

Andreas Ebnetter

List of Publications by Year in descending order

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citations

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docs citations

84
times ranked

2718
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial Activation in the Visual Pathway in Experimental Glaucoma: Spatiotemporal Characterization and Correlation with Axonal Injury. , 2010, 51, 6448.		182
2	OCT-angiography: A qualitative and quantitative comparison of 4 OCT-A devices. PLoS ONE, 2017, 12, e0177059.	1.1	168
3	The optic nerve head is the site of axonal transport disruption, axonal cytoskeleton damage and putative axonal regeneration failure in a rat model of glaucoma. Acta Neuropathologica, 2011, 121, 737-751.	3.9	143
4	Macular atrophy in patients with long-term anti-VEGF treatment for neovascular age-related macular degeneration. Acta Ophthalmologica, 2016, 94, e757-e764.	0.6	85
5	Effect of Upper Eyelid Surgery on Corneal Topography. JAMA Ophthalmology, 2007, 125, 1610.	2.6	70
6	Retinal Ganglion Cell Layer Change in Patients Treated With Anti-Vascular Endothelial Growth Factor for Neovascular Age-related Macular Degeneration. American Journal of Ophthalmology, 2016, 167, 10-17.	1.7	64
7	Modification of the Inverted Internal Limiting Membrane Flap Technique for the Treatment of Chronic and Large Macular Holes. Retina, 2016, 36, 834-837.	1.0	58
8	Cataract significantly influences quantitative measurements on swept-source optical coherence tomography angiography imaging. PLoS ONE, 2018, 13, e0204501.	1.1	58
9	Non-invasive biometric assessment of ocular rigidity in glaucoma patients and controls. Eye, 2009, 23, 606-611.	1.1	56
10	Interleukin-6 is an efficacious marker of axonal transport disruption during experimental glaucoma and stimulates neuritogenesis in cultured retinal ganglion cells. Neurobiology of Disease, 2012, 48, 568-581.	2.1	55
11	Protection of Retinal Ganglion Cells and the Optic Nerve During Short-term Hyperglycemia in Experimental Glaucoma. JAMA Ophthalmology, 2011, 129, 1337.	2.6	51
12	Colony-stimulating factor 1 receptor inhibition prevents disruption of the blood-retina barrier during chronic inflammation. Journal of Neuroinflammation, 2018, 15, 340.	3.1	50
13	Microglia Activation and Recruitment of Circulating Macrophages During Ischemic Experimental Branch Retinal Vein Occlusion. , 2017, 58, 944.		48
14	Translational neuroprotection research in glaucoma: a review of definitions and principles. Clinical and Experimental Ophthalmology, 2012, 40, 350-357.	1.3	47
15	Investigation of Retinal Morphology Alterations Using Spectral Domain Optical Coherence Tomography in a Mouse Model of Retinal Branch and Central Retinal Vein Occlusion. PLoS ONE, 2015, 10, e0119046.	1.1	41
16	Oral Lutein Supplementation Enhances Macular Pigment Density and Contrast Sensitivity but Not in Combination With Polyunsaturated Fatty Acids. , 2015, 56, 8069.		37
17	Metrics of the normal anterior sclera: imaging with optical coherence tomography. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 1575-1580.	1.0	37
18	Expert-level Automated Biomarker Identification in Optical Coherence Tomography Scans. Scientific Reports, 2019, 9, 13605.	1.6	37

