## Sebastian Wolf

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

234 8,957 50 84 g-index

281 10,635 3.9 6
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#	Paper	IF	Citations
234	KESTREL and KITE: 52-week results from two Phase III pivotal trials of brolucizumab for diabetic macular edema <i>American Journal of Ophthalmology</i> , <b>2022</b> ,	4.9	8
233	Association Between Visual Acuity and Fluid Compartments with Treat-and-Extend Intravitreal Aflibercept in Neovascular Age-Related Macular Degeneration: An ARIES Post Hoc Analysis  Ophthalmology and Therapy, 2022, 1	5	1
232	Comparison of Indocyanine Green Angiography and Swept-Source Wide-Field Optical Coherence Tomography Angiography in Posterior Uveitis <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 853315	4.9	1
231	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, The</i> , <b>2021</b> , 20, 991-	1 <del>00</del> 0	1
230	The importance of age in compositional and functional profiling of the human intestinal microbiome. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258505	3.7	1
229	Two different treatment regimens of ranibizumab 0.5 Img 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> , <b>2021</b> , 99, e336-e345	3.7	1
228	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	3.6	
227	APOSTEL 2.0 Recommendations for Reporting Quantitative Optical Coherence Tomography Studies. <i>Neurology</i> , <b>2021</b> , 97, 68-79	6.5	19
226	Assessment of patient specific information in the wild on fundus photography and optical coherence tomography. <i>Scientific Reports</i> , <b>2021</b> , 11, 8621	4.9	3
225	The Influence of Cataract on Fluorescence Lifetime Imaging Ophthalmoscopy (FLIO). <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 33	3.3	О
224	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. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 604-624	3.8	5
223	Mask then classify: multi-instance segmentation for surgical instruments. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2021</b> , 16, 1227-1236	3.9	1
222	IMAGING ARTIFACTS IN FLUORESCENCE LIFETIME IMAGING OPHTHALMOSCOPY. Retina, 2021, 41, 237	8 <sub>3</sub> 23390	) 1
221	LONGITUDINAL FOVEAL FLUORESCENCE LIFETIME CHARACTERISTICS IN GEOGRAPHIC ATROPHY USING FLUORESCENCE LIFETIME IMAGING OPHTHALMOSCOPY. <i>Retina</i> , <b>2021</b> , 41, 2391-2398	3.6	0
220	Fundus autofluorescence imaging. <i>Progress in Retinal and Eye Research</i> , <b>2021</b> , 81, 100893	20.5	21
219	RANIBIZUMAB 0.5 MG TREATMENT IN ADOLESCENTS WITH CHOROIDAL NEOVASCULARIZATION: SUBGROUP ANALYSIS DATA FROM THE MINERVA STUDY. <i>Retinal Cases and Brief Reports</i> , <b>2021</b> , 15, 348	- <del>35</del> 5	О
218	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> , <b>2021</b> , 227, 106-115	4.9	5

