

Sebastian Wolf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5969032/publications.pdf>

Version: 2024-02-01

238
papers

12,396
citations

36303

51
h-index

45317

90
g-index

281
all docs

281
docs citations

281
times ranked

7802
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and Efficacy of Ranibizumab in Diabetic Macular Edema (RESOLVE Study). <i>Diabetes Care</i> , 2010, 33, 2399-2405.	8.6	656
2	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT. <i>Ophthalmology</i> , 2018, 125, 537-548.	5.2	485
3	Macular Thickness Measurements in Healthy Eyes Using Six Different Optical Coherence Tomography Instruments. , 2009, 50, 3432.		393
4	RADIANCE: A Randomized Controlled Study of Ranibizumab in Patients with Choroidal Neovascularization Secondary to Pathologic Myopia. <i>Ophthalmology</i> , 2014, 121, 682-692.e2.	5.2	274
5	Myopic Choroidal Neovascularization. <i>Ophthalmology</i> , 2017, 124, 1690-1711.	5.2	263
6	Ranibizumab (Lucentis) in neovascular age-related macular degeneration: evidence from clinical trials. <i>British Journal of Ophthalmology</i> , 2010, 94, 2-13.	3.9	262
7	Retinal microcirculation in patients with diabetes mellitus: dynamic and morphological analysis of perifoveal capillary network.. <i>British Journal of Ophthalmology</i> , 1991, 75, 514-518.	3.9	251
8	Intravitreal Bevacizumab (Avastin®) in the Treatment of Neovascular Glaucoma. <i>American Journal of Ophthalmology</i> , 2006, 142, 1054-1056.	3.3	242
9	Quality control for retinal OCT in multiple sclerosis: validation of the OSCAR-IB criteria. <i>Multiple Sclerosis Journal</i> , 2015, 21, 163-170.	3.0	237
10	TREAT-AND-EXTEND REGIMENS WITH ANTI-VEGF AGENTS IN RETINAL DISEASES. <i>Retina</i> , 2015, 35, 1489-1506.	1.7	229
11	Classification of Fundus Autofluorescence Patterns in Early Age-Related Macular Disease. , 2005, 46, 3309.		217
12	Correlation between the Area of Increased Autofluorescence Surrounding Geographic Atrophy and Disease Progression in Patients with AMD. , 2006, 47, 2648.		179
13	OCT-angiography: A qualitative and quantitative comparison of 4 OCT-A devices. <i>PLoS ONE</i> , 2017, 12, e0177059.	2.5	168
14	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 464-478.	5.2	164
15	Fluorescence lifetime imaging ophthalmoscopy. <i>Progress in Retinal and Eye Research</i> , 2017, 60, 120-143.	15.5	161
16	Guidelines for the Management of Retinal Vein Occlusion by the European Society of Retina Specialists (EURETINA). <i>Ophthalmologica</i> , 2019, 242, 123-162.	1.9	153
17	Natural History of Geographic Atrophy Progression Secondary to Age-Related Macular Degeneration (Geographic Atrophy Progression Study). <i>Ophthalmology</i> , 2016, 123, 361-368.	5.2	152
18	Association of the Intestinal Microbiome with the Development of Neovascular Age-Related Macular Degeneration. <i>Scientific Reports</i> , 2017, 7, 40826.	3.3	149

#	ARTICLE	IF	CITATIONS
19	Classification of abnormal fundus autofluorescence patterns in the junctional zone of geographic atrophy in patients with age related macular degeneration. British Journal of Ophthalmology, 2005, 89, 874-878.	3.9	147
20	SILICONE OIL-RMN3 MIXTURE (â€œHEAVY SILICONE OILâ€œ) AS INTERNAL TAMPONADE FOR COMPLICATED RETINAL DETACHMENT. Retina, 2003, 23, 335-342.	1.7	145
21	Retinal Capillary Blood Flow Measurement with a Scanning Laser Ophthalmoscope Preliminary Results. Ophthalmology, 1991, 98, 996-1000.	5.2	142
22	Peeling of the basal membrane in the human retina. Ophthalmology, 2004, 111, 238-243.	5.2	136
23	Morphologic Changes in Patients with Geographic Atrophy Assessed with a Novel Spectral OCTâ€“SLO Combination. , 2008, 49, 3095.		130
24	Retinal Hemodynamics Using Scanning Laser Ophthalmoscopy and Hemorheology in Chronic Open-angle Glaucoma. Ophthalmology, 1993, 100, 1561-1566.	5.2	129
25	Microcystic Macular Edema. Ophthalmology, 2014, 121, 142-149.	5.2	127
26	Behavior of SD-OCTâ€“Detected Hyperreflective Foci in the Retina of Anti-VEGFâ€“Treated Patients with Diabetic Macular Edema. , 2012, 53, 5814.		124
27	Verteporfin plus Ranibizumab for Choroidal Neovascularization in Age-related Macular Degeneration. Ophthalmology, 2012, 119, 992-1000.	5.2	119
28	Hyperoxia improves contrast sensitivity in early diabetic retinopathy.. British Journal of Ophthalmology, 1996, 80, 209-213.	3.9	104
29	Macular translocation for surgical management of subfoveal choroidal neovascularizations in patients with AMD: first results. Graefe's Archive for Clinical and Experimental Ophthalmology, 1999, 237, 51-57.	1.9	103
30	Effects of Ranibizumab in Patients with Subfoveal Choroidal Neovascularization Attributable to Age-related Macular Degeneration. American Journal of Ophthalmology, 2009, 147, 831-837.	3.3	100
31	Quantitative Analysis of Fluorescence Lifetime Measurements of the Macula Using the Fluorescence Lifetime Imaging Ophthalmoscope in Healthy Subjects. , 2014, 55, 2106.		100
32	APOSTEL 2.0 Recommendations for Reporting Quantitative Optical Coherence Tomography Studies. Neurology, 2021, 97, 68-79.	1.1	96
33	Effect of Ranibizumab and Aflibercept on Best-Corrected Visual Acuity in Treat-and-Extend for Neovascular Age-Related Macular Degeneration. JAMA Ophthalmology, 2019, 137, 372.	2.5	95
34	Video fluorescein angiography: Method and clinical application. Graefe's Archive for Clinical and Experimental Ophthalmology, 1989, 227, 145-151.	1.9	88
35	IMAGING OF RETINAL AUTOFLUORESCENCE IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. Retina, 1997, 17, 385-389.	1.7	88
36	Fluorescence Lifetime Imaging in Stargardt Disease: Potential Marker for Disease Progression. , 2016, 57, 832.		85

