

Sebastian Wolf

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234
papers

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281
ext. papers

10,635
ext. citations

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avg, IF

6
L-index

#	Paper	IF	Citations
234	Safety and efficacy of ranibizumab in diabetic macular edema (RESOLVE Study): a 12-month, randomized, controlled, double-masked, multicenter phase II study. <i>Diabetes Care</i> , 2010 , 33, 2399-405	14.6	530
233	Macular thickness measurements in healthy eyes using six different optical coherence tomography instruments 2009 , 50, 3432-7		351
232	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT: Classification of Atrophy Report 3. <i>Ophthalmology</i> , 2018 , 125, 537-548	7.3	253
231	Ranibizumab (Lucentis) in neovascular age-related macular degeneration: evidence from clinical trials. <i>British Journal of Ophthalmology</i> , 2010 , 94, 2-13	5.5	230
230	Intravitreal bevacizumab (Avastin) in the treatment of neovascular glaucoma. <i>American Journal of Ophthalmology</i> , 2006 , 142, 1054-6	4.9	209
229	RADIANCE: a randomized controlled study of ranibizumab in patients with choroidal neovascularization secondary to pathologic myopia. <i>Ophthalmology</i> , 2014 , 121, 682-92.e2	7.3	197
228	Retinal microcirculation in patients with diabetes mellitus: dynamic and morphological analysis of perifoveal capillary network. <i>British Journal of Ophthalmology</i> , 1991 , 75, 514-8	5.5	197
227	Classification of fundus autofluorescence patterns in early age-related macular disease. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3309-14		180
226	Quality control for retinal OCT in multiple sclerosis: validation of the OSCAR-IB criteria. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 163-70	5	172
225	TREAT-AND-EXTEND REGIMENS WITH ANTI-VEGF AGENTS IN RETINAL DISEASES: A Literature Review and Consensus Recommendations. <i>Retina</i> , 2015 , 35, 1489-506	3.6	171
224	Correlation between the area of increased autofluorescence surrounding geographic atrophy and disease progression in patients with AMD. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 2648-54		164
223	OCT-angiography: A qualitative and quantitative comparison of 4 OCT-A devices. <i>PLoS ONE</i> , 2017 , 12, e0177059	3.7	123
222	Retinal capillary blood flow measurement with a scanning laser ophthalmoscope. Preliminary results. <i>Ophthalmology</i> , 1991 , 98, 996-1000	7.3	123
221	Silicone oil-RMN3 mixture ("heavy silicone oil") as internal tamponade for complicated retinal detachment. <i>Retina</i> , 2003 , 23, 335-42	3.6	121
220	Morphologic changes in patients with geographic atrophy assessed with a novel spectral OCT-SLO combination 2008 , 49, 3095-9		120
219	Fluorescence lifetime imaging ophthalmoscopy. <i>Progress in Retinal and Eye Research</i> , 2017 , 60, 120-143	20.5	117
218	Retinal hemodynamics using scanning laser ophthalmoscopy and hemorheology in chronic open-angle glaucoma. <i>Ophthalmology</i> , 1993 , 100, 1561-6	7.3	115