217	Understanding the Interactions Between the Ocular Surface Microbiome and the Tear Proteome <b>2021</b> , 62, 8		3	
216	EFFICACY AND SAFETY OF INTRAVITREAL AFLIBERCEPT USING A TREAT-AND-EXTEND REGIMEN FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: The ARIES Study: A Randomized Clinical Trial. <i>Retina</i> , <b>2021</b> , 41, 1911-1920	3.6	7	
215	Standardization of OCT Angiography Nomenclature in Retinal Vascular Diseases: First Survey Results. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 981-990	3.8	5	
214	Aflibercept for age-related macular degeneration: 4-year outcomes of a <b>@</b> reat-and-extend <b>Q</b> regimen with exit-strategy. <i>British Journal of Ophthalmology</i> , <b>2020</b> ,	5.5	4	
213	Neuroprotection with rasagiline in patients with macula-off retinal detachment: A randomized controlled pilot study. <i>Scientific Reports</i> , <b>2020</b> , 10, 4948	4.9	1	
212	Longitudinal Retinal Layer Changes and Clinical Outcome in Patients with Multiple Evanescent White Dot Syndrome. <i>Ocular Immunology and Inflammation</i> , <b>2020</b> , 1-7	2.8		
211	Evaluation of different Swept <b>©</b> ource optical coherence tomography angiography (SS-OCTA) slabs for the detection of features of diabetic retinopathy. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e416-e420	3.7	4	
210	AUTOMATED RETINAL LAYER SEGMENTATION AND THEIR THICKNESS PROFILES IN HEALTHY SUBJECTS: A Comparison of 55 <sup>th</sup> Wide-field and Conventional 30 <sup>th</sup> Spectral Domain-Optical Coherence Tomography. <i>Retina</i> , <b>2020</b> , 40, 2004-2009	3.6	3	
209	Fluorescence Lifetime Patterns of Retinal Pigment Epithelium Atrophy in Patients with Stargardt Disease and Age-Related Macular Degeneration. <i>Ophthalmologica</i> , <b>2020</b> , 243, 195-206	3.7	2	
208	FLUORESCENCE LIFETIME IMAGING OPHTHALMOSCOPY: Findings After Surgical Reattachment of Macula-Off Rhegmatogenous Retinal Detachment. <i>Retina</i> , <b>2020</b> , 40, 1929-1937	3.6	4	
207	FLUORESCENCE LIFETIME PATTERNS IN MACULAR TELANGIECTASIA TYPE 2. Retina, <b>2020</b> , 40, 99-108	3.6	12	
206	Automatically Enhanced OCT Scans of the Retina: A proof of concept study. <i>Scientific Reports</i> , <b>2020</b> , 10, 7819	4.9	14	
205	Comparison of Drusen Volume Assessed by Two Different OCT Devices. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2	
204	Associations of the intestinal microbiome with the complement system in neovascular age-related macular degeneration. <i>Npj Genomic Medicine</i> , <b>2020</b> , 5, 34	6.2	12	
203	Recurrent Blood Pressure Rise after Treatment with Anti-vascular Endothelial Growth Factor Agents. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , <b>2020</b> , 237, 454-457	0.8	1	
202	Macular Atrophy in Neovascular Age-Related Macular Degeneration: A Randomized Clinical Trial Comparing Ranibizumab and Aflibercept (RIVAL Study). <i>Ophthalmology</i> , <b>2020</b> , 127, 198-210	7.3	14	
201	Expert-level Automated Biomarker Identification in Optical Coherence Tomography Scans. <i>Scientific Reports</i> , <b>2019</b> , 9, 13605	4.9	16	
200	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> , <b>2019</b> , 241, 220-22.	5 <sup>3.7</sup>	12	

199	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> , <b>2019</b> , 137, 372-379	3.9	59
198	Reply. <i>Ophthalmology</i> , <b>2019</b> , 126, e43-e44	7.3	
197	Fluorescence Lifetimes in Patients With Hydroxychloroquine Retinopathy <b>2019</b> , 60, 2165-2172		8
196	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> , <b>2019</b> , 8, 5	3.3	1
195	Repeatability of Wide-field Optical Coherence Tomography Angiography in Normal Retina. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 6	3.3	16
194	The impact of ganglion cell layer cysts in diabetic macular oedema treated with anti-vascular endothelial growth factor. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e1041-e1047	3.7	1
193	Swept-source optical coherence tomography angiography reveals vascular changes in intermediate uveitis. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e785-e791	3.7	17
192	Guidelines for the Management of Retinal Vein Occlusion by the European Society of Retina Specialists (EURETINA). <i>Ophthalmologica</i> , <b>2019</b> , 242, 123-162	3.7	54
191	Reply. <i>Ophthalmology</i> , <b>2019</b> , 126, e45-e46	7.3	
190	Retinal artery occlusion is associated with compositional and functional shifts in the gut microbiome and altered trimethylamine-N-oxide levels. <i>Scientific Reports</i> , <b>2019</b> , 9, 15303	4.9	5
189	The Fluorescence Lifetime Imaging Ophthalmoscope <b>2019</b> , 17-21		1
188	Ophthalmic Diagnostic Imaging: Retina <b>2019</b> , 87-106		6
187	RETINAL FLECKS IN STARGARDT DISEASE REVEAL CHARACTERISTIC FLUORESCENCE LIFETIME TRANSITION OVER TIME. <i>Retina</i> , <b>2019</b> , 39, 879-888	3.6	16
186	PATIENTS WITH EPIRETINAL MEMBRANES DISPLAY RETROGRADE MACULOPATHY AFTER SURGICAL PEELING OF THE INTERNAL LIMITING MEMBRANE. <i>Retina</i> , <b>2019</b> , 39, 2132-2140	3.6	7
185	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> , <b>2019</b> , 103, 12	8 <b>9</b> -729	95 <sup>21</sup>
184	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> , <b>2019</b> , 257, 529-541	3.8	10
183	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> , <b>2019</b> , 85, 347-355	3.8	21
182	Association of Intravitreal Injections With Blood Pressure Increase: The Following Excitement and Anxiety Response Under Intravitreal Injection Study. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 87-90	3.9	11