#	ARTICLE	IF	CITATIONS
37	Macular atrophy in patients with long-term anti-VEGF treatment for neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2016, 94, e757-e764.	1.1	85
38	VASCULAR ABNORMALITIES IN DIABETIC RETINOPATHY ASSESSED WITH SWEEP-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY WIDEFIELD IMAGING. <i>Retina</i> , 2019, 39, 79-87.	1.7	84
39	Changes in fundus autofluorescence in patients with age-related maculopathy. Correlation to visual function: a prospective study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 300-305.	1.9	80
40	Decreased Visual Function after Patchy Loss of Retinal Pigment Epithelium Induced by Low-Dose Sodium Iodate. , 2009, 50, 4004.		79
41	The Glucocorticoid Triamcinolone Acetonide Inhibits Osmotic Swelling of Retinal Glial Cells via Stimulation of Endogenous Adenosine Signaling. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 1036-1045.	2.5	78
42	Spectral-Domain Optical Coherence Tomography Use in Macular Diseases: A Review. <i>Ophthalmologica</i> , 2010, 224, 333-340.	1.9	78
43	Small Dense Particles in the Retina Observable by Spectral-Domain Optical Coherence Tomography in Age-Related Macular Degeneration. , 2010, 51, 5965.		78
44	KESTREL and KITE: 52-Week Results From Two Phase III Pivotal Trials of Brolucizumab for Diabetic Macular Edema. <i>American Journal of Ophthalmology</i> , 2022, 238, 157-172.	3.3	77
45	Selective staining by vital dyes of Müller glial cells in retinal wholemounts. <i>Glia</i> , 2004, 45, 59-66.	4.9	75
46	A new instrument for the quantification of macular pigment density: first results in patients with AMD and healthy subjects. , 2002, 240, 666-671.		74
47	Hemodilution therapy in central retinal vein occlusion. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1994, 232, 33-39.	1.9	73
48	Macular pigment density in healthy subjects quantified with a modified confocal scanning laser ophthalmoscope. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2003, 241, 647-651.	1.9	72
49	Microcystic macular degeneration from optic neuropathy. <i>Brain</i> , 2012, 135, e225-e225.	7.6	71
50	Treatment of Exudative Age-Related Macular Degeneration with a Designed Ankyrin Repeat Protein that Binds Vascular Endothelial Growth Factor: a Phase I/II Study. <i>American Journal of Ophthalmology</i> , 2014, 158, 724-732.e2.	3.3	70
51	Ethnic Differences in Macular Pigment Density and Distribution. , 2007, 48, 3783.		68
52	The Effects of a Flexible Visual Acuity-Driven Ranibizumab Treatment Regimen in Age-Related Macular Degeneration: Outcomes of a Drug and Disease Model. , 2010, 51, 405.		68
53	Histological findings of surgically excised choroidal neovascular membranes after photodynamic therapy. <i>British Journal of Ophthalmology</i> , 2001, 85, 1086-1091.	3.9	67
54	Distribution of Amyloid Precursor Protein and Amyloid- β Immunoreactivity in DBA/2J Glaucomatous Mouse Retinas. , 2007, 48, 5085.		67