217	Peeling of the basal membrane in the human retina: ultrastructural effects. <i>Ophthalmology</i> , 2004 , 111, 238-43	7.3	112
216	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration: Recommendations from Classification of Atrophy Consensus Meetings. <i>Ophthalmology</i> , 2017 , 124, 464-478	7.3	110
215	Classification of abnormal fundus autofluorescence patterns in the junctional zone of geographic atrophy in patients with age related macular degeneration. <i>British Journal of Ophthalmology</i> , 2005 , 89, 874-8	5.5	101
214	Natural History of Geographic Atrophy Progression Secondary to Age-Related Macular Degeneration (Geographic Atrophy Progression Study). <i>Ophthalmology</i> , 2016 , 123, 361-368	7.3	99
213	Microcystic macular edema: retrograde maculopathy caused by optic neuropathy. <i>Ophthalmology</i> , 2014 , 121, 142-149	7.3	97
212	Behavior of SD-OCT-detected hyperreflective foci in the retina of anti-VEGF-treated patients with diabetic macular edema 2012 , 53, 5814-8		97
211	Verteporfin plus ranibizumab for choroidal neovascularization in age-related macular degeneration: twelve-month MONT BLANC study results. <i>Ophthalmology</i> , 2012 , 119, 992-1000	7.3	95
210	Association of the Intestinal Microbiome with the Development of Neovascular Age-Related Macular Degeneration. <i>Scientific Reports</i> , 2017 , 7, 40826	4.9	89
209	Effects of ranibizumab in patients with subfoveal choroidal neovascularization attributable to age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2009 , 147, 831-7	4.9	84
208	Hyperoxia improves contrast sensitivity in early diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 1996 , 80, 209-13	5.5	83
207	Quantitative analysis of fluorescence lifetime measurements of the macula using the fluorescence lifetime imaging ophthalmoscope in healthy subjects 2014 , 55, 2106-13		82
206	Macular translocation for surgical management of subfoveal choroidal neovascularizations in patients with AMD: first results. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1999 , 237, 51-7	3.8	79
205	IMAGING OF RETINAL AUTOFLUORESCENCE IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 1997 , 17, 385-389	3.6	79
204	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, 1036-45	4.7	72
203	Fluorescence Lifetime Imaging in Stargardt Disease: Potential Marker for Disease Progression 2016 , 57, 832-41		72
202	Macular atrophy in patients with long-term anti-VEGF treatment for neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2016 , 94, e757-e764	3.7	71
201	Decreased visual function after patchy loss of retinal pigment epithelium induced by low-dose sodium iodate 2009 , 50, 4004-10		71
200	Video fluorescein angiography: method and clinical application. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1989 , 227, 145-51	3.8	69

199	Spectral-domain optical coherence tomography use in macular diseases: a review. <i>Ophthalmologica</i> , 2010 , 224, 333-40	3.7	63
198	Small dense particles in the retina observable by spectral-domain optical coherence tomography in age-related macular degeneration 2010 , 51, 5965-9		63
197	Selective staining by vital dyes of Müller glial cells in retinal wholemounts. <i>Glia</i> , 2004 , 45, 59-66	9	63
196	Myopic Choroidal Neovascularization: Review, Guidance, and Consensus Statement on Management. <i>Ophthalmology</i> , 2017 , 124, 1690-1711	7.3	61
195	Changes in fundus autofluorescence in patients with age-related maculopathy. Correlation to visual function: a prospective study. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 243, 300-5	3.8	61
194	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, 405-12		60
193	Effect of Ranibizumab and Aflibercept on Best-Corrected Visual Acuity in Treat-and-Extend for Neovascular Age-Related Macular Degeneration: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2019 , 137, 372-379	3.9	59
192	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	4.9	57
191	Microcystic macular degeneration from optic neuropathy. <i>Brain</i> , 2012 , 135, e225	11.2	56
190	Ethnic differences in macular pigment density and distribution. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 3783-7		56
189	Histological findings of surgically excised choroidal neovascular membranes after photodynamic therapy. <i>British Journal of Ophthalmology</i> , 2001 , 85, 1086-91	5.5	56
188	Autofluorescence Lifetimes in Geographic Atrophy in Patients With Age-Related Macular Degeneration 2016 , 57, 2479-87		56
187	Guidelines for the Management of Retinal Vein Occlusion by the European Society of Retina Specialists (EURETINA). <i>Ophthalmologica</i> , 2019 , 242, 123-162	3.7	54
186	Hemodilution therapy in central retinal vein occlusion. One-year results of a prospective randomized study. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1994 , 232, 33-9	3.8	54
185	Distribution of amyloid precursor protein and amyloid-beta immunoreactivity in DBA/2J glaucomatous mouse retinas. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 5085-90		53
184	Fixation stability and macular light sensitivity in patients with diabetic maculopathy: a microperimetric study with a scanning laser ophthalmoscope. <i>Ophthalmologica</i> , 2005 , 219, 16-20	3.7	50
183	A new instrument for the quantification of macular pigment density: first results in patients with AMD and healthy subjects 2002 , 240, 666-71		50
182	Evolving European guidance on the medical management of neovascular age related macular degeneration. <i>British Journal of Ophthalmology</i> , 2006 , 90, 1188-96	5.5	49