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163	FUNDUS AUTOFLUORESCENCE LIFETIMES AND CENTRAL SEROUS CHORIORETINOPATHY. <i>Retina</i> , <b>2017</b> , 37, 2151-2161	3.6	38
162	Myopic Choroidal Neovascularization: Review, Guidance, and Consensus Statement on Management. <i>Ophthalmology</i> , <b>2017</b> , 124, 1690-1711	7.3	61
161	Fluorescence lifetime imaging ophthalmoscopy. <i>Progress in Retinal and Eye Research</i> , <b>2017</b> , 60, 120-143	20.5	117
160	Comparison of two individualized treatment regimens with ranibizumab for diabetic macular edema. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2017</b> , 255, 549-555	3.8	10
159	Pathological OCT Retinal Layer Segmentation Using Branch Residual U-Shape Networks. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 294-301	0.9	27
158	Baseline Characteristics of the Fellow Eye in Patients with Neovascular Age-Related Macular Degeneration: Post Hoc Analysis of the VIEW Studies. <i>Ophthalmologica</i> , <b>2016</b> , 236, 95-9	3.7	6
157	Macular atrophy in patients with long-term anti-VEGF treatment for neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , <b>2016</b> , 94, e757-e764	3.7	71
156	Prognostic significance of foveal capillary drop-out and previous panretinal photocoagulation for diabetic macular oedema treated with ranibizumab. <i>British Journal of Ophthalmology</i> , <b>2016</b> , 100, 365-70	5.5	5
155	RETINAL LAYER RESPONSE TO RANIBIZUMAB DURING TREATMENT OF DIABETIC MACULAR EDEMA: Thinner is Not Always Better. <i>Retina</i> , <b>2016</b> , 36, 1314-23	3.6	13
154	Ophthalmic epidemiology in Europe: the "European Eye Epidemiology" (E3) consortium. <i>European Journal of Epidemiology</i> , <b>2016</b> , 31, 197-210	12.1	21
153	The role of anti-VEGF agents in myopic choroidal neovascularization: Current standards and future outlook. <i>Expert Opinion on Biological Therapy</i> , <b>2016</b> , 16, 477-87	5.4	8
152	Fluctuations in Pigment Epithelial Detachment and Retinal Fluid Using a Bimonthly Treatment Regimen with Aflibercept for Neovascular Age-Related Macular Degeneration. <i>Ophthalmologica</i> , <b>2016</b> , 235, 42-8	3.7	19
151	Natural History of Geographic Atrophy Progression Secondary to Age-Related Macular Degeneration (Geographic Atrophy Progression Study). <i>Ophthalmology</i> , <b>2016</b> , 123, 361-368	7.3	99
150	Fluorescence Lifetime Imaging in Stargardt Disease: Potential Marker for Disease Progression <b>2016</b> , 57, 832-41		72
149	Autofluorescence Lifetimes in Patients With Choroideremia Identify Photoreceptors in Areas With Retinal Pigment Epithelium Atrophy <b>2016</b> , 57, 6714-6721		37
148	Relationship Between Presumptive Inner Nuclear Layer Thickness and Geographic Atrophy Progression in Age-Related Macular Degeneration <b>2016</b> , 57, OCT299-306		17
147	Autofluorescence Lifetimes in Geographic Atrophy in Patients With Age-Related Macular Degeneration <b>2016</b> , 57, 2479-87		56
146	Differentiation between Good and Low-Responders to Intravitreal Ranibizumab for Macular Edema Secondary to Retinal Vein Occlusion. <i>Journal of Ophthalmology</i> , <b>2016</b> , 2016, 9875741	2	4

