

# Carsten H Meyer

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9576558/carsten-h-meyer-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

244  
papers

5,457  
citations

39  
h-index

60  
g-index

331  
ext. papers

6,277  
ext. citations

3.5  
avg, IF

5.61  
L-index

#	Paper	IF	Citations
244	Macular microhole and foveal red spot syndrome: a critical review of the literature. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 1685-1694	3.8	3
243	Activation of a Quiescent Choroidal Neovascularization in a Patient with Age-Related Macular Degeneration. <i>Case Reports in Ophthalmology</i> , <b>2021</b> , 12, 433-437	0.7	
242	Increased serum cortisol is associated with alterations in cross-sectional and topographic OCT parameters in diabetic retinopathy: a preliminary study. <i>International Ophthalmology</i> , <b>2021</b> , 41, 3623-3630 <sup>2</sup>	3.2	0
241	Standardization of Optical Coherence Tomography Angiography Imaging Biomarkers in Diabetic Retinal Disease. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 871-887	2.9	3
240	Critical analysis of techniques and materials used in devices, syringes, and needles used for intravitreal injections. <i>Progress in Retinal and Eye Research</i> , <b>2021</b> , 80, 100862	20.5	23
239	Sequential restoration of external limiting membrane and ellipsoid zone after intravitreal anti-VEGF therapy in diabetic macular oedema. <i>Eye</i> , <b>2021</b> , 35, 1490-1495	4.4	10
238	Combination of Inverted ILM Flap Technique and Subretinal Fluid Application Technique for Treatment of Chronic, Persistent and Large Macular Holes. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 10, 643-658 <sup>5</sup>		0
237	Vitreotomy in full thickness macular holes on top of a pigment epithelial detachment in age-related macular degeneration (AMD). Surgical consideration and review of the literature. <i>American Journal of Ophthalmology Case Reports</i> , <b>2021</b> , 23, 101154	1.3	1
236	Application of subretinal fluid to close refractory full thickness macular holes: treatment strategies and primary outcome: APOSTEL study. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 2151-2161	3.8	10
235	Preclinical assessment of intravitreal ramucirumab: in vitro and in vivo safety profile. <i>International Journal of Retina and Vitreous</i> , <b>2020</b> , 6,	2.9	2
234	Application of subretinal fluid to close refractory full thickness macular holes: treatment strategies and primary outcome: APOSTEL study <b>2020</b> , 258, 2151		1
233	Serum vascular endothelial growth factor is a biomolecular biomarker of severity of diabetic retinopathy. <i>International Journal of Retina and Vitreous</i> , <b>2019</b> , 5, 29	2.9	19
232	Serum vitamin D is a biomolecular biomarker for proliferative diabetic retinopathy. <i>International Journal of Retina and Vitreous</i> , <b>2019</b> , 5, 31	2.9	8
231	INTRAVITREAL ZIV-AFLIBERCEPT FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: 52-Week Results. <i>Retina</i> , <b>2019</b> , 39, 648-655	3.6	12
230	Resistive index of ophthalmic artery correlates with retinal pigment epithelial alterations on spectral domain optical coherence tomography in diabetic retinopathy. <i>International Journal of Retina and Vitreous</i> , <b>2018</b> , 4, 12	2.9	6
229	Intravitreal Ziv-Aflibercept for Diabetic Macular Edema: 48-Week Outcomes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2018</b> , 49, 245-250	1.4	14
228	Central subfield thickness and cube average thickness as bioimaging biomarkers for ellipsoid zone disruption in diabetic retinopathy. <i>International Journal of Retina and Vitreous</i> , <b>2018</b> , 4, 41	2.9	5