#	ARTICLE	IF	CITATIONS
55	Autofluorescence Lifetimes in Geographic Atrophy in Patients With Age-Related Macular Degeneration. , 2016, 57, 2479.		67
56	Retinal Ganglion Cell Layer Change in Patients Treated With Anti-VEGF Vasculature Endothelial Growth Factor for Neovascular Age-related Macular Degeneration. American Journal of Ophthalmology, 2016, 167, 10-17.	3.3	64
57	IMAGING OF RETINAL AUTOFLUORESCENCE IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. Retina, 1997, 17, 385-389.	1.7	63
58	Measurement of retinal hemodynamics with scanning laser ophthalmoscopy: Reference values and variation. Survey of Ophthalmology, 1994, 38, S95-S100.	4.0	62
59	Evolving European guidance on the medical management of neovascular age related macular degeneration. British Journal of Ophthalmology, 2006, 90, 1188-1196.	3.9	62
60	Double-Masked, Randomized, Phase 2 Evaluation of Abicipar Pegol (an Anti-VEGF DARPIn Therapeutic) in Neovascular Age-Related Macular Degeneration. Journal of Ocular Pharmacology and Therapeutics, 2018, 34, 700-709.	1.4	59
61	Cataract significantly influences quantitative measurements on swept-source optical coherence tomography angiography imaging. PLoS ONE, 2018, 13, e0204501.	2.5	58
62	Role of Rheologic Factors in Patients with Acute Central Retinal Vein Occlusion. Ophthalmology, 1996, 103, 80-86.	5.2	57
63	Clinical findings in macular hole surgery with indocyanine green-assisted peeling of the internal limiting membrane. Graefe's Archive for Clinical and Experimental Ophthalmology, 2003, 241, 589-592.	1.9	57
64	Fundus autofluorescence imaging. Progress in Retinal and Eye Research, 2021, 81, 100893.	15.5	57
65	Fixation Stability and Macular Light Sensitivity in Patients with Diabetic Maculopathy: A Microperimetric Study with a Scanning Laser Ophthalmoscope. Ophthalmologica, 2005, 219, 16-20.	1.9	55
66	Perifoveal microcirculation with non-insulin-dependent diabetes mellitus. Graefe's Archive for Clinical and Experimental Ophthalmology, 1994, 232, 225-231.	1.9	54
67	Retinal Crystals in Type 2 Idiopathic Macular Telangiectasia. Ophthalmology, 2011, 118, 2461-2467.	5.2	54
68	Diversity of aquaporin mRNA expressed by rat and human retinas. NeuroReport, 2005, 16, 53-56.	1.2	53
69	Fluorescence Lifetimes of Drusen in Age-Related Macular Degeneration. , 2017, 58, 4856.		53
70	Predictors of Short-Term Visual Outcome after Anti-VEGF Therapy of Macular Edema due to Central Retinal Vein Occlusion. , 2011, 52, 3334.		51
71	Macular Atrophy in Neovascular Age-Related Macular Degeneration. Ophthalmology, 2020, 127, 198-210.	5.2	51
72	Blue-Light versus Green-Light Autofluorescence: Lesion Size of Areas of Geographic Atrophy. , 2011, 52, 9497.		50

#	ARTICLE	IF	CITATIONS
73	Pathological OCT Retinal Layer Segmentation Using Branch Residual U-Shape Networks. Lecture Notes in Computer Science, 2017, , 294-301.	1.3	50
74	CO ₂ dependence of retinal arterial and capillary blood velocity. Acta Ophthalmologica, 1995, 73, 421-424.	0.3	49
75	Intravitreal ranibizumab monotherapy to treat retinopathy of prematurity zone II, stage 3 with plus disease. BMC Ophthalmology, 2015, 15, 20.	1.4	49
76	Retinal circulation times in diabetes mellitus type 1.. British Journal of Ophthalmology, 1991, 75, 462-465.	3.9	48
77	Macular pigment density in age-related maculopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 222-227.	1.9	47
78	Identification of P2Y Receptor Subtypes in Human Müller Glial Cells by Physiology, Single Cell RT-PCR, and Immunohistochemistry. , 2005, 46, 3000.		46
79	Treatment of optic neuritis with erythropoietin (TONE): a randomised, double-blind, placebo-controlled trial study protocol. BMJ Open, 2016, 6, e010956.	1.9	46
80	FUNDUS AUTOFLUORESCENCE LIFETIMES AND CENTRAL SEROUS CHORIORETINOPATHY. Retina, 2017, 37, 2151-2161.	1.7	45
81	EFFICACY AND SAFETY OF INTRAVITREAL AFLIBERCEPT USING A TREAT-AND-EXTEND REGIMEN FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2021, 41, 1911-1920.	1.7	45
82	Associations of the intestinal microbiome with the complement system in neovascular age-related macular degeneration. Npj Genomic Medicine, 2020, 5, 34.	3.8	44
83	Different antivasculer endothelial growth factor treatments and regimens and their outcomes in neovascular age-related macular degeneration: a literature review. British Journal of Ophthalmology, 2013, 97, 1497-1507.	3.9	43
84	Scleral buckling versus primary vitrectomy in rhegmatogenous retinal detachment study (SPR Study): recruitment list evaluation. Study report no. 2. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 803-809.	1.9	42
85	Scheduled versus Pro Re Nata Dosing in the VIEW Trials. Ophthalmology, 2015, 122, 2497-2503.	5.2	42
86	Autofluorescence Lifetimes in Patients With Choroideremia Identify Photoreceptors in Areas With Retinal Pigment Epithelium Atrophy. , 2016, 57, 6714.		42
87	Fundus Autofluorescence Lifetime Patterns in Retinitis Pigmentosa. , 2018, 59, 1769.		42
88	Lacunar infarcts and white matter attenuation. Ophthalmologic and microcirculatory aspects of the pathophysiology.. Stroke, 1993, 24, 1874-1879.	2.0	40
89	Fluorescence Lifetime Imaging in Retinal Artery Occlusion. , 2015, 56, 3329.		40
90	Macular capillary particle velocities: a blue field and scanning laser comparison. Graefe's Archive for Clinical and Experimental Ophthalmology, 1995, 233, 244-249.	1.9	39