## (2015-2016)

145	Reply to the Letter by Kaya Entitled @luctuation Speed as a New Criterion to Evaluate the Efficiency of Intravitreal Anti-VEGF DrugsQ <i>Ophthalmologica</i> , <b>2016</b> , 235, 243	3.7	
144	Optical Coherence Tomography Angiography in Mice: Comparison with Confocal Scanning Laser Microscopy and Fluorescein Angiography. <i>Translational Vision Science and Technology</i> , <b>2016</b> , 5, 11	3.3	25
143	Treatment of optic neuritis with erythropoietin (TONE): a randomised, double-blind, placebo-controlled trial-study protocol. <i>BMJ Open</i> , <b>2016</b> , 6, e010956	3	38
142	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> , <b>2016</b> , 236, 201-206	3.7	13
141	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> , <b>2016</b> , 167, 10-7	4.9	44
140	Automatic assessment of time-resolved OCT images for selective retina therapy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2016</b> , 11, 863-71	3.9	10
139	Assessment of ultra-high resolution optical coherence tomography for monitoring tissue effects caused by laser photocoagulation of ex-vivo porcine retina <b>2015</b> ,		1
138	Intravitreal ranibizumab monotherapy to treat retinopathy of prematurity zone II, stage 3 with plus disease. <i>BMC Ophthalmology</i> , <b>2015</b> , 15, 20	2.3	44
137	Quality control for retinal OCT in multiple sclerosis: validation of the OSCAR-IB criteria. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 163-70	5	172
136	Prevention of increased abnormal fundus autofluorescence with blue light-filtering intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , <b>2015</b> , 41, 1855-9	2.3	11
135	Senile scleral plaques imaged with enhanced depth optical coherence tomography. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e188-92	3.7	4
134	Scheduled versus Pro Re Nata Dosing in the VIEW Trials. <i>Ophthalmology</i> , <b>2015</b> , 122, 2497-503	7.3	28
133	TREAT-AND-EXTEND REGIMENS WITH ANTI-VEGF AGENTS IN RETINAL DISEASES: A Literature Review and Consensus Recommendations. <i>Retina</i> , <b>2015</b> , 35, 1489-506	3.6	171
132	Fluorescence lifetime imaging in retinal artery occlusion <b>2015</b> , 56, 3329-36		36
131	Time-Resolved Ultra-High Resolution Optical Coherence Tomography for Real-Time Monitoring of Selective Retina Therapy <b>2015</b> , 56, 6654-62		13
130	Oral Lutein Supplementation Enhances Macular Pigment Density and Contrast Sensitivity but Not in Combination With Polyunsaturated Fatty Acids <b>2015</b> , 56, 8069-74		25
129	Scleral thinning after repeated intravitreal injections of antivascular endothelial growth factor agents in the same quadrant <b>2015</b> , 56, 1894-900		23
128	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> , <b>2015</b> , 234, 61-6	3.7	5

127	Visual acuity outcome in RADIANCE study patients with dome-shaped macular features. <i>Ophthalmology</i> , <b>2014</b> , 121, 2288-9	7.3	19
126	Re: Rfinbfik et al.: Imaging of the macula indicates early completion of structural deficit in autosomal-dominant optic atrophy (Ophthalmology 2013;120:2672-7). <i>Ophthalmology</i> , <b>2014</b> , 121, e29-3	s <b>ō</b> ∙3	6
125	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> , <b>2014</b> , 98, 1197-200	5.5	13
124	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
123	Vitreoretinal interface changes in geographic atrophy. <i>Ophthalmology</i> , <b>2014</b> , 121, 1734-9	7.3	5
122	Quantitative analysis of fluorescence lifetime measurements of the macula using the fluorescence lifetime imaging ophthalmoscope in healthy subjects <b>2014</b> , 55, 2106-13		82
121	Fluorescence lifetime imaging of the ocular fundus in mice <b>2014</b> , 55, 7206-15		19
120	Spectral-domain optical coherence tomography findings after severe exogenous endophthalmitis. <i>Ocular Immunology and Inflammation</i> , <b>2014</b> , 22, 439-43	2.8	5
119	Retinal layer measurements after successful macula-off retinal detachment repair using optical coherence tomography <b>2014</b> , 55, 6575-9		26
118	Relevance of wide-field autofluorescence imaging in Birdshot retinochoroidopathy: descriptive analysis of 76 eyes. <i>Acta Ophthalmologica</i> , <b>2014</b> , 92, e463-9	3.7	12
117	Microcystic macular edema: retrograde maculopathy caused by optic neuropathy. <i>Ophthalmology</i> , <b>2014</b> , 121, 142-149	7.3	97
116	RADIANCE: a randomized controlled study of ranibizumab in patients with choroidal neovascularization secondary to pathologic myopia. <i>Ophthalmology</i> , <b>2014</b> , 121, 682-92.e2	7.3	197
115	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> , <b>2013</b> , 91, 526-30	3.7	21
114	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> , <b>2013</b> , 97, 1497-507	5.5	36
113	Long-term intraocular pressure changes in patients with neovascular age-related macular degeneration treated with ranibizumab. <i>Ophthalmologica</i> , <b>2013</b> , 229, 168-72	3.7	21
112	Detection of Chlamydia and complement factors in neovascular membranes of patients with age-related macular degeneration. <i>Ocular Immunology and Inflammation</i> , <b>2013</b> , 21, 36-43	2.8	3
111	Intraocular pressure changes following 20G pars-plana vitrectomy. <i>Acta Ophthalmologica</i> , <b>2012</b> , 90, 744-	<b>-3</b> .7	23
110	Verteporfin plus ranibizumab for choroidal neovascularization in age-related macular degeneration: twelve-month MONT BLANC study results. <i>Ophthalmology</i> , <b>2012</b> , 119, 992-1000	7-3	95