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19	Hip-implant related chorio-retinal cobalt toxicity. Indian Journal of Ophthalmology, 2013, 61, 35.	0.5	36
20	Optical Coherence Tomography Angiography in Mice: Comparison with Confocal Scanning Laser Microscopy and Fluorescein Angiography. Translational Vision Science and Technology, 2016, 5, 11.	1.1	36
21	Scleral Thinning After Repeated Intravitreal Injections of Antivascular Endothelial Growth Factor Agents in the Same Quadrant. , 2015, 56, 1894.		31
22	Repeatability of Wide-field Optical Coherence Tomography Angiography in Normal Retina. Translational Vision Science and Technology, 2019, 8, 6.	1.1	31
23	Glucose-Induced Temporary Visual Recovery in Primary Open-Angle Glaucoma. Ophthalmology, 2014, 121, 1203-1211.	2.5	29
24	Repeated Dexamethasone Intravitreal Implant for the Treatment of Diabetic Macular Oedema Unresponsive to Anti-VEGF Therapy: Outcome and Predictive SD-OCT Features. Ophthalmologica, 2018, 239, 205-214.	1.0	28
25	Evidence Supporting an Association Between Expression of Major Histocompatibility Complex II by Microglia and Optic Nerve Degeneration During Experimental Glaucoma. Journal of Glaucoma, 2016, 25, 681-691.	0.8	27
26	Present Molecular Limitations of ON-Bipolar Cell Targeted Gene Therapy. Frontiers in Neuroscience, 2017, 11, 161.	1.4	27
27	EXIT STRATEGY IN A TREAT-AND-EXTEND REGIMEN FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. Retina, 2019, 39, 27-33.	1.0	27
28	Novelties in Diabetic Retinopathy. Endocrine Development, 2016, 31, 84-96.	1.3	25
29	Imaging of the Sclera in Patients with Scleritis and Episcleritis using Anterior Segment Optical Coherence Tomography. Ocular Immunology and Inflammation, 2016, 24, 29-34.	1.0	25
30	One-Year Results of Using a Treat-and-Extend Regimen without a Loading Phase with Anti-VEGF Agents in Patients with Treatment-Naive Diabetic Macular Edema. Ophthalmologica, 2019, 241, 220-225.	1.0	24
31	Inhibition of inflammatory cells delays retinal degeneration in experimental retinal vein occlusion in mice. Clia, 2020, 68, 574-588.	2.5	22
32	Estimation of axon counts in a rat model of glaucoma: comparison of fixedâ€pattern sampling with targeted sampling. Clinical and Experimental Ophthalmology, 2012, 40, 626-633.	1.3	21
33	Relationship Between Presumptive Inner Nuclear Layer Thickness and Geographic Atrophy Progression in Age-Related Macular Degeneration. , 2016, 57, OCT299.		21
34	Automatically Enhanced OCT Scans of the Retina: A proof of concept study. Scientific Reports, 2020, 10, 7819.	1.6	21
35	Fluctuations in Pigment Epithelial Detachment and Retinal Fluid Using a Bimonthly Treatment Regimen with Aflibercept for Neovascular Age-Related Macular Degeneration. Ophthalmologica, 2016, 235, 42-48.	1.0	19
36	Association of Intravitreal Injections With Blood Pressure Increase. JAMA Ophthalmology, 2019, 137, 87.	1.4	18