#	ARTICLE	IF	CITATIONS
91	Same-day administration of verteporfin and ranibizumab 0.5 mg in patients with choroidal neovascularisation due to age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2008, 92, 1628-1635.	3.9	39
92	Progression of Age-Related Geographic Atrophy: Role of the Fellow Eye. , 2011, 52, 6552.		39
93	Macular microcirculation in cystoid maculopathy of diabetic patients.. <i>British Journal of Ophthalmology</i> , 1995, 79, 628-632.	3.9	38
94	Association of Macular Pigment Density with Plasma Omega-3 Fatty Acids: The PIMAVOSA Study. , 2012, 53, 1204.		38
95	Retinal circulation times in quantitative fluorescein angiography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1990, 228, 442-446.	1.9	37
96	Oral Lutein Supplementation Enhances Macular Pigment Density and Contrast Sensitivity but Not in Combination With Polyunsaturated Fatty Acids. , 2015, 56, 8069.		37
97	Expert-level Automated Biomarker Identification in Optical Coherence Tomography Scans. <i>Scientific Reports</i> , 2019, 9, 13605.	3.3	37
98	Evaluation of vascular changes in intermediate uveitis and retinal vasculitis using swept-source wide-field optical coherence tomography angiography. <i>British Journal of Ophthalmology</i> , 2019, 103, 1289-1295.	3.9	37
99	Optical Coherence Tomography Angiography in Mice: Comparison with Confocal Scanning Laser Microscopy and Fluorescein Angiography. <i>Translational Vision Science and Technology</i> , 2016, 5, 11.	2.2	36
100	Perifoveal Capillary Network in Patients with Acute Central Retinal Vein Occlusion. <i>Ophthalmology</i> , 1997, 104, 33-37.	5.2	35
101	The Developing Regorafenib Eye drops for neovascular Age-related Macular degeneration (DREAM) study: an open-label phase II trial. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 347-355.	2.4	35
102	Complications After Photodynamic Therapy. <i>JAMA Ophthalmology</i> , 2005, 123, 1347.	2.4	34
103	Simple and objective method for routine detection of the macular pigment xanthophyll. <i>Journal of Biomedical Optics</i> , 2010, 15, 061714.	2.6	34
104	The European Eye Epidemiology spectral-domain optical coherence tomography classification of macular diseases for epidemiological studies. <i>Acta Ophthalmologica</i> , 2019, 97, 364-371.	1.1	34
105	Intraocular pressure changes following 20G pars plana vitrectomy. <i>Acta Ophthalmologica</i> , 2012, 90, 744-749.	1.1	32
106	Retinal Layer Measurements After Successful Macula-Off Retinal Detachment Repair Using Optical Coherence Tomography. , 2014, 55, 6575.		32
107	Ophthalmic epidemiology in Europe: the "European Eye Epidemiology" (E3) consortium. <i>European Journal of Epidemiology</i> , 2016, 31, 197-210.	5.7	32
108	LOW ENDOPTHALMITIS RATES AFTER INTRAVITREAL ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR INJECTIONS IN AN OPERATION ROOM. <i>Retina</i> , 2017, 37, 2341-2346.	1.7	32