109	Association of macular pigment density with plasma EB fatty acids: the PIMAVOSA study <b>2012</b> , 53, 1204-10	)	36
108	Retinal complications after damaging the vitreolenticular barrier. <i>Ophthalmologica</i> , <b>2012</b> , 227, 20-33 3.7	7	11
107	Behavior of SD-OCT-detected hyperreflective foci in the retina of anti-VEGF-treated patients with diabetic macular edema <b>2012</b> , 53, 5814-8		97
106	Microcystic macular degeneration from optic neuropathy. <i>Brain</i> , <b>2012</b> , 135, e225	1.2	56
105	Optical Coherence Tomography and Visual Acuity: Photoreceptor Loss <b>2012</b> , 51-86		
104	Measurement of Ocular Blood Flow: Angiography <b>2012</b> , 95-100		
103	Retinal crystals in type 2 idiopathic macular telangiectasia. <i>Ophthalmology</i> , <b>2011</b> , 118, 2461-7	.3	39
102	Effects of combination therapy with verteporfin photodynamic therapy and ranibizumab in patients with age-related macular degeneration. <i>Acta Ophthalmologica</i> , <b>2011</b> , 89, 585-90	7	6
101	Progression of age-related geographic atrophy: role of the fellow eye <b>2011</b> , 52, 6552-7		33
100	Macular edema: miscellaneous. <i>European Journal of Ophthalmology</i> , <b>2011</b> , 21 Suppl 6, S69-74 1.9	9	
99	Macular pigment density at the site of altered fundus autofluorescence. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2011</b> , 249, 499-504	.8	6
98	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</i> 3.8 Experimental Ophthalmology, <b>2011</b> , 249, 859-69	8	22
97	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> , <b>2011</b> , 95, 1713-8	.5	12
96	Predictors of short-term visual outcome after anti-VEGF therapy of macular edema due to central retinal vein occlusion <b>2011</b> , 52, 3334-7		43
95	Blue-light versus green-light autofluorescence: lesion size of areas of geographic atrophy <b>2011</b> , 52, 9497-5	502	39
94	Optische Kohfenztomographie <b>2011</b> , 167-175		
93	Spectral-domain optical coherence tomography use in macular diseases: a review. <i>Ophthalmologica</i> , <b>2010</b> , 224, 333-40	7	63
92	The effects of a flexible visual acuity-driven ranibizumab treatment regimen in age-related macular degeneration: outcomes of a drug and disease model <b>2010</b> , 51, 405-12		60

91	Simple and objective method for routine detection of the macular pigment xanthophyll. <i>Journal of Biomedical Optics</i> , <b>2010</b> , 15, 061714	3.5	25
90	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> , <b>2010</b> , 33, 2399-405	14.6	530
89	Small dense particles in the retina observable by spectral-domain optical coherence tomography in age-related macular degeneration <b>2010</b> , 51, 5965-9		63
88	Macular edema. Miscellaneous. <i>Developments in Ophthalmology</i> , <b>2010</b> , 47, 183-198		2
87	Ranibizumab (Lucentis) in neovascular age-related macular degeneration: evidence from clinical trials. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 2-13	5.5	230
86	Assessing Diabetic Macular Edema with Optical Coherence Tomography. <i>Essentials in Ophthalmology</i> , <b>2010</b> , 125-129	0.2	1
85	Macular thickness measurements in healthy eyes using six different optical coherence tomography instruments <b>2009</b> , 50, 3432-7		351
84	Decreased visual function after patchy loss of retinal pigment epithelium induced by low-dose sodium iodate <b>2009</b> , 50, 4004-10		71
83	Verteporfin therapy in occult with no classic CNV due to AMD: results of the Photodynamic Therapy in Occult-Only Lesions study. <i>Eye</i> , <b>2009</b> , 23, 791-800	4.4	1
82	Effects of ranibizumab in patients with subfoveal choroidal neovascularization attributable to age-related macular degeneration. <i>American Journal of Ophthalmology</i> , <b>2009</b> , 147, 831-7	4.9	84
81	Chorioretinal nocardiosis. Retinal Cases and Brief Reports, 2009, 3, 263-5	1.1	1
80	Complement Factor P in choroidal neovascular membranes of patients with age-related macular degeneration. <i>Retina</i> , <b>2009</b> , 29, 966-73	3.6	10
79	Glaucoma phenotype in a large Swiss pedigree with the myocilin Gly367Arg mutation. <i>Eye</i> , <b>2008</b> , 22, 880-8	4.4	14
78	Impact of optic media opacities and image compression on quantitative analysis of optical coherence tomography. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 1609-14		18
77	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> , <b>2008</b> , 92, 1628-35	5.5	28
76	Morphologic changes in patients with geographic atrophy assessed with a novel spectral OCT-SLO combination <b>2008</b> , 49, 3095-9		120
75	Multimodal imaging in macular diagnostics: combined OCT-SLO improves therapeutical monitoring. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 9-16	3.8	14
74	Current status of anti-vascular endothelial growth factor therapy in Europe. <i>Japanese Journal of Ophthalmology</i> , <b>2008</b> , 52, 433-439	2.6	23

