

Matthias Becker

List of Publications by Year in descending order

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62
papers

2,863
citations

186209

28
h-index

175177

52
g-index

75
all docs

75
docs citations

75
times ranked

2751
citing authors

#	ARTICLE	IF	CITATIONS
1	Uveitis Subtypes in a German Interdisciplinary Uveitis Center—Analysis of 1916 Patients. <i>Journal of Rheumatology</i> , 2009, 36, 127-136.	1.0	227
2	Optical coherence tomography angiography of the foveal avascular zone in diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1051-1058.	1.0	224
3	Thalidomide inhibits corneal angiogenesis induced by vascular endothelial growth factor. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1998, 236, 461-466.	1.0	132
4	Evidence-based, interdisciplinary guidelines for anti-inflammatory treatment of uveitis associated with juvenile idiopathic arthritis. <i>Rheumatology International</i> , 2012, 32, 1121-1133.	1.5	130
5	QuantIFERON TB-Gold—A New Test Strengthening Long-Suspected Tuberculous Involvement in Serpiginous-like Choroiditis. <i>American Journal of Ophthalmology</i> , 2008, 146, 761-766.	1.7	116
6	The Pathogenesis of Extraintestinal Manifestations: Implications for IBD Research, Diagnosis, and Therapy. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 541-554.	0.6	112
7	Vitrectomy in the Treatment of Uveitis. <i>American Journal of Ophthalmology</i> , 2005, 140, 1096-1105.	1.7	108
8	INTRAVITREAL BEVACIZUMAB (AVASTIN) AS A TREATMENT FOR REFRACTORY MACULAR EDEMA IN PATIENTS WITH UVEITIS. <i>Retina</i> , 2008, 28, 41-45.	1.0	106
9	Interferon as a treatment for uveitis associated with multiple sclerosis. <i>British Journal of Ophthalmology</i> , 2005, 89, 1254-1257.	2.1	105
10	Intravitreal Bevacizumab in Inflammatory Ocular Neovascularization. <i>American Journal of Ophthalmology</i> , 2008, 146, 410-416.e1.	1.7	76
11	A three-centre experience with adalimumab for the treatment of non-infectious uveitis. <i>British Journal of Ophthalmology</i> , 2013, 97, 134-138.	2.1	76
12	Superoxide-dependent stimulation of leukocyte adhesion by oxidatively modified LDL in vivo.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992, 12, 824-829.	3.8	68
13	Effect of aflibercept in insufficient responders to prior anti-VEGF therapy in neovascular AMD. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1705-1709.	1.0	68
14	Static fundus perimetry using the scanning laser ophthalmoscope with an automated threshold strategy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1995, 233, 743-749.	1.0	62
15	Digital video-imaging of leukocyte migration in the iris: intravital microscopy in a physiological model during the onset of endotoxin-induced uveitis. <i>Journal of Immunological Methods</i> , 2000, 240, 23-37.	0.6	60
16	Long-Term Follow-Up of Patients with Birdshot Retinochoroidopathy Treated with Systemic Immunosuppression. <i>Ocular Immunology and Inflammation</i> , 2005, 13, 289-293.	1.0	60
17	SYSTEMIC INTERLEUKIN 1 β INHIBITION IN PROLIFERATIVE DIABETIC RETINOPATHY. <i>Retina</i> , 2016, 36, 385-391.	1.0	59
18	Normal values for fundus perimetry with the scanning laser ophthalmoscope. <i>American Journal of Ophthalmology</i> , 1998, 126, 52-58.	1.7	58