181	Measurement of retinal hemodynamics with scanning laser ophthalmoscopy: reference values and variation. <i>Survey of Ophthalmology</i> , 1994 , 38 Suppl, S95-100	6.1	49
180	VASCULAR ABNORMALITIES IN DIABETIC RETINOPATHY ASSESSED WITH SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY WIDEFIELD IMAGING. <i>Retina</i> , 2019 , 39, 79-87	3.6	48
179	Diversity of aquaporin mRNA expressed by rat and human retinas. <i>NeuroReport</i> , 2005 , 16, 53-6	1.7	46
178	Role of rheologic factors in patients with acute central retinal vein occlusion. <i>Ophthalmology</i> , 1996 , 103, 80-6	7.3	46
177	Macular pigment density in healthy subjects quantified with a modified confocal scanning laser ophthalmoscope. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2003 , 241, 647-51	3.8	45
176	Intravitreal ranibizumab monotherapy to treat retinopathy of prematurity zone II, stage 3 with plus disease. <i>BMC Ophthalmology</i> , 2015 , 15, 20	2.3	44
175	Identification of P2Y receptor subtypes in human muller glial cells by physiology, single cell RT-PCR, and immunohistochemistry. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3000-7		44
174	Retinal Ganglion Cell Layer Change in Patients Treated With Anti-Vascular Endothelial Growth Factor for Neovascular Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2016 , 167, 10-7	4.9	44
173	Double-Masked, Randomized, Phase 2 Evaluation of Abicipar Pegol (an Anti-VEGF DARPIn Therapeutic) in Neovascular Age-Related Macular Degeneration. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018 , 34, 700-709	2.6	44
172	Predictors of short-term visual outcome after anti-VEGF therapy of macular edema due to central retinal vein occlusion 2011 , 52, 3334-7		43
171	Imaging of retinal autofluorescence in patients with age-related macular degeneration. <i>Retina</i> , 1997 , 17, 385-9	3.6	42
170	Fluorescence Lifetimes of Drusen in Age-Related Macular Degeneration 2017 , 58, 4856-4862		41
169	Perifoveal microcirculation with non-insulin-dependent diabetes mellitus. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1994 , 232, 225-31	3.8	41
168	Clinical findings in macular hole surgery with indocyanine green-assisted peeling of the internal limiting membrane. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2003 , 241, 589-592	3.8	40
167	Retinal crystals in type 2 idiopathic macular telangiectasia. <i>Ophthalmology</i> , 2011 , 118, 2461-7	7.3	39
166	Blue-light versus green-light autofluorescence: lesion size of areas of geographic atrophy 2011 , 52, 9497-502		39
165	Lacunar infarcts and white matter attenuation. Ophthalmologic and microcirculatory aspects of the pathophysiology. <i>Stroke</i> , 1993 , 24, 1874-9	6.7	39
164	FUNDUS AUTOFLUORESCENCE LIFETIMES AND CENTRAL SEROUS CHORIORETINOPATHY. <i>Retina</i> , 2017 , 37, 2151-2161	3.6	38