227	Evaluation of aflibercept and ziv-aflibercept binding affinity to vascular endothelial growth factor, stability and sterility after compounding. <i>International Journal of Retina and Vitreous</i> , <b>2018</b> , 4, 39	2.9	4
226	Injection scheme for intravitreal bevacizumab therapy for macular oedema due to central retinal vein occlusion: results of a multicentre study. <i>Acta Ophthalmologica</i> , <b>2017</b> , 95, e245-e246	3.7	3
225	The potential of spectral domain optical coherence tomography imaging based retinal biomarkers. <i>International Journal of Retina and Vitreous</i> , <b>2017</b> , 3, 1	2.9	31
224	Predictive factors for functional improvement following intravitreal bevacizumab injections after central retinal vein occlusion. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2017</b> , 255, 1045-1046	3.8	1
223	IMPACT OF VITREORETINAL INTERFACE ARCHITECTURE ON SUCCESSFUL VITREOMACULAR TRACTION RESOLUTION IN EYES SCHEDULED FOR INTRAVITREAL OCRIPLASMIN THERAPY. <i>Retina</i> , <b>2017</b> , 37, 1252-1260	3.6	10
222	Subretinal fluid application to close a refractory full thickness macular hole. <i>International Journal of Retina and Vitreous</i> , <b>2017</b> , 3, 44	2.9	7
221	CLINICAL AND ELECTROPHYSIOLOGICAL EVALUATION AFTER INTRAVITREAL ZIV-AFLIBERCEPT FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2017</b> , 37, 1499-1507	3.6	16
220	INCREASED SERUM LEVELS OF UREA AND CREATININE ARE SURROGATE MARKERS FOR DISRUPTION OF RETINAL PHOTORECEPTOR EXTERNAL LIMITING MEMBRANE AND INNER SEGMENT ELLIPSOID ZONE IN TYPE 2 DIABETES MELLITUS. <i>Retina</i> , <b>2017</b> , 37, 344-349	3.6	17
219	Management of postoperative inflammation after cataract and complex ocular surgeries: a systematic review and Delphi survey. <i>British Journal of Ophthalmology</i> , <b>2017</b> , 101, 1-10	5.5	25
218	Predictive factors for functional improvement following intravitreal bevacizumab injections after central retinal vein occlusion. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2017</b> , 255, 457-462	3.8	10
217	Retinal Trauma <b>2017</b> , 393-413		1
216	Association of serum N <sup>(ε)</sup> -Carboxy methyl lysine with severity of diabetic retinopathy. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 511-7	3.2	20
215	Routes for Drug Delivery to the Eye and Retina: Intravitreal Injections. <i>Developments in Ophthalmology</i> , <b>2016</b> , 55, 63-70		20
214	Pharmacokinetics of Intravitreally Applied VEGF Inhibitors. <i>Essentials in Ophthalmology</i> , <b>2016</b> , 139-148	0.2	1
213	Superior Rim Stability of the Lens Capsule Following Manual Over Femtosecond Laser Capsulotomy <b>2016</b> , 57, 2839-49		24
212	Biocompatibility of the vital dye Acid Violet-17 on retinal pigment epithelial cells. <i>Clinical Ophthalmology</i> , <b>2016</b> , 10, 1435-45	2.5	3
211	INTRAVITREAL INJECTIONS OF ZIV-AFLIBERCEPT FOR DIABETIC MACULAR EDEMA: A Pilot Study. <i>Retina</i> , <b>2016</b> , 36, 1640-5	3.6	36
210	Investigation of new dyes for chromovitrectomy: preclinical biocompatibility of trisodium, orangell and methyl violet. <i>International Journal of Retina and Vitreous</i> , <b>2015</b> , 1, 1	2.9	11

