated With Gentamicin-dexamethasone as a Potential Drug Delivery Device. <i>American Journal of Ophthalmology</i> , 1993, 116, 622-627.	3.3	34
35	Efficiency of Cytokine Gene Transfer in Corneal Endothelial Cells and Organ-Cultured Corneas Mediated by Liposomal Vehicles and Recombinant Adenovirus. <i>Ophthalmic Research</i> , 2003, 35, 117-124.	1.9	32
36	Optical coherence tomography angiography in comparison with other multimodal imaging techniques in punctate inner choroidopathy. <i>British Journal of Ophthalmology</i> , 2019, 103, 60-66.	3.9	32

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37	Uveitis in spondyloarthritis. Therapeutic Advances in Musculoskeletal Disease, 2020, 12, 1759720X2095173.	2.7	32
38	Traumatic wound dehiscence after penetrating keratoplasty. Acta Ophthalmologica, 1996, 74, 501-505.	0.3	31
39	Different composition of intraocular immune mediators in Posner-Schlossman-Syndrome and Fuchs's Uveitis. PLoS ONE, 2018, 13, e0199301.	2.5	30
40	Topical liposome-encapsulated FK506 for the treatment of endotoxin-induced uveitis. Ocular Immunology and Inflammation, 1998, 6, 51-56.	1.8	29
41	Functional significance of thermosensitive transient receptor potential melastatin channel 8 (TRPM8) expression in immortalized human corneal endothelial cells. Experimental Eye Research, 2013, 116, 337-349.	2.6	29
42	Think Global – Act Local: Intravitreal Drug Delivery Systems in Chronic Noninfectious Uveitis. Ophthalmic Research, 2013, 49, 59-65.	1.9	29
43	Lipid-mediated gene transfer of acidic fibroblast growth factor into human corneal endothelial cells. Experimental Eye Research, 2005, 80, 93-101.	2.6	28
44	Influence of combined treatment of low dose rapamycin and cyclosporin A on corneal allograft survival. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 1447-1456.	1.9	28
45	Corneal Allograft Rejection: Current Understanding. Ophthalmologica, 2002, 216, 2-12.	1.9	27
46	Surgical, antiseptic, and antibiotic practice in cataract surgery: Results from the European Observatory in 2013. Journal of Cataract and Refractive Surgery, 2015, 41, 2635-2643.	1.5	27
47	Effects of interleukin-12p40 gene transfer on rat corneal allograft survival. Transplant Immunology, 2007, 18, 101-107.	1.2	26
48	Determinations of serum tumor necrosis factor alpha in corneal allografts. Ocular Immunology and Inflammation, 1997, 5, 149-155.	1.8	24
49	Specific antibody production in herpes keratitis: intraocular inflammation and corneal neovascularisation as predicting factors. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 210-215.	1.9	24
50	Evaluation of Cystoid Change Phenotypes in Ocular Toxoplasmosis Using Optical Coherence Tomography. PLoS ONE, 2014, 9, e86626.	2.5	24
51	Fast and Successful Management of Intraocular Inflammation with a Single Intravitreal Dexamethasone Implant. Ophthalmologica, 2014, 232, 223-229.	1.9	24
52	Corneal Allograft Rejection: Current Understanding. Ophthalmologica, 2001, 215, 254-262.	1.9	23
53	Intraocular Availability of Topically Applied Mycophenolate Mofetil in Rabbits. Journal of Ocular Pharmacology and Therapeutics, 2003, 19, 181-192.	1.4	22
54	Upregulation of Transient Receptor Potential Vanilloid Type-1 Channel Activity and Ca ²⁺ Influx Dysfunction in Human Pterygial Cells. , 2016, 57, 2564.		21

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55	Post-marketing surveillance study of the safety of dexamethasone intravitreal implant in patients with retinal vein occlusion or noninfectious posterior segment uveitis. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 2519-2534.	1.8	21
56	Acute macular neuroretinopathy (AMN) following COVID-19 vaccination. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 24, 101207.	0.7	20