#### (2005-2008)

73	Treatment of branch retinal vein occlusion induced macular edema with bevacizumab. <i>BMC Ophthalmology</i> , <b>2008</b> , 8, 18	2.3	20
72	Distribution of amyloid precursor protein and amyloid-beta immunoreactivity in DBA/2J glaucomatous mouse retinas. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 5085-90		53
71	Ethnic differences in macular pigment density and distribution. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 3783-7		56
70	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> , <b>2007</b> , 245, 803-9	3.8	26
69	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> , <b>2007</b> , 91, 706-7	5.5	5
68	Enhanced Interpretation of Instrument Scales Using the Rasch Model. <i>Drug Information Journal</i> , <b>2007</b> , 41, 541-550		6
67	A Practical Guide to Fluorescein Angiography <b>2007</b> , 193-204		2
66	Evolving European guidance on the medical management of neovascular age related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2006</b> , 90, 1188-96	5.5	49
65	Expression of HB-EGF by retinal pigment epithelial cells in vitreoretinal proliferative disease. <i>Current Eye Research</i> , <b>2006</b> , 31, 863-74	2.9	26
64	Intravitreal bevacizumab (Avastin) in the treatment of neovascular glaucoma. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 142, 1054-6	4.9	209
63			209 164
	Ophthalmology, 2006, 142, 1054-6  Correlation between the area of increased autofluorescence surrounding geographic atrophy and		
63	Ophthalmology, 2006, 142, 1054-6  Correlation between the area of increased autofluorescence surrounding geographic atrophy and disease progression in patients with AMD. Investigative Ophthalmology and Visual Science, 2006, 47, 264  Macular pigment measurements: which method should we use?. Graefers Archive for Clinical and	48-54	164
63	Ophthalmology, 2006, 142, 1054-6  Correlation between the area of increased autofluorescence surrounding geographic atrophy and disease progression in patients with AMD. Investigative Ophthalmology and Visual Science, 2006, 47, 264  Macular pigment measurements: which method should we use?. Graefers Archive for Clinical and Experimental Ophthalmology, 2006, 244, 1562-4  Fixation stability and macular light sensitivity in patients with diabetic maculopathy: a	48-54 3.8	164
63 62 61	Correlation between the area of increased autofluorescence surrounding geographic atrophy and disease progression in patients with AMD. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 264.  Macular pigment measurements: which method should we use?. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 1562-4  Fixation stability and macular light sensitivity in patients with diabetic maculopathy: a microperimetric study with a scanning laser ophthalmoscope. <i>Ophthalmologica</i> , <b>2005</b> , 219, 16-20  Physiological properties of retinal Muller glial cells from the cynomolgus monkey, Macaca	48-54 3.8 3.7	<ul><li>164</li><li>6</li><li>50</li></ul>
63 62 61	Correlation between the area of increased autofluorescence surrounding geographic atrophy and disease progression in patients with AMD. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 264.  Macular pigment measurements: which method should we use?. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 1562-4  Fixation stability and macular light sensitivity in patients with diabetic maculopathy: a microperimetric study with a scanning laser ophthalmoscope. <i>Ophthalmologica</i> , <b>2005</b> , 219, 16-20  Physiological properties of retinal Muller glial cells from the cynomolgus monkey, Macaca fascicularisa comparison to human Muller cells. <i>Vision Research</i> , <b>2005</b> , 45, 1781-91	48-54 3.8 3.7 2.1	164 6 50
<ul><li>63</li><li>62</li><li>61</li><li>60</li><li>59</li></ul>	Correlation between the area of increased autofluorescence surrounding geographic atrophy and disease progression in patients with AMD. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 264.  Macular pigment measurements: which method should we use?. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 1562-4  Fixation stability and macular light sensitivity in patients with diabetic maculopathy: a microperimetric study with a scanning laser ophthalmoscope. <i>Ophthalmologica</i> , <b>2005</b> , 219, 16-20  Physiological properties of retinal Muller glial cells from the cynomolgus monkey, Macaca fascicularisa comparison to human Muller cells. <i>Vision Research</i> , <b>2005</b> , 45, 1781-91  Diversity of aquaporin mRNA expressed by rat and human retinas. <i>NeuroReport</i> , <b>2005</b> , 16, 53-6  Macular pigment density in age-related maculopathy. <i>Graefers Archive for Clinical and Experimental</i>	48-54 3.8 3.7 2.1	164 6 50 13 46