#	ARTICLE	IF	CITATIONS
109	Sclear Thinning After Repeated Intravitreal Injections of Antivascular Endothelial Growth Factor Agents in the Same Quadrant. , 2015, 56, 1894.		31
110	Repeatability of Wide-field Optical Coherence Tomography Angiography in Normal Retina. Translational Vision Science and Technology, 2019, 8, 6.	2.2	31
111	Treatment of Branch Retinal Vein Occlusion induced Macular Edema with Bevacizumab. BMC Ophthalmology, 2008, 8, 18.	1.4	29
112	Glial cell expression of hepatocyte growth factor in vitreoretinal proliferative disease. Laboratory Investigation, 2004, 84, 963-972.	3.7	28
113	Expression of HB-EGF by Retinal Pigment Epithelial Cells in Vitreoretinal Proliferative Disease. Current Eye Research, 2006, 31, 863-874.	1.5	28
114	Machine Learning Can Predict Anti-VEGF Treatment Demand in a Treat-and-Extend Regimen for Patients with Neovascular AMD, DME, and RVO Associated Macular Edema. Ophthalmology Retina, 2021, 5, 604-624.	2.4	28
115	Age-related decrease of potassium currents in glial (Müller) cells of the human retina. Canadian Journal of Ophthalmology, 2003, 38, 464-468.	0.7	27
116	Swept-source optical coherence tomography angiography reveals vascular changes in intermediate uveitis. Acta Ophthalmologica, 2019, 97, e785-e791.	1.1	27
117	EXIT STRATEGY IN A TREAT-AND-EXTEND REGIMEN FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. Retina, 2019, 39, 27-33.	1.7	27
118	Effects of enzymatic blood defibrination in subcortical arteriosclerotic encephalopathy.. Journal of Neurology, Neurosurgery and Psychiatry, 1988, 51, 1051-1057.	1.9	26
119	Severe Anaphylactic Reaction After Indocyanine Green Fluorescence Angiography. American Journal of Ophthalmology, 1992, 114, 638-639.	3.3	26
120	Quantitative assessment of the long-term effect of photodynamic therapy in patients with pathologic myopia. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 829-833.	1.9	26
121	Current status of anti-vascular endothelial growth factor therapy in Europe. Japanese Journal of Ophthalmology, 2008, 52, 433-439.	1.9	26
122	Long-Term Intraocular Pressure Changes in Patients with Neovascular Age-Related Macular Degeneration Treated with Ranibizumab. Ophthalmologica, 2013, 229, 168-172.	1.9	26
123	Angiographic findings in patients with exudative age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2002, 240, 169-175.	1.9	25
124	VISUAL ACUITY OUTCOMES OF RANIBIZUMAB TREATMENT IN PATHOLOGIC MYOPIC EYES WITH MACULAR RETINOSCHISIS AND CHOROIDAL NEOVASCULARIZATION. Retina, 2017, 37, 687-693.	1.7	25
125	Efficacy and Safety of Ranibizumab 0.5 mg for the Treatment of Macular Edema Resulting from Uncommon Causes. Ophthalmology, 2018, 125, 850-862.	5.2	25
126	Caspase-3-independent photoreceptor degeneration by N-methyl-N-nitrosourea (MNU) induces morphological and functional changes in the mouse retina. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 859-869.	1.9	24

#	ARTICLE	IF	CITATIONS
127	Three-year results of visual outcome with disease activity-guided ranibizumab algorithm for the treatment of exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2013, 91, 526-530.	1.1	24
128	Visual Acuity Outcome in RADIANCE Study Patients With Dome-Shaped Macular Features. <i>Ophthalmology</i> , 2014, 121, 2288-2289.	5.2	24
129	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. <i>Ophthalmologica</i> , 2019, 241, 220-225.	1.9	24
130	Standardization of OCT Angiography Nomenclature in Retinal Vascular Diseases: First Survey Results. <i>Ophthalmology Retina</i> , 2021, 5, 981-990.	2.4	24
131	Fluorescence Lifetime Imaging of the Ocular Fundus in Mice. , 2014, 55, 7206.		23
132	Zur Quantifizierung der retinalen Kapillardurchblutung mit Hilfe des Scanning-Laser-Ophthalmoskops - Retinal Capillary Bloodflow Measurement by Means of a Scanning Laser Ophthalmoscope. <i>Biomedizinische Technik</i> , 1990, 35, 131-134.	0.8	22
133	Retinal blood velocities during carbogen breathing using scanning laser ophthalmoscopy. <i>Acta Ophthalmologica</i> , 1994, 72, 332-336.	1.1	22
134	Efficacy and Safety of Intravitreal Aflibercept Treat-and-Extend for Macular Edema in Central Retinal Vein Occlusion: the CENTERA Study. <i>American Journal of Ophthalmology</i> , 2021, 227, 106-115.	3.3	22
135	Impact of Optic Media Opacities and Image Compression on Quantitative Analysis of Optical Coherence Tomography. , 2008, 49, 1609.		21
136	Relationship Between Presumptive Inner Nuclear Layer Thickness and Geographic Atrophy Progression in Age-Related Macular Degeneration. , 2016, 57, OCT299.		21
137	Automatically Enhanced OCT Scans of the Retina: A proof of concept study. <i>Scientific Reports</i> , 2020, 10, 7819.	3.3	21
138	Haemorrheology in patients with branch retinal vein occlusion with and without risk factors. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1996, 234, S8-S12.	1.9	20
139	RETINAL FLECKS IN STARGARDT DISEASE REVEAL CHARACTERISTIC FLUORESCENCE LIFETIME TRANSITION OVER TIME. <i>Retina</i> , 2019, 39, 879-888.	1.7	20
140	Multimodal imaging in macular diagnostics: combined OCT-SLO improves therapeutical monitoring. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007, 246, 9-16.	1.9	19
141	Fluctuations in Pigment Epithelial Detachment and Retinal Fluid Using a Bimonthly Treatment Regimen with Aflibercept for Neovascular Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2016, 235, 42-48.	1.9	19
142	Retinal artery occlusion is associated with compositional and functional shifts in the gut microbiome and altered trimethylamine-N-oxide levels. <i>Scientific Reports</i> , 2019, 9, 15303.	3.3	19
143	Efficacy and safety of ranibizumab 0.5 mg in Chinese patients with visual impairment due to diabetic macular edema: results from the 12-month REFINE study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 529-541.	1.9	19
144	Glaucoma phenotype in a large Swiss pedigree with the myocilin Gly367Arg mutation. <i>Eye</i> , 2008, 22, 880-888.	2.1	18