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19	INCIDENCE OF PRESUMED ENDOPHTHALMITIS AFTER INTRAVITREAL INJECTION PERFORMED IN THE OPERATING ROOM. <i>Retina</i> , 2014, 34, 12-17.	1.0	57
20	Optical Coherence Tomography Angiography of the Foveal Avascular Zone in Retinal Vein Occlusion. <i>Ophthalmologica</i> , 2016, 235, 195-202.	1.0	57
21	Characterisation of uveitis in association with multiple sclerosis. <i>British Journal of Ophthalmology</i> , 2015, 99, 205-209.	2.1	56
22	Inhibition of leukocyte sticking and infiltration, but not rolling, by antibodies to ICAM-1 and LFA-1 in murine endotoxin-induced uveitis. <i>Investigative Ophthalmology and Visual Science</i> , 2001, 42, 2563-6.	3.3	52
23	Scanning laser fundus perimetry before laser photocoagulation of well defined choroidal neovascularisation. <i>British Journal of Ophthalmology</i> , 1997, 81, 568-573.	2.1	39
24	Ocular outcome and frequency of neurological manifestations in patients with acute posterior multifocal placoid pigment epitheliopathy (APMPPE). <i>Journal of Ophthalmic Inflammation and Infection</i> , 2012, 2, 125-131.	1.2	37
25	Clinical Experience With the First Commercially Available Intraoperative Optical Coherence Tomography System. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 1001-1008.	0.4	35
26	Stability of fixation: results of fundus-controlled examination using the scanning laser ophthalmoscope. <i>German Journal of Ophthalmology</i> , 1995, 4, 197-202.	0.2	35
27	Immunohistology of Antigen-Presenting Cells In Vivo: A Novel Method for Serial Observation of Fluorescently Labeled Cells. , 2003, 44, 2004.		34
28	Change in choroidal thickness after intravitreal aflibercept in pretreated and treatment-naive eyes for neovascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2015, 99, 1341-1344.	2.1	33
29	LOW ENDOPHTHALMITIS RATES AFTER INTRAVITREAL ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR INJECTIONS IN AN OPERATION ROOM. <i>Retina</i> , 2017, 37, 2341-2346.	1.0	32
30	Transpalpebral measurement of intraocular pressure using the TGDc-01 tonometer versus standard Goldmann applanation tonometry. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 313-316.	1.0	29
31	Pars Plana Vitrectomy for the Treatment of Uveitis. <i>American Journal of Ophthalmology</i> , 2018, 190, 142-149.	1.7	29
32	Celecoxib, a Selective Inhibitor of Cyclooxygenase 2 for Therapy of Diffuse Anterior Scleritis. <i>American Journal of Ophthalmology</i> , 2005, 139, 1086-1089.	1.7	28
33	Reduced leukocyte migration, but normal rolling and arrest, in interleukin-8 receptor homologue knockout mice. <i>Investigative Ophthalmology and Visual Science</i> , 2000, 41, 1812-7.	3.3	27
34	Three Years of Experience with QuantiFERON-TB Gold Testing in Patients with Uveitis. <i>Ocular Immunology and Inflammation</i> , 2014, 22, 478-484.	1.0	24
35	Experiences with Rituximab for the Treatment of Autoimmune Diseases with Ocular Involvement. <i>Journal of Rheumatology</i> , 2014, 41, 84-90.	1.0	23
36	Clinical Outcome after Switching Therapy from Ranibizumab and/or Bevacizumab to Aflibercept in Central Retinal Vein Occlusion. <i>Ophthalmic Research</i> , 2015, 54, 150-156.	1.0	23