55	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> , <b>2005</b> , 46, 3000-7		44
54	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> , <b>2005</b> , 89, 874-8	5.5	101
53	Complications after photodynamic therapy. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 1347-50		24
52	Classification of fundus autofluorescence patterns in early age-related macular disease. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 3309-14		180
51	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> , <b>2005</b> , 315, 1036-45	4.7	72
50	Glial cell expression of hepatocyte growth factor in vitreoretinal proliferative disease. <i>Laboratory Investigation</i> , <b>2004</b> , 84, 963-72	5.9	24
49	Selective staining by vital dyes of MIler glial cells in retinal wholemounts. <i>Glia</i> , <b>2004</b> , 45, 59-66	9	63
48	Peeling of the basal membrane in the human retina: ultrastructural effects. <i>Ophthalmology</i> , <b>2004</b> , 111, 238-43	7.3	112
47	Silicone oil-RMN3 mixture ("heavy silicone oil") as internal tamponade for complicated retinal detachment. <i>Retina</i> , <b>2003</b> , 23, 335-42	3.6	121
46	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> , <b>2003</b> , 241, 589-592	3.8	40
45	Macular pigment density in healthy subjects quantified with a modified confocal scanning laser ophthalmoscope. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2003</b> , 241, 647-51	3.8	45
44	Age-related decrease of potassium currents in glial (Mller) cells of the human retina. <i>Canadian Journal of Ophthalmology</i> , <b>2003</b> , 38, 464-8	1.4	23
43	Angiographic findings in patients with exudative age-related macular degeneration. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2002</b> , 240, 169-75	3.8	17
42	Patch-clamp recording of MIler glial cells after cryopreservation. <i>Journal of Neuroscience Methods</i> , <b>2002</b> , 120, 173-8	3	5
41	A new instrument for the quantification of macular pigment density: first results in patients with AMD and healthy subjects <b>2002</b> , 240, 666-71		50
40	Strabological results in patients with macular translocation surgery and counterrotation of the globe as a secondary procedure. <i>Strabismus</i> , <b>2002</b> , 10, 111-7	1.3	8
39	Histological findings of surgically excised choroidal neovascular membranes after photodynamic therapy. <i>British Journal of Ophthalmology</i> , <b>2001</b> , 85, 1086-91	5.5	56
38	Indocyanine green guided laser photocoagulation in patients with occult choroidal neovascularisation. <i>British Journal of Ophthalmology</i> , <b>1999</b> , 83, 168-72	5.5	6

#### (1994-1999)

37	Macular translocation for surgical management of subfoveal choroidal neovascularizations in patients with AMD: first results. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1999</b> , 237, 51-7	3.8	79	
36	Dark spots in late-phase indocyanine green angiographic studies in a patient with presumed ocular histoplasmosis syndrome. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1999</b> , 237, 524-	6 <sup>3.8</sup>	5	
35	Retinal capillary density in patients with arterial hypertension: 2-year follow-up. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1998</b> , 236, 410-4	3.8	14	
34	Acute effect of metipranolol on the retinal circulation. British Journal of Ophthalmology, 1998, 82, 892-	65.5	7	
33	Video fluorescein angiography of the anterior eye segment in severe eye burns. <i>Acta Ophthalmologica</i> , <b>1997</b> , 75, 675-80		9	
32	Morphologic changes of the macula in a patient with Purtscher@retinopathy. <i>Ophthalmologica</i> , <b>1997</b> , 211, 268-9	3.7	1	
31	Imaging of retinal autofluorescence in patients with age-related macular degeneration. <i>Retina</i> , <b>1997</b> , 17, 385-9	3.6	42	
30	Perifoveal capillary network in patients with acute central retinal vein occlusion. <i>Ophthalmology</i> , <b>1997</b> , 104, 33-7	7.3	31	
29	IMAGING OF RETINAL AUTOFLUORESCENCE IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>1997</b> , 17, 385-389	3.6	79	
28	Role of rheologic factors in patients with acute central retinal vein occlusion. <i>Ophthalmology</i> , <b>1996</b> , 103, 80-6	7.3	46	
27	Haemorheology in patients with branch retinal vein occlusion with and without risk factors. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1996</b> , 234 Suppl 1, S8-12	3.8	11	
26	Hyperoxia improves contrast sensitivity in early diabetic retinopathy. <i>British Journal of Ophthalmology</i> , <b>1996</b> , 80, 209-13	5.5	83	
25	Retinal blood flow indices in patients infected with human immunodeficiency virus. <i>British Journal of Ophthalmology</i> , <b>1996</b> , 80, 723-7	5.5	13	
24	CO2 dependence of retinal arterial and capillary blood velocity. <i>Acta Ophthalmologica</i> , <b>1995</b> , 73, 421-4		35	
23	Macular capillary particle velocities: a blue field and scanning laser comparison. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1995</b> , 233, 244-9	3.8	30	
22	Macular microcirculation in cystoid maculopathy of diabetic patients. <i>British Journal of Ophthalmology</i> , <b>1995</b> , 79, 628-32	5.5	29	
21	Influence of sodium fluorescein on erythrocyte aggregation in patients with cerebral microangiopathy. <i>Microvascular Research</i> , <b>1995</b> , 49, 246-50	3.7	3	
20	Retinal blood velocities during carbogen breathing using scanning laser ophthalmoscopy. <i>Acta Ophthalmologica</i> , <b>1994</b> , 72, 332-6	3.7	14	