#	ARTICLE	IF	CITATIONS
145	Relevance of wide-field autofluorescence imaging in <scp>B</scp>irdshot retinochoroidopathy: descriptive analysis of 76 eyes. <i>Acta Ophthalmologica</i> , 2014, 92, e463-9.	1.1	18
146	Association of Intravitreal Injections With Blood Pressure Increase. <i>JAMA Ophthalmology</i> , 2019, 137, 87.	2.5	18
147	FLUORESCENCE LIFETIME PATTERNS IN MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2020, 40, 99-108.	1.7	18
148	Understanding the Interactions Between the Ocular Surface Microbiome and the Tear Proteome. , 2021, 62, 8.		18
149	RETINAL LAYER RESPONSE TO RANIBIZUMAB DURING TREATMENT OF DIABETIC MACULAR EDEMA. <i>Retina</i> , 2016, 36, 1314-1323.	1.7	17
150	PATIENTS WITH EPIRETINAL MEMBRANES DISPLAY RETROGRADE MACULOPATHY AFTER SURGICAL PEELING OF THE INTERNAL LIMITING MEMBRANE. <i>Retina</i> , 2019, 39, 2132-2140.	1.7	17
151	Retinal blood flow indices in patients infected with human immunodeficiency virus.. <i>British Journal of Ophthalmology</i> , 1996, 80, 723-727.	3.9	16
152	Retinal capillary density in patients with arterial hypertension: 2-year follow-up. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1998, 236, 410-414.	1.9	16
153	Retinal Complications after Damaging the Vitreolenticular Barrier. <i>Ophthalmologica</i> , 2012, 227, 20-33.	1.9	16
154	Time-Resolved Ultra-High Resolution Optical Coherence Tomography for Real-Time Monitoring of Selective Retina Therapy. , 2015, 56, 6654.		16
155	Fluorescence Lifetimes in Patients With Hydroxychloroquine Retinopathy. , 2019, 60, 2165.		16
156	Safety and efficacy of erythropoietin for the treatment of patients with optic neuritis (TONE): a randomised, double-blind, multicentre, placebo-controlled study. <i>Lancet Neurology</i> , The, 2021, 20, 991-1000.	10.2	16
157	Recommendations for OCT Angiography Reporting in Retinal Vascular Disease. <i>Ophthalmology Retina</i> , 2022, 6, 753-761.	2.4	16
158	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.	3.9	15
159	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.	1.9	15
160	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.	1.9	15
161	Physiological properties of retinal Müller glial cells from the cynomolgus monkey, <i>Macaca fascicularis</i> —a comparison to human Müller cells. <i>Vision Research</i> , 2005, 45, 1781-1791.	1.4	14
162	Outcomes following three-line vision loss during treatment of neovascular age-related macular degeneration: subgroup analyses from MARINA and ANCHOR. <i>British Journal of Ophthalmology</i> , 2011, 95, 1713-1718.	3.9	14

#	ARTICLE	IF	CITATIONS
163	Prevention of increased abnormal fundus autofluorescence with blue lightâ€“filtering intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1855-1859.	1.5	14
164	Assessment of patient specific information in the wild on fundus photography and optical coherence tomography. <i>Scientific Reports</i> , 2021, 11, 8621.	3.3	14
165	Retinal blood flow in diabetic children and adolescents. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1991, 229, 336-340.	1.9	13
166	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.	3.1	13
167	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.	2.4	13
168	Evaluation of different Sweptâ€“Source optical coherence tomography angiography (SS â€•OCTA) slabs for the detection of features of diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2020, 98, e416-e420.	1.1	13
169	Capillary Blood Flow Velocity Measurements in Cystoid Macular Edema With the Scanning Laser Ophthalmoscope. <i>American Journal of Ophthalmology</i> , 1994, 117, 819-820.	3.3	12
170	Acute effect of metipranolol on the retinal circulation. <i>British Journal of Ophthalmology</i> , 1998, 82, 892-896.	3.9	12
171	Video fluorescein angiography of the anterior eye segment in severe eye burns. <i>Acta Ophthalmologica</i> , 1997, 75, 675-680.	0.3	12
172	Ophthalmic Diagnostic Imaging: Retina. , 2019, , 87-106.		12
173	COMPLEMENT FACTOR P IN CHOROIDAL NEOVASCULAR MEMBRANES OF PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2009, 29, 966-973.	1.7	11
174	Automatic assessment of time-resolved OCT images for selective retina therapy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 863-871.	2.8	11
175	Aflibercept for age-related macular degeneration: 4-year outcomes of a â€“treat-and-extendâ€“ regimen with exit-strategy. <i>British Journal of Ophthalmology</i> , 2022, 106, 246-250.	3.9	11
176	Strabological results in patients with macular translocation surgery and counterrotation of the globe as a secondary procedure. <i>Strabismus</i> , 2002, 10, 111-117.	0.7	10
177	The importance of age in compositional and functional profiling of the human intestinal microbiome. <i>PLoS ONE</i> , 2021, 16, e0258505.	2.5	10
178	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.	1.3	9
179	Baseline Characteristics of the Fellow Eye in Patients with Neovascular Age-Related Macular Degeneration: Post Hoc Analysis of the VIEW Studies. <i>Ophthalmologica</i> , 2016, 236, 95-99.	1.9	9
180	FLUORESCENCE LIFETIME IMAGING OPHTHALMOSCOPY. <i>Retina</i> , 2020, 40, 1929-1937.	1.7	9