163	Treatment of optic neuritis with erythropoietin (TONE): a randomised, double-blind, placebo-controlled trial-study protocol. <i>BMJ Open</i> , 2016 , 6, e010956	3	38
162	Autofluorescence Lifetimes in Patients With Choroideremia Identify Photoreceptors in Areas With Retinal Pigment Epithelium Atrophy 2016 , 57, 6714-6721		37
161	Cataract significantly influences quantitative measurements on swept-source optical coherence tomography angiography imaging. <i>PLoS ONE</i> , 2018 , 13, e0204501	3.7	37
160	Different antivascular endothelial growth factor treatments and regimens and their outcomes in neovascular age-related macular degeneration: a literature review. <i>British Journal of Ophthalmology</i> , 2013 , 97, 1497-507	5.5	36
159	Fluorescence lifetime imaging in retinal artery occlusion 2015 , 56, 3329-36		36
158	Association of macular pigment density with plasma Ω fatty acids: the PIMAVOSA study 2012 , 53, 1204-10		36
157	Retinal circulation times in diabetes mellitus type 1. <i>British Journal of Ophthalmology</i> , 1991 , 75, 462-5	5.5	36
156	CO ₂ dependence of retinal arterial and capillary blood velocity. <i>Acta Ophthalmologica</i> , 1995 , 73, 421-4		35
155	Retinal circulation times in quantitative fluorescein angiography. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1990 , 228, 442-6	3.8	34
154	Progression of age-related geographic atrophy: role of the fellow eye 2011 , 52, 6552-7		33
153	Perifoveal capillary network in patients with acute central retinal vein occlusion. <i>Ophthalmology</i> , 1997 , 104, 33-7	7.3	31
152	Macular pigment density in age-related maculopathy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 243, 222-7	3.8	31
151	Fundus Autofluorescence Lifetime Patterns in Retinitis Pigmentosa 2018 , 59, 1769-1778		31
150	Macular capillary particle velocities: a blue field and scanning laser comparison. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1995 , 233, 244-9	3.8	30
149	Macular microcirculation in cystoid maculopathy of diabetic patients. <i>British Journal of Ophthalmology</i> , 1995 , 79, 628-32	5.5	29
148	Scheduled versus Pro Re Nata Dosing in the VIEW Trials. <i>Ophthalmology</i> , 2015 , 122, 2497-503	7.3	28
147	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, 1628-35	5.5	28
146	Pathological OCT Retinal Layer Segmentation Using Branch Residual U-Shape Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 294-301	0.9	27

145	Retinal layer measurements after successful macula-off retinal detachment repair using optical coherence tomography 2014 , 55, 6575-9		26
144	Scleral buckling versus primary vitrectomy in rhegmatogenous retinal detachment study (SPR Study): recruitment list evaluation. Study report no. 2. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 803-9	3.8	26
143	Expression of HB-EGF by retinal pigment epithelial cells in vitreoretinal proliferative disease. <i>Current Eye Research</i> , 2006 , 31, 863-74	2.9	26
142	LOW ENDOPTHALMITIS RATES AFTER INTRAVITREAL ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR INJECTIONS IN AN OPERATION ROOM: A Retrospective Multicenter Study. <i>Retina</i> , 2017 , 37, 2341-2346	3.6	25
141	Oral Lutein Supplementation Enhances Macular Pigment Density and Contrast Sensitivity but Not in Combination With Polyunsaturated Fatty Acids 2015 , 56, 8069-74		25
140	Simple and objective method for routine detection of the macular pigment xanthophyll. <i>Journal of Biomedical Optics</i> , 2010 , 15, 061714	3.5	25
139	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	3.3	25
138	Glial cell expression of hepatocyte growth factor in vitreoretinal proliferative disease. <i>Laboratory Investigation</i> , 2004 , 84, 963-72	5.9	24
137	Complications after photodynamic therapy. <i>JAMA Ophthalmology</i> , 2005 , 123, 1347-50		24
136	Intraocular pressure changes following 20G pars-plana vitrectomy. <i>Acta Ophthalmologica</i> , 2012 , 90, 744-9.7	3.7	23
135	Scleral thinning after repeated intravitreal injections of antivascular endothelial growth factor agents in the same quadrant 2015 , 56, 1894-900		23
134	Current status of anti-vascular endothelial growth factor therapy in Europe. <i>Japanese Journal of Ophthalmology</i> , 2008 , 52, 433-439	2.6	23
133	Age-related decrease of potassium currents in glial (Müller) cells of the human retina. <i>Canadian Journal of Ophthalmology</i> , 2003 , 38, 464-8	1.4	23
132	Caspase-3-independent photoreceptor degeneration by N-methyl-N-nitrosourea (MNU) induces morphological and functional changes in the mouse retina. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2011 , 249, 859-69	3.8	22
131	Severe anaphylactic reaction after indocyanine green fluorescence angiography. <i>American Journal of Ophthalmology</i> , 1992 , 114, 638-9	4.9	22
130	Ophthalmic epidemiology in Europe: the "European Eye Epidemiology" (E3) consortium. <i>European Journal of Epidemiology</i> , 2016 , 31, 197-210	12.1	21
129	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, 526-30	3.7	21
128	Long-term intraocular pressure changes in patients with neovascular age-related macular degeneration treated with ranibizumab. <i>Ophthalmologica</i> , 2013 , 229, 168-72	3.7	21