209	Influence of ocular volume and lens status on pharmacokinetics and duration of action of intravitreal vascular endothelial growth factor inhibitors. <i>Retina</i> , <b>2015</b> , 35, 69-74	3.6	19
208	Nitric oxide and oxidative stress is associated with severity of diabetic retinopathy and retinal structural alterations. <i>Clinical and Experimental Ophthalmology</i> , <b>2015</b> , 43, 429-36	2.4	49
207	Injection scheme for intravitreal bevacizumab therapy for macular oedema due to central retinal vein occlusion: results of a multicenter study. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e400-2	3.7	6
206	Peripapillary astrocytic hamartomas evolve from the optic nerve. <i>BMJ Case Reports</i> , <b>2015</b> , 2015,	0.9	4
205	Intravitreal injection of ziv-aflibercept in patient with refractory age-related macular degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2015</b> , 46, 91-4	1.4	22
204	Penetration force, geometry, and cutting profile of the novel and old Ozurdex needle: the MONO study. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2014</b> , 30, 387-91	2.6	14
203	III.L. Proliferative Diabetic Vitreoretinopathy <b>2014</b> , 421-434		0
202	Testing the effects of the dye acid violet-17 on retinal function for an intraocular application in vitreo-retinal surgery. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2014</b> , 252, 1927-37	3.8	11
201	Three-dimensional spectral domain optical coherence tomography in chronic exposure to welding arc. <i>BMJ Case Reports</i> , <b>2014</b> , 2014,	0.9	4
200	Geometry, penetration force, and cutting profile of different 23-gauge trocars systems for pars plana vitrectomy. <i>Retina</i> , <b>2014</b> , 34, 2290-9	3.6	11
199	Indocyanine green concentrations used in chromovitrectomy cause a reversible functional alteration in the outer blood-retinal barrier. <i>Acta Ophthalmologica</i> , <b>2014</b> , 92, e147-55	3.7	4
198	Three-dimensional spectral domain optical coherence tomography in vitreomacular traction. <i>BMJ Case Reports</i> , <b>2014</b> , 2014,	0.9	3
197	Retinal biocompatibility of brilliant blue g with deuterated water for chromovitrectomy. <i>Journal of Ophthalmic and Vision Research</i> , <b>2014</b> , 9, 204-9	1.2	2
196	Preclinical investigations of intravitreal ziv-aflibercept. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2014</b> , 45, 577-84	1.4	37
195	Investigation of the retinal biocompatibility of acid violet for chromovitrectomy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2013</b> , 251, 1115-21	3.8	13
194	Intravitreal bevacizumab for pigment epithelial detachments in age-related macular degeneration. <i>Spektrum Der Augenheilkunde</i> , <b>2013</b> , 27, 184-195	0	
193	Interventionelle Therapie bei Dysfunktion der Meibom-Drüsen. <i>Spektrum Der Augenheilkunde</i> , <b>2013</b> , 27, 196-199	0	1
192	Biochemical analysis and decomposition products of indocyanine green in relation to solvents, dye concentrations and laser exposure. <i>Ophthalmologica</i> , <b>2013</b> , 230 Suppl 2, 59-67	3.7	12

191	Congenital Hypertrophy of the Retinal Pigment Epithelium <b>2013</b> , 2209-2213		1
190	Functional and anatomical results after a single intravitreal Ozurdex injection in retinal vein occlusion: a 6-month follow-up -- the SOLO study. <i>Acta Ophthalmologica</i> , <b>2013</b> , 91, e340-7	3.7	63
189	Vitreous traction after Ozurdex injection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2013</b> , 29, 3-4	2.6	12
188	Effect of novel vital dyes on outer blood-retina barrier function in cultured human retinal pigment epithelium. <i>Ophthalmologica</i> , <b>2013</b> , 230 Suppl 2, 33-40	3.7	2
187	A trichrome RGB endoillumination prototype system: a novel application for chromovitrectomy. <i>Ophthalmologica</i> , <b>2013</b> , 230 Suppl 2, 73-6	3.7	
186	Three-dimensional spectral domain optical coherence tomography in X linked foveal retinoschisis. <i>BMJ Case Reports</i> , <b>2013</b> , 2013,	0.9	4
185	Status of serum VEGF and ICAM-1 and its association with external limiting membrane and inner segment-outer segment junction disruption in type 2 diabetes mellitus. <i>Molecular Vision</i> , <b>2013</b> , 19, 1760-83	2.3	74
184	Ischaemia-reperfusion injury in central retinal artery occlusion. <i>BMJ Case Reports</i> , <b>2013</b> , 2013,	0.9	6
183	Concentrations of unbound bevacizumab in the aqueous of untreated fellow eyes after a single intravitreal injection in humans. <i>Acta Ophthalmologica</i> , <b>2012</b> , 90, 68-70	3.7	19
182	Appearance of age-related macular degeneration in vitrectomized and nonvitrectomized eyes: an intraindividual case study. <i>Acta Ophthalmologica</i> , <b>2012</b> , 90, 244-7	3.7	11
181	Accuracy, precision and repeatability in preparing the intravitreal dose with a 1.0-cc syringe. <i>Acta Ophthalmologica</i> , <b>2012</b> , 90, e165-6	3.7	9
180	Three-dimensional spectral domain optical coherence tomography of retina in choroidal metastasis due to uterine endometrial carcinoma. <i>BMJ Case Reports</i> , <b>2012</b> , 2012,	0.9	3
179	Intraocular pharmacokinetics of ranibizumab following a single intravitreal injection in humans. <i>American Journal of Ophthalmology</i> , <b>2012</b> , 154, 682-686.e2	4.9	160
178	Three-dimensional spectral domain optical coherence tomography in Stargardt disease and fundus flavimaculatus. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , <b>2012</b> , 5, 13-8		3
177	3D spectral domain OCT in spontaneous retinal pigment epithelial tear. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , <b>2012</b> , 5, 70-6		2
176	Topographic assessment of retinal pigment epithelium detachment in central serous chorioretinopathy by three-dimensional optical coherence tomography single-layer retinal pigment epithelium map. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , <b>2012</b> , 5, 44-7		
175	Authors' Response to a Letter to the Editor. <i>Eye</i> , <b>2012</b> , 26, 167-168	4.4	0
174	Release and velocity of micronized dexamethasone implants with an intravitreal drug delivery system: kinematic analysis with a high-speed camera. <i>Retina</i> , <b>2012</b> , 32, 2133-40	3.6	37