#	ARTICLE	IF	CITATIONS
181	Mask then classify: multi-instance segmentation for surgical instruments. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 1227-1236.	2.8	9
182	Macular pigment measurements: which method should we use?. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 244, 1562-1564.	1.9	8
183	Macular pigment density at the site of altered fundus autofluorescence. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 499-504.	1.9	8
184	Senile scleral plaques imaged with enhanced depth optical coherence tomography. <i>Acta Ophthalmologica</i> , 2015, 93, e188-e192.	1.1	8
185	Association Between Visual Acuity and Fluid Compartments with Treat-and-Extend Intravitreal Aflibercept in Neovascular Age-Related Macular Degeneration: An ARIES Post Hoc Analysis. <i>Ophthalmology and Therapy</i> , 2022, 11, 1119-1130.	2.3	8
186	Indocyanine green guided laser photocoagulation in patients with occult choroidal neovascularisation. <i>British Journal of Ophthalmology</i> , 1999, 83, 168-172.	3.9	7
187	Effects of combination therapy with verteporfin photodynamic therapy and ranibizumab in patients with age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2011, 89, 585-590.	1.1	7
188	Vitreoretinal Interface Changes in Geographic Atrophy. <i>Ophthalmology</i> , 2014, 121, 1734-1739.	5.2	7
189	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.	1.9	7
190	Comparison of Indocyanine Green Angiography and Swept-Source Wide-Field Optical Coherence Tomography Angiography in Posterior Uveitis. <i>Frontiers in Medicine</i> , 2022, 9, 853315.	2.6	7
191	Capillary Occlusion and Secondary Angiogenesis in a Patient with Raynaud's Phenomenon. <i>Journal of Vascular Research</i> , 1992, 29, 71-74.	1.4	6
192	EVOLVING PERIPAPILLARY CHOROIDAL NEOVASCULAR MEMBRANE DEMONSTRATED BY INDOCYANINE GREEN CHOROIDAL ANGIOGRAPHY. <i>Retina</i> , 1994, 14, 465-466.	1.7	6
193	Dark spots in late-phase indocyanine green angiographic studies in a patient with presumed ocular histoplasmosis syndrome. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1999, 237, 524-526.	1.9	6
194	Enhanced Interpretation of Instrument Scales Using the Rasch Model. <i>Drug Information Journal</i> , 2007, 41, 541-550.	0.5	6
195	Spectral-domain Optical Coherence Tomography Findings after Severe Exogenous Endophthalmitis. <i>Ocular Immunology and Inflammation</i> , 2014, 22, 439-443.	1.8	6
196	Re: RÅnnbÅck et al.: Imaging of the macula indicates early completion of structural deficit in autosomal-dominant optic atrophy (<i>Ophthalmology</i> 2013;120:2672-7). <i>Ophthalmology</i> , 2014, 121, e29-e30.	5.2	6
197	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.	1.9	6
198	Patch-clamp recording of Müller glial cells after cryopreservation. <i>Journal of Neuroscience Methods</i> , 2002, 120, 173-178.	2.5	5