127	Quantitative assessment of the long-term effect of photodynamic therapy in patients with pathologic myopia. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 243, 829-33	3.8	21
126	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 ²¹	5.5	21
125	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	3.8	21
124	Fundus autofluorescence imaging. <i>Progress in Retinal and Eye Research</i> , 2021 , 81, 100893	20.5	21
123	Treatment of branch retinal vein occlusion induced macular edema with bevacizumab. <i>BMC Ophthalmology</i> , 2008 , 8, 18	2.3	20
122	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, 42-8	3.7	19
121	Visual acuity outcome in RADIANCE study patients with dome-shaped macular features. <i>Ophthalmology</i> , 2014 , 121, 2288-9	7.3	19
120	Fluorescence lifetime imaging of the ocular fundus in mice 2014 , 55, 7206-15		19
119	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	1.3	19
118	APOSTEL 2.0 Recommendations for Reporting Quantitative Optical Coherence Tomography Studies. <i>Neurology</i> , 2021 , 97, 68-79	6.5	19
117	EXIT STRATEGY IN A TREAT-AND-EXTEND REGIMEN FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2019 , 39, 27-33	3.6	19
116	VISUAL ACUITY OUTCOMES OF RANIBIZUMAB TREATMENT IN PATHOLOGIC MYOPIC EYES WITH MACULAR RETINOSCHISIS AND CHOROIDAL NEOVASCULARIZATION. <i>Retina</i> , 2017 , 37, 687-693	3.6	18
115	Impact of optic media opacities and image compression on quantitative analysis of optical coherence tomography. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 1609-14		18
114	Swept-source optical coherence tomography angiography reveals vascular changes in intermediate uveitis. <i>Acta Ophthalmologica</i> , 2019 , 97, e785-e791	3.7	17
113	Angiographic findings in patients with exudative age-related macular degeneration. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2002 , 240, 169-75	3.8	17
112	Relationship Between Presumptive Inner Nuclear Layer Thickness and Geographic Atrophy Progression in Age-Related Macular Degeneration 2016 , 57, OCT299-306		17
111	Expert-level Automated Biomarker Identification in Optical Coherence Tomography Scans. <i>Scientific Reports</i> , 2019 , 9, 13605	4.9	16
110	Repeatability of Wide-field Optical Coherence Tomography Angiography in Normal Retina. <i>Translational Vision Science and Technology</i> , 2019 , 8, 6	3.3	16