19	Hemodilution therapy in central retinal vein occlusion. One-year results of a prospective randomized study. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1994</b> , 232, 33-9	3.8	54
18	Perifoveal microcirculation with non-insulin-dependent diabetes mellitus. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1994</b> , 232, 225-31	3.8	41
17	Measurement of retinal hemodynamics with scanning laser ophthalmoscopy: reference values and variation. <i>Survey of Ophthalmology</i> , <b>1994</b> , 38 Suppl, S95-100	6.1	49
16	Capillary blood flow velocity measurements in cystoid macular edema with the scanning laser ophthalmoscope. <i>American Journal of Ophthalmology</i> , <b>1994</b> , 117, 819-20	4.9	12
15	Evolving peripapillary choroidal neovascular membrane demonstrated by indocyanine green choroidal angiography. <i>Retina</i> , <b>1994</b> , 14, 465-7	3.6	6
14	Retinal hemodynamics using scanning laser ophthalmoscopy and hemorheology in chronic open-angle glaucoma. <i>Ophthalmology</i> , <b>1993</b> , 100, 1561-6	7.3	115
13	Lacunar infarcts and white matter attenuation. Ophthalmologic and microcirculatory aspects of the pathophysiology. <i>Stroke</i> , <b>1993</b> , 24, 1874-9	6.7	39
12	Severe anaphylactic reaction after indocyanine green fluorescence angiography. <i>American Journal of Ophthalmology</i> , <b>1992</b> , 114, 638-9	4.9	22
11	Capillary occlusion and secondary angiogenesis in a patient with Raynaud@phenomenon. <i>Journal of Vascular Research</i> , <b>1992</b> , 29, 71-4	1.9	4
10	Lysebehandlung bei retinalen Arterienverschl\(\mathbb{E}\)sen mit Plasminogen-Aktivator. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , <b>1991</b> , 198, 295-300	0.8	16
9	Retinopathie als Erstsymptom einer Haarzell-Leuklinie. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , <b>1991</b> , 199, 295-297	0.8	1
8	Retinal blood flow in diabetic children and adolescents. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1991</b> , 229, 336-40	3.8	8
7	Retinal circulation times in diabetes mellitus type 1. British Journal of Ophthalmology, 1991, 75, 462-5	5.5	36
6	Retinal microcirculation in patients with diabetes mellitus: dynamic and morphological analysis of perifoveal capillary network. <i>British Journal of Ophthalmology</i> , <b>1991</b> , 75, 514-8	5.5	197
5	Retinal capillary blood flow measurement with a scanning laser ophthalmoscope. Preliminary results. <i>Ophthalmology</i> , <b>1991</b> , 98, 996-1000	7.3	123
4	Retinal circulation times in quantitative fluorescein angiography. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1990</b> , 228, 442-6	3.8	34
3	Zur Quantifizierung der retinalen Kapillardurchblutung mit Hilfe des Scanning-Laser-Þhthalmoskops - Retinal Capillary Bloodflow Measurement by Means of a Scanning Laser Ophthalmoscope. <i>Biomedizinische Technik</i> , <b>1990</b> , 35, 131-134	1.3	19
2	Video fluorescein angiography: method and clinical application. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>1989</b> , 227, 145-51	3.8	69

Effects of enzymatic blood defibrination in subcortical arteriosclerotic encephalopathy. *Journal of Neurology, Neurosurgery and Psychiatry*, **1988**, 51, 1051-7

5.5 16