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37	RETINAL LAYER RESPONSE TO RANIBIZUMAB DURING TREATMENT OF DIABETIC MACULAR EDEMA. <i>Retina</i> , 2016, 36, 1314-1323.	1.0	17
38	Imaging of macrophage dynamics with optical coherence tomography in anterior ischemic optic neuropathy. <i>Experimental Eye Research</i> , 2017, 154, 159-167.	1.2	17
39	PATIENTS WITH EPIRETINAL MEMBRANES DISPLAY RETROGRADE MACULOPATHY AFTER SURGICAL PEELING OF THE INTERNAL LIMITING MEMBRANE. <i>Retina</i> , 2019, 39, 2132-2140.	1.0	17
40	Effect of Inhibition of Colony-Stimulating Factor 1 Receptor on Choroidal Neovascularization in Mice. <i>American Journal of Pathology</i> , 2020, 190, 412-425.	1.9	17
41	Time-Resolved Ultra-High Resolution Optical Coherence Tomography for Real-Time Monitoring of Selective Retina Therapy. , 2015, 56, 6654.		16
42	Functional and anatomical outcome of eyes with neovascular age-related macular degeneration treated with intravitreal ranibizumab following an exit strategy regimen. <i>British Journal of Ophthalmology</i> , 2014, 98, 1197-1200.	2.1	15
43	Outcomes when Switching from a pro re nata Regimen to a Treat and Extend Regimen Using Aflibercept in Neovascular Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2016, 236, 201-206.	1.0	15
44	Comparison of two individualized treatment regimens with ranibizumab for diabetic macular edema. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 549-555.	1.0	15
45	The role of anti-VEGF agents in myopic choroidal neovascularization: Current standards and future outlook. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 477-487.	1.4	13
46	Dramatic Effect of Oral CSF-1R Kinase Inhibitor on Retinal Microglia Revealed by In Vivo Scanning Laser Ophthalmoscopy. <i>Translational Vision Science and Technology</i> , 2017, 6, 10.	1.1	13
47	The Impact of the Vitreomacular Interface in Neovascular Age-Related Macular Degeneration in a Treat-and-Extend Regimen with Exit Strategy. <i>Ophthalmology Retina</i> , 2018, 2, 288-294.	1.2	13
48	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY FEATURES OF TORPEDO MACULOPATHY. <i>Retinal Cases and Brief Reports</i> , 2019, 13, 337-342.	0.3	12
49	Atypical retinal pigment epithelial defects with retained photoreceptor layers: a so far disregarded finding in age related macular degeneration. <i>BMC Ophthalmology</i> , 2017, 17, 67.	0.6	11
50	Two-year outcomes of intravitreal aflibercept in a Swiss routine treat and extend regimen for patients with neovascular age-related macular degeneration. <i>Scientific Reports</i> , 2020, 10, 20256.	1.6	11
51	Aflibercept for age-related macular degeneration: 4-year outcomes of a "treat-and-extend" regimen with exit-strategy. <i>British Journal of Ophthalmology</i> , 2022, 106, 246-250.	2.1	11
52	Acetazolamide Influences Ocular Pulse Amplitude. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2009, 25, 141-144.	0.6	10
53	Differentiation between Good and Low-Responders to Intravitreal Ranibizumab for Macular Edema Secondary to Retinal Vein Occlusion. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6.	0.6	9
54	FLUORESCENCE LIFETIME IMAGING OPHTHALMOSCOPY. <i>Retina</i> , 2020, 40, 1929-1937.	1.0	9