173	Incidence of rhegmatogenous retinal detachments after intravitreal anti-vascular endothelial factor injections. <i>Acta Ophthalmologica</i> , <b>2011</b> , 89, 70-5	3.7	74
172	Simultaneous confocal scanning laser ophthalmoscopy combined with high-resolution spectral-domain optical coherence tomography: a review. <i>Journal of Ophthalmology</i> , <b>2011</b> , 2011, 743670 <sup>2</sup>		11
171	Intraocular pharmacokinetics after a single intravitreal injection of 1.5 mg versus 3.0 mg of bevacizumab in humans. <i>Retina</i> , <b>2011</b> , 31, 1877-84	3.6	92
170	Preclinical aspects of anti-VEGF agents for the treatment of wet AMD: ranibizumab and bevacizumab. <i>Eye</i> , <b>2011</b> , 25, 661-72	4.4	87
169	Predictive factors for functional improvement after intravitreal bevacizumab therapy for macular edema due to branch retinal vein occlusion. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2011</b> , 249, 183-92	3.8	69
168	Effect of needle type and injection technique on pain level and vitreal reflux in intravitreal injection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2011</b> , 27, 197-203	2.6	74
167	Elevated tumor necrosis factor in serum is associated with increased retinal ischemia in proliferative eales' disease. <i>Pathobiology</i> , <b>2011</b> , 78, 261-5	3.6	9
166	Incidence and regression of Charles Bonnet syndrome in vascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2011</b> , 95, 1173-4; author reply 1174	5.5	2
165	Novel vitreous modulators for pharmacologic vitreolysis in the treatment of diabetic retinopathy. <i>Current Pharmaceutical Biotechnology</i> , <b>2011</b> , 12, 410-22	2.6	9
164	Enhanced visualisation of the vitreous during bimanual vitreous shaving by trans-scleral illumination. <i>British Journal of Ophthalmology</i> , <b>2010</b> , 94, 140; author reply 140-1	5.5	1
163	Routes for drug delivery to the eye and retinaintravitreal injections and vitrectomy <b>2010</b> , 67-73		
162	Macular hole formation in the presence of a pigment epithelial detachment after three consecutive intravitreal anti-vascular endothelial growth factor injections. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2010</b> , 26, 297-9	2.6	19
161	Incidence of damage to the crystalline lens during intravitreal injections. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2010</b> , 26, 491-5	2.6	44
160	Time between symptom onset and assessment in age-related macular degeneration with subfoveal choroidal neovascularization. <i>Ophthalmologica</i> , <b>2010</b> , 224, 176-82	3.7	7
159	Nachruf ff Robert Machemer (1933 -2009). <i>Klinische Monatsblätter Fur Augenheilkunde</i> , <b>2010</b> , 227, 510-511	0.8	0
158	Ability of new vital dyes to stain intraocular membranes and tissues in ocular surgery. <i>American Journal of Ophthalmology</i> , <b>2010</b> , 149, 265-77	4.9	47
157	Clinical evaluation of simultaneous confocal scanning laser ophthalmoscopy imaging combined with high-resolution, spectral-domain optical coherence tomography. <i>Acta Ophthalmologica</i> , <b>2010</b> , 88, 842-9	3.7	76
156	Choroidal detachment after an uneventful intravitreal injection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2010</b> , 26, 305-7	2.6	2