109	Efficacy and Safety of Ranibizumab 0.5 mg for the Treatment of Macular Edema Resulting from Uncommon Causes: Twelve-Month Findings from PROMETHEUS. <i>Ophthalmology</i> , 2018 , 125, 850-862	7.3	16
108	Lysebehandlung bei retinalen Arterienverschlüssen mit Plasminogen-Aktivator. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 1991 , 198, 295-300	0.8	16
107	Effects of enzymatic blood defibrination in subcortical arteriosclerotic encephalopathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1988 , 51, 1051-7	5.5	16
106	RETINAL FLECKS IN STARGARDT DISEASE REVEAL CHARACTERISTIC FLUORESCENCE LIFETIME TRANSITION OVER TIME. <i>Retina</i> , 2019 , 39, 879-888	3.6	16
105	Retinal blood velocities during carbogen breathing using scanning laser ophthalmoscopy. <i>Acta Ophthalmologica</i> , 1994 , 72, 332-6	3.7	14
104	Retinal capillary density in patients with arterial hypertension: 2-year follow-up. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1998 , 236, 410-4	3.8	14
103	Glaucoma phenotype in a large Swiss pedigree with the myocilin Gly367Arg mutation. <i>Eye</i> , 2008 , 22, 880-8	4.4	14
102	Multimodal imaging in macular diagnostics: combined OCT-SLO improves therapeutical monitoring. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 9-16	3.8	14
101	Automatically Enhanced OCT Scans of the Retina: A proof of concept study. <i>Scientific Reports</i> , 2020 , 10, 7819	4.9	14
100	The European Eye Epidemiology spectral-domain optical coherence tomography classification of macular diseases for epidemiological studies. <i>Acta Ophthalmologica</i> , 2019 , 97, 364-371	3.7	14
99	Macular Atrophy in Neovascular Age-Related Macular Degeneration: A Randomized Clinical Trial Comparing Ranibizumab and Aflibercept (RIVAL Study). <i>Ophthalmology</i> , 2020 , 127, 198-210	7.3	14
98	RETINAL LAYER RESPONSE TO RANIBIZUMAB DURING TREATMENT OF DIABETIC MACULAR EDEMA: Thinner is Not Always Better. <i>Retina</i> , 2016 , 36, 1314-23	3.6	13
97	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, 1197-200	5.5	13
96	Time-Resolved Ultra-High Resolution Optical Coherence Tomography for Real-Time Monitoring of Selective Retina Therapy 2015 , 56, 6654-62		13
95	Physiological properties of retinal Muller glial cells from the cynomolgus monkey, <i>Macaca fascicularis</i> --a comparison to human Muller cells. <i>Vision Research</i> , 2005 , 45, 1781-91	2.1	13
94	Retinal blood flow indices in patients infected with human immunodeficiency virus. <i>British Journal of Ophthalmology</i> , 1996 , 80, 723-7	5.5	13
93	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	3.7	13
92	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	3.7	12

91	Relevance of wide-field autofluorescence imaging in Birdshot retinochoroidopathy: descriptive analysis of 76 eyes. <i>Acta Ophthalmologica</i> , 2014 , 92, e463-9	3.7	12
90	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, 1713-8	5.5	12
89	Capillary blood flow velocity measurements in cystoid macular edema with the scanning laser ophthalmoscope. <i>American Journal of Ophthalmology</i> , 1994 , 117, 819-20	4.9	12
88	FLUORESCENCE LIFETIME PATTERNS IN MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2020 , 40, 99-108	3.6	12
87	Associations of the intestinal microbiome with the complement system in neovascular age-related macular degeneration. <i>Npj Genomic Medicine</i> , 2020 , 5, 34	6.2	12
86	Prevention of increased abnormal fundus autofluorescence with blue light-filtering intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 1855-9	2.3	11
85	Retinal complications after damaging the vitreolenticular barrier. <i>Ophthalmologica</i> , 2012 , 227, 20-33	3.7	11
84	Haemorheology in patients with branch retinal vein occlusion with and without risk factors. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 1996 , 234 Suppl 1, S8-12	3.8	11
83	Association of Intravitreal Injections With Blood Pressure Increase: The Following Excitement and Anxiety Response Under Intravitreal Injection Study. <i>JAMA Ophthalmology</i> , 2019 , 137, 87-90	3.9	11
82	Comparison of two individualized treatment regimens with ranibizumab for diabetic macular edema. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2017 , 255, 549-555	3.8	10
81	Complement Factor P in choroidal neovascular membranes of patients with age-related macular degeneration. <i>Retina</i> , 2009 , 29, 966-73	3.6	10
80	Automatic assessment of time-resolved OCT images for selective retina therapy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016 , 11, 863-71	3.9	10
79	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>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 529-541	3.8	10
78	Video fluorescein angiography of the anterior eye segment in severe eye burns. <i>Acta Ophthalmologica</i> , 1997 , 75, 675-80		9
77	Fluorescence Lifetimes in Patients With Hydroxychloroquine Retinopathy 2019 , 60, 2165-2172		8
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2	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: A Multicenter French Study (START). <i>Retina</i> , 2021 , 41, 588-594	3.6	

- 1 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 3·7