57	Pupil dilation dynamics with an intracameral fixed combination of mydriatics and anesthetic during cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 341-347.	1.5	19
58	Analysis of interactions between the corneal epithelium and liposomes: Qualitative and quantitative fluorescence studies of a corneal epithelial cell line. <i>Survey of Ophthalmology</i> , 1995, 39, S3-S16.	4.0	18
59	Immune Mediator Profile in Aqueous Humor Differs in Patients with Primary Acquired Ocular Toxoplasmosis and Recurrent Acute Ocular Toxoplasmosis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-12.	3.0	18
60	The impact of extra-musculoskeletal manifestations on disease activity, functional status, and treatment patterns in patients with axial spondyloarthritis: results from a nationwide population-based study. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2020, 12, 1759720X2097261.	2.7	17
61	Gene therapy in immune-mediated diseases of the eye. <i>Progress in Retinal and Eye Research</i> , 2003, 22, 277-293.	15.5	16
62	Small molecules as therapy for uveitis: a selected perspective of new and developing agents. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 1311-1323.	1.8	16
63	Vascular Endothelial Growth Factor (VEGF) Induced Downstream Responses to Transient Receptor Potential Vanilloid 1 (TRPV1) and 3-Iodothyronamine (3-TIAM) in Human Corneal Keratocytes. <i>Frontiers in Endocrinology</i> , 2018, 9, 670.	3.5	16
64	New pharmacotherapy options for noninfectious posterior uveitis. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1783-1799.	3.1	15
65	Immune tolerance and gene therapy in transplantation. <i>Trends in Immunology</i> , 2000, 21, 12-14.	7.5	14
66	The influence of inducible costimulator fusion protein (ICOSlg) gene transfer on corneal allograft survival. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 1515-1521.	1.9	14
67	Virus-associated anterior uveitis and secondary glaucoma: Diagnostics, clinical characteristics, and surgical options. <i>PLoS ONE</i> , 2020, 15, e0229260.	2.5	14
68	New pharmacotherapy options for noninfectious posterior uveitis. <i>International Ophthalmology</i> , 2021, 41, 2265-2281.	1.4	14
69	Delivery of genes via liposomes to corneal endothelial cells. <i>Drug News and Perspectives</i> , 2002, 15, 283.	1.5	14
70	Dexamethasone implants in paediatric patients with noninfectious intermediate or posterior uveitis: first prospective exploratory case series. <i>BMC Ophthalmology</i> , 2017, 17, 252.	1.4	13
71	Immunosuppressants and/or antivascular endothelial growth factor inhibitors in punctate inner choroidopathy? Follow-up results with optical coherence tomography angiography. <i>British Journal of Ophthalmology</i> , 2019, 103, 1152-1157.	3.9	13
72	Novel gene therapeutic strategies for the induction of tolerance in cornea transplantation. <i>Expert Review of Clinical Immunology</i> , 2009, 5, 749-764.	3.0	12

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73	Sirolimus for the treatment of noninfectious uveitis. <i>Expert Opinion on Pharmacotherapy</i> , 2016, 17, 127-135.	1.8	12
74	Treatment Strategy in Human Ocular Toxoplasmosis: Why Antibiotics Have Failed. <i>Journal of Clinical Medicine</i> , 2021, 10, 1090.	2.4	12
75	Emerging drugs for the treatment of noninfectious uveitis. <i>Expert Opinion on Emerging Drugs</i> , 2019, 24, 173-190.	2.4	11
76	A Comprehensive Update on Retinal Vasculitis: Etiologies, Manifestations and Treatments. <i>Journal of Clinical Medicine</i> , 2022, 11, 2525.	2.4	11
77	Dexamethasone Intraocular Suspension: A Long-Acting Therapeutic for Treating Inflammation Associated with Cataract Surgery. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 525-534.	1.4	9