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55	Comparison of 55° Wide-Field Spectral Domain Optical Coherence Tomography and Conventional 30° Optical Coherence Tomography for the Assessment of Diabetic Macular Edema. <i>Ophthalmologica</i> , 2017, 237, 145-152.	1.0	7
56	Retrospective validation of the postnatal Growth and Retinopathy of Prematurity (G-ROP) criteria in a Swiss cohort. <i>BMC Ophthalmology</i> , 2022, 22, 19.	0.6	7
57	Spectral-domain Optical Coherence Tomography Findings after Severe Exogenous Endophthalmitis. <i>Ocular Immunology and Inflammation</i> , 2014, 22, 439-443.	1.0	6
58	The Presence of Intra- or Subretinal Fluid during the Loading Phase in the Treatment of Exudative Age-Related Macular Degeneration with Intravitreal Ranibizumab Assessed by Optical Coherence Tomography. <i>Ophthalmologica</i> , 2015, 234, 61-66.	1.0	6
59	Noninvasive Quantification of Retinal Microglia Using Widefield Autofluorescence Imaging. , 2017, 58, 2160.		6
60	Atypical findings in delayed presentation of unilateral acute idiopathic maculopathy. <i>International Ophthalmology</i> , 2013, 33, 387-389.	0.6	5
61	Two Case Reports of Torpedo Maculopathy. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2015, 232, 558-559.	0.3	5
62	Prognostic significance of foveal capillary drop-out and previous panretinal photocoagulation for diabetic macular oedema treated with ranibizumab. <i>British Journal of Ophthalmology</i> , 2016, 100, 365-370.	2.1	5
63	Dynamic OCT Signal Loss for Determining RPE Radiant Exposure Damage Thresholds in Microsecond Laser Microsurgery. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5535.	1.3	5
64	Immune priming and experimental glaucoma: the effect of prior systemic lipopolysaccharide challenge on tissue outcomes after optic nerve injury. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 539-554.	1.3	4
65	AUTOMATED RETINAL LAYER SEGMENTATION AND THEIR THICKNESS PROFILES IN HEALTHY SUBJECTS. <i>Retina</i> , 2020, 40, 2004-2009.	1.0	4
66	Comparison of Drusen Volume Assessed by Two Different OCT Devices. <i>Journal of Clinical Medicine</i> , 2020, 9, 2657.	1.0	4
67	Neuroprotection with rasagiline in patients with macula-off retinal detachment: A randomized controlled pilot study. <i>Scientific Reports</i> , 2020, 10, 4948.	1.6	4
68	Optical coherence tomography controlled selective retina therapy with a novel microsecond laser. , 2019, , .		4
69	A rare case of endogenous Streptococcus group C endophthalmitis associated with cellulitis. <i>Eye</i> , 2011, 25, 1239-1240.	1.1	3
70	The impact of ganglion cell layer cysts in diabetic macular oedema treated with anti-vascular endothelial growth factor. <i>Acta Ophthalmologica</i> , 2019, 97, e1041-e1047.	0.6	3
71	Stimulus Parameters for Goldmann Kinetic Perimetry in Nonorganic Visual Loss. <i>Ophthalmologica</i> , 2010, 224, 153-158.	1.0	2
72	Polypoidal choroidal vasculopathy: naked polyp. <i>International Ophthalmology</i> , 2013, 33, 67-69.	0.6	2

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73	Gravitational pseudoaccommodation in patients with aphakic iris-claw intraocular lenses. Journal of Cataract and Refractive Surgery, 2016, 42, 1456-1460.	0.7	2
74	<i>In Vivo</i> Imaging of <i>Cx3cr1^{gfp/gfp}</i> Reporter Mice with Spectral-domain Optical Coherence Tomography and Scanning Laser Ophthalmoscopy. Journal of Visualized Experiments, 2017, , .	0.2	2
75	Comparison of Choroidal Thickness Measurements Using Spectral Domain Optical Coherence Tomography in Six Different Settings and With Customized Automated Segmentation Software. Translational Vision Science and Technology, 2019, 8, 5.	1.1	2
76	INTRARETINAL SILICONE OIL AFTER RETINAL DETACHMENT REPAIR. Retinal Cases and Brief Reports, 2012, 6, 388-389.	0.3	0
77	A Technique for Multiple Sample Intraocular Biopsy of Choroidal Lesions. Retina, 2013, 33, 878-879.	1.0	0
78	Reply to the Letter by Kaya Entitled 'Fluctuation Speed as a New Criterion to Evaluate the Efficiency of Intravitreal Anti-VEGF Drugs'. Ophthalmologica, 2016, 235, 243-243.	1.0	0
79	Reply. Journal of Cataract and Refractive Surgery, 2017, 43, 146-147.	0.7	0
80	Spectral-Domain Optical Coherence Tomography Associations of Neovascular Conversion in Age-Related Macular Degeneration. Journal of Vitreoretinal Diseases, 2018, 2, 69-78.	0.2	0
81	Longitudinal Retinal Layer Changes and Clinical Outcome in Patients with Multiple Evanescent White Dot Syndrome. Ocular Immunology and Inflammation, 2021, 29, 1114-1120.	1.0	0
82	Chapter-04 20-Gauge Pars Plana Vitrectomy. , 0, , 33-46.		0
83	Role of macrophages in the course of an in vivo murine model of Anterior Ischemic Optic Neuropathy. Acta Ophthalmologica, 2015, 93, n/a-n/a.	0.6	0
84	Basic Principles in 23-, 25-, and 27-Gauge Pars Plana Vitrectomy. Retina Atlas, 2019, , 101-108.	0.0	0