#	ARTICLE	IF	CITATIONS
199	Results of high-density silicone oil as a tamponade agent in macular hole retinal detachment in patients with high myopia. <i>British Journal of Ophthalmology</i> , 2007, 91, 706-707.	3.9	5
200	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.	3.9	5
201	RANIBIZUMAB 0.5 MG TREATMENT IN ADOLESCENTS WITH CHOROIDDAL NEOVASCULARIZATION: SUBGROUP ANALYSIS DATA FROM THE MINERVA STUDY. <i>Retinal Cases and Brief Reports</i> , 2021, 15, 348-355.	0.6	4
202	AUTOMATED RETINAL LAYER SEGMENTATION AND THEIR THICKNESS PROFILES IN HEALTHY SUBJECTS. <i>Retina</i> , 2020, 40, 2004-2009.	1.7	4
203	Fluorescence Lifetime Patterns of Retinal Pigment Epithelium Atrophy in Patients with Stargardt Disease and Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2020, 243, 195-206.	1.9	4
204	Comparison of Drusen Volume Assessed by Two Different OCT Devices. <i>Journal of Clinical Medicine</i> , 2020, 9, 2657.	2.4	4
205	Neuroprotection with rasagiline in patients with macula-off retinal detachment: A randomized controlled pilot study. <i>Scientific Reports</i> , 2020, 10, 4948.	3.3	4
206	Measurement of Superficial Optic Nerve Head Capillary Blood Velocities by Scanning Laser Fluorescein Angiography. <i>Journal of Glaucoma</i> , 1994, 3, S61??64.	1.6	3
207	Influence of Sodium Fluorescein on Erythrocyte Aggregation in Patients with Cerebral Microangiopathy. <i>Microvascular Research</i> , 1995, 49, 246-250.	2.5	3
208	Detection of Chlamydia and Complement Factors in Neovascular Membranes of Patients with Age-related Macular Degeneration. <i>Ocular Immunology and Inflammation</i> , 2013, 21, 36-43.	1.8	3
209	Motion-invariant SRT treatment detection from direct M-scan OCT imaging. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 683-691.	2.8	3
210	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.	1.1	3
211	The Influence of Cataract on Fluorescence Lifetime Imaging Ophthalmoscopy (FLIO). <i>Translational Vision Science and Technology</i> , 2021, 10, 33.	2.2	3
212	IMAGING ARTIFACTS IN FLUORESCENCE LIFETIME IMAGING OPHTHALMOSCOPY. <i>Retina</i> , 2021, 41, 2378-2390.	1.7	3
213	Two different treatment regimens of ranibizumab 0.5Âmg for neovascular age-related macular degeneration with or without polypoidal choroidal vasculopathy in Chinese patients: results from the Phase IV, randomized, DRAGON study. <i>Acta Ophthalmologica</i> , 2021, 99, e336-e345.	1.1	3
214	Morphologic Changes of the Macula in a Patient with Purtscher's Retinopathy. <i>Ophthalmologica</i> , 1997, 211, 268-269.	1.9	2
215	Miscellaneous. <i>Developments in Ophthalmology</i> , 2010, 47, 183-198.	0.1	2
216	Assessment of ultra-high resolution optical coherence tomography for monitoring tissue effects caused by laser photocoagulation of ex-vivo porcine retina. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
217	Comparison of Choroidal Thickness Measurements Using Spectral Domain Optical Coherence Tomography in Six Different Settings and With Customized Automated Segmentation Software. <i>Translational Vision Science and Technology</i> , 2019, 8, 5.	2.2	2
218	Recurrent Blood Pressure Rise after Treatment with Anti-vascular Endothelial Growth Factor Agents. <i>Klinische Monatsblätter Fur Augenheilkunde</i> , 2020, 237, 454-457.	0.5	2
219	Longitudinal foveal fluorescence lifetime characteristics in geographic atrophy using fluorescence lifetime imaging ophthalmoscopy (FLIO). <i>Retina</i> , 2021, Publish Ahead of Print, 2391-2398.	1.7	2
220	A Practical Guide to Fluorescein Angiography. , 2007, , 193-204.		2
221	Assessing Diabetic Macular Edema with Optical Coherence Tomography. <i>Essentials in Ophthalmology</i> , 2010, , 125-129.	0.1	2
222	Verteporfin therapy in occult with no classic CNV due to AMD: results of the Photodynamic Therapy in Occult-Only Lesions study. <i>Eye</i> , 2009, 23, 791-800.	2.1	1
223	CHORIORETINAL NOCARDIOSIS. <i>Retinal Cases and Brief Reports</i> , 2009, 3, 263-265.	0.6	1
224	Macular Edema: Miscellaneous. <i>European Journal of Ophthalmology</i> , 2011, 21, 69-74.	1.3	1
225	Editorial. <i>Ophthalmologica</i> , 2015, 233, 1-1.	1.9	1
226	ASSESSMENT OF EARLY CHANGES IN SPECTRAL DOMAIN-OPTICAL COHERENCE TOMOGRAPHY AFTER INITIATION OF TREATMENT WITH INTRAVITREAL AFLIBERCEPT (EYLEA) OVER A 12-WEEK PERIOD FOR PATIENTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 588-594.	1.7	1
227	Patients with Neovascular Age-Related Macular Degeneration Requiring Intensive Intravitreal Aflibercept Treatment: An ARIES Post Hoc Analysis. <i>Ophthalmology and Therapy</i> , 0, , .	2.3	1
228	Reply to the Letter by Kaya Entitled 'Fluctuation Speed as a New Criterion to Evaluate the Efficiency of Intravitreal Anti-VEGF Drugs'. <i>Ophthalmologica</i> , 2016, 235, 243-243.	1.9	0
229	Spectral-Domain Optical Coherence Tomography Associations of Neovascular Conversion in Age-Related Macular Degeneration. <i>Journal of Vitreoretinal Diseases</i> , 2018, 2, 69-78.	0.7	0
230	Towards Better Safety Standards for Vitreoretinal Medical Devices. <i>Ophthalmologica</i> , 2018, 240, 235-235.	1.9	0
231	Reply. <i>Ophthalmology</i> , 2019, 126, e45-e46.	5.2	0
232	Reply. <i>Ophthalmology</i> , 2019, 126, e43-e44.	5.2	0
233	Longitudinal Retinal Layer Changes and Clinical Outcome in Patients with Multiple Evanescent White Dot Syndrome. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 1114-1120.	1.8	0
234	Absence of Genotype/Phenotype Correlations Requires Molecular Diagnostic to Ascertain Stargardt and Stargardt-Like Swiss Patients. <i>Genes</i> , 2021, 12, 812.	2.4	0

#	ARTICLE	IF	CITATIONS
235	Optische Kohärenztomographie. , 2011, , 167-175.		0
236	Optical Coherence Tomography and Visual Acuity: Photoreceptor Loss. Biological and Medical Physics Series, 2012, , 51-86.	0.4	0
237	Measurement of Ocular Blood Flow: Angiography. , 2012, , 95-100.		0
238	Editorial. Ophthalmologica, 2021, , .	1.9	0