78	<p>Systemic exposure to intracameral vs topical mydriatic agents: in cataract surgery</p>. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 811-819.	1.8	9
79	Controversies in NSAIDs Use in Cataract Surgery. <i>Current Pharmaceutical Design</i> , 2015, 21, 4707-4717.	1.9	9
80	Cytomegalovirus-Positive Posner-Schlossman Syndrome: Impact on Corneal Endothelial Cell Loss and Retinal Nerve Fiber Layer Thinning. <i>American Journal of Ophthalmology</i> , 2022, 237, 290-298.	3.3	9
81	Effects of a selective glucocorticoid receptor agonist on experimental keratoplasty. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 450-455.	1.9	8
82	Subretinal Fluid in Eyes with Active Ocular Toxoplasmosis Observed Using Spectral Domain Optical Coherence Tomography. <i>PLoS ONE</i> , 2015, 10, e0127683.	2.5	8
83	Control of TNF-Induced Dendritic Cell Maturation by Hybrid-Type <i>N</i>-Glycans. <i>Journal of Immunology</i> , 2011, 186, 5201-5211.	0.8	6
84	Sympathetic Ophthalmia â€“ a Contribution to Immunology, Clinic and Current Imaging. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2020, 237, 1060-1069.	0.5	6
85	Optical coherence tomography angiography (OCTA) findings in Serpiginous Choroiditis. <i>BMC Ophthalmology</i> , 2020, 20, 258.	1.4	5
86	Findings and Graduation of Sarcoidosis-Related Uveitis: A Single-Center Study. <i>Cells</i> , 2022, 11, 89.	4.1	5
87	Challenges with cataract surgery in pars planitis patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1483-1484.	1.9	4
88	Omalizumab in three children with severe vernal keratoconjunctivitis. <i>Allergo Journal International</i> , 2020, 29, 181-186.	2.0	4
89	Screening for common eye diseases in the elderly with Optos ultra-wide-field scanning laser ophthalmoscopy: a pilot study with focus on ocular toxoplasmosis. <i>International Ophthalmology</i> , 2021, 41, 1573-1584.	1.4	3
90	<sc>Antiâ€œCD20</sc> therapy for multiple sclerosisâ€œassociated uveitis: Aâ€œcase series. <i>European Journal of Neurology</i> , 2022, 29, 3028-3038.	3.3	3

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91	Corneal allograft endothelial cell replacement represents a reparative response to transplant injury. <i>Molecular Vision</i> , 2009, 15, 654-61.	1.1	2
92	Effect of Anti-TNF Treatment on Mooren's Ulcer: A Case Series and Review of the Literature. <i>Ocular Immunology and Inflammation</i> , 2022, , 1-7.	1.8	2
93	Rubella Virus- and Cytomegalovirus-Associated Anterior Uveitis: Clinical Findings and How They Relate to the Current Fuchs Uveitis Syndrome Classification. <i>Frontiers in Ophthalmology</i> , 0, 2, .	0.5	2
94	Arida A, Fragiadaki K, Giavri E, Sfrikakis PP (2010) Anti-TNF Agents for Behçet's disease: analysis of published data on 369 patients. <i>Semin Arthritis Rheum</i> [PMID:21168186]. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 1273-1275.	1.9	1
95	Virale anteriore Uveitis. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2022, , .	0.5	1
96	Peripheral blood immune cell profiling of acute corneal transplant rejection. <i>American Journal of Transplantation</i> , 0, , .	4.7	1
97	Re: Hughes et al.: Cost-effectiveness analysis of adalimumab for the treatment of uveitis associated with juvenile idiopathic arthritis (<i>Ophthalmology</i> . 2019;126:415-424). <i>Ophthalmology</i> , 2019, 126, e75-e76.	5.2	0
98	Okuläre Oberfläche "nicht infektiös". , 2014, , 117-180.		0
99	Prevention and Treatment of Transplant Rejection in Keratoplasty. , 2014, , 95-116.		0
100	HLA-B27 assoziierte anteriore Uveitis: Herausforderung für eine interdisziplinäre Zusammenarbeit. <i>Aktuelle Rheumatologie</i> , 2021, 46, 524-531.	0.1	0
101	Hintergrund/diagnostische Grundkonzepte. , 2021, , 325-377.		0