155	Combined intravitreal anti-vascular endothelial growth factor (Avastin) and photodynamic therapy to treat retinal juxtapapillary capillary haemangioma. <i>Acta Ophthalmologica</i> , <b>2010</b> , 88, 610-3	3.7	38
154	A computer-based documentation and data management system of clinically relevant parameters during repeated anti-vascular endothelial growth factor or steroid injections. <i>Retina</i> , <b>2010</b> , 30, 369-77	3.6	1
153	Optical coherence tomography-measured pigment epithelial detachment height as a predictor for retinal pigment epithelial tears associated with intravitreal bevacizumab injections. <i>Retina</i> , <b>2010</b> , 30, 203-11	3.6	87
152	Tumor necrosis factor- $\alpha$ -mediated severity of idiopathic retinal periphlebitis in young adults (Eales' disease): implication for anti-TNF- $\alpha$ therapy. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , <b>2010</b> , 3, 35-8		9
151	Association of contrast sensitivity with LogMAR visual acuity and glycosylated hemoglobin in non-insulin dependent diabetes mellitus. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , <b>2010</b> , 3, 60-3		16
150	Spectral-domain optical coherence tomography in healed ocular toxoplasmosis. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , <b>2010</b> , 3, 109-11		8
149	Non-mydratic imaging of a giant retinal tear with the Optos Optomap Panoramic 200MA. <i>Clinical and Experimental Ophthalmology</i> , <b>2010</b> , 38, 427	2.4	6
148	Spectral-Domain Optical Coherence Tomography in Central Serous Chorioretinopathy. <i>Essentials in Ophthalmology</i> , <b>2010</b> , 191-200	0.2	1
147	Acute keratoconus-like hydrops after laser in situ keratomileusis. <i>Journal of Ophthalmology</i> , <b>2009</b> , 2009, 363482	2	4
146	Documentation of congenital hypertrophy of the retinal pigment epithelium with wide-field funduscopy. <i>Seminars in Ophthalmology</i> , <b>2009</b> , 24, 251-3	2.4	4
145	Radial optic neurotomy for central retinal vein occlusion: long-term retinal perfusion outcome. <i>Ophthalmologica</i> , <b>2009</b> , 223, 313-9	3.7	13
144	Transconjunctival 20-gauge vitrectomy: a pilot study. <i>Ophthalmologica</i> , <b>2009</b> , 223, 12-6	3.7	3
143	Images in clinical medicine. Blurred vision after cardiac catheterization. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 2366	59.2	6
142	VEGF inhibitors and vitrectomy for diabetic vitreoretinopathy. <i>Developments in Ophthalmology</i> , <b>2009</b> , 44, 69-81		6
141	Clinical use and research applications of Heidelberg retinal angiography and spectral-domain optical coherence tomography - a review. <i>Clinical and Experimental Ophthalmology</i> , <b>2009</b> , 37, 130-43	2.4	89
140	Chirurgie der Lider und ableitenden Tränenwege. <i>Spektrum Der Augenheilkunde</i> , <b>2009</b> , 23, 179-182	0	
139	The use of vital dyes in ocular surgery. <i>Survey of Ophthalmology</i> , <b>2009</b> , 54, 576-617	6.1	96
138	Scleral incisions evaluated by with anterior segment optical coherence tomography. <i>American Journal of Ophthalmology</i> , <b>2009</b> , 148, 321	4.9	3

137	Preclinical investigation of the retinal biocompatibility of six novel vital dyes for chromovitrectomy. <i>Retina</i> , <b>2009</b> , 29, 497-510	3.6	33
136	Current concepts of trypan blue in chromovitrectomy. <i>Developments in Ophthalmology</i> , <b>2008</b> , 42, 91-100		16
135	Incidence of ocular hemorrhages in anticoagulated patients receiving repeated intravitreal injections. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 145, 386-7	4.9	4
134	Posterior vitreomacular adhesion: a potential risk factor for exudative age-related macular degeneration. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 145, 1107; author reply 1107-8	4.9	3
133	Intraocular pharmacokinetics of bevacizumab after a single intravitreal injection in humans. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 146, 508-12	4.9	285
132	Lines of Blaschko. <i>Ophthalmology</i> , <b>2008</b> , 115, 1855	7.3	2
131	Vitreomacular traction and exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86, 470-81	3.7	62
130	A vitrectomy is done, when the vitreous is gone!. <i>Developments in Ophthalmology</i> , <b>2008</b> , 42, 1-4		
129	Three simple approaches to visualize the transparent vitreous cortex during vitreoretinal surgery. <i>Developments in Ophthalmology</i> , <b>2008</b> , 42, 35-42		8
128	Computer-based visual evaluation as a screening tool after intravitreal injections of vascular endothelial growth factor inhibitors. <i>Ophthalmologica</i> , <b>2008</b> , 222, 364-8	3.7	5
127	Meta-analysis of chromovitrectomy with indocyanine green in macular hole surgery. <i>Ophthalmologica