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37	Torpedo Maculopathy Associated with Choroidal Neovascularization. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2017, 234, 508-514.	0.3	23
38	Spontaneous Dissociation and Dislocation of Retisert Pellet. <i>Ocular Immunology and Inflammation</i> , 2013, 21, 87-89.	1.0	21
39	Intravitreal Anti-VEGF Therapy for Retinal Macroaneurysm. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2013, 230, 392-395.	0.3	19
40	In vivo significance of ICAM-1--dependent leukocyte adhesion in early corneal angiogenesis. <i>Investigative Ophthalmology and Visual Science</i> , 1999, 40, 612-8.	3.3	17
41	Risk of Recurrence of Preexisting Ocular Toxoplasmosis during Pregnancy. <i>Ocular Immunology and Inflammation</i> , 2015, 23, 240-245.	1.0	16
42	TIME PATTERNS OF RECURRENCES AND FACTORS PREDISPOSING FOR A HIGHER RISK OF RECURRENCE OF OCULAR TOXOPLASMOSIS. <i>Retina</i> , 2015, 35, 809-819.	1.0	14
43	Influence of drug therapy on the risk of recurrence of ocular toxoplasmosis. <i>British Journal of Ophthalmology</i> , 2016, 100, 195-199.	2.1	14
44	Characterizing Extravascular Neutrophil Migration In Vivo in the Iris. <i>Inflammation</i> , 2008, 31, 105-111.	1.7	13
45	In vivo fluorescence microscopy of corneal neovascularization. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1998, 236, 390-398.	1.0	12
46	Multimodal Imaging of Autosomal Dominant Drusen. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2012, 229, 399-402.	0.3	12
47	SAVE-AMD: Safety of VEGF Inhibitors in Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2017, 238, 205-216.	1.0	12
48	COMPARISON OF RESOLUTION OF VITREOMACULAR TRACTION AFTER OCRIPLASMIN TREATMENT OR VITRECTOMY. <i>Retina</i> , 2019, 39, 180-185.	1.0	12
49	Simultaneous in vivo imaging of leukocyte migration: Heterogeneity among iris, limbus, and choroid vessels. <i>Current Eye Research</i> , 2002, 24, 214-218.	0.7	11
50	Randomized Controlled Study to Evaluate the Efficacy of Adalimumab in Patients with Different Forms of Refractory Uveitis. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 1015-1022.	1.0	11
51	Difficulties of Interpreting <i>Borrelia</i> Serology in Patients with Uveitis. <i>Ocular Immunology and Inflammation</i> , 2011, 19, 227-231.	1.0	10
52	Assistive Device for Efficient Intravitreal Injections. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016, 47, 752-762.	0.4	10
53	The intravitreal injection: Variations in regulations, cost and reimbursement in Europe. <i>Spektrum Der Augenheilkunde</i> , 2012, 26, 2-6.	0.2	8
54	<i>In Vivo</i> Laser Confocal Microscopy Using the HRT-Rostock Cornea Module: Diversity and Diagnostic Implications in Patients with Uveitis. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 900-909.	1.0	8

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55	Evaluating Retinal and Choroidal Perfusion Changes after Isometric and Dynamic Activity Using Optical Coherence Tomography Angiography. <i>Diagnostics</i> , 2021, 11, 808.	1.3	7
56	Epiretinal membrane surgery outcome in eyes with abnormalities of the central bouquet. <i>International Journal of Retina and Vitreous</i> , 2021, 7, 7.	0.9	6
57	IMPACT OF LONG-TERM INTRAVITREAL ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR ON PREEXISTING MICROSTRUCTURAL ALTERATIONS IN DIABETIC MACULAR EDEMA. <i>Retina</i> , 2018, 38, 1824-1829.	1.0	5
58	Photodynamic therapy in combination with intravitreal ziv-aflibercept and aflibercept injection in patients with chronic or repeatedly recurrent acute central serous chorioretinopathy: a single-center retrospective study. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1301-1309.	0.9	5
59	Influences of Central Bouquet Alterations on the Visual Outcome in Eyes Receiving Epiretinal Membrane Surgery. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 926.	1.3	5
60	Fundus-controlled examination of reading in eyes with macular pathology. <i>German Journal of Ophthalmology</i> , 1996, 5, 300-7.	0.2	3
61	Assessment of Reinjection Numbers and Intervals for Diabetic Macular Edema Patients Who Received Dexamethasone Intravitreal Implants in Germany and Switzerland. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 3957-3967.	0.9	2
62	Tuberculous Uveitis. <i>Ophthalmology</i> , 2010, 117, 401-402.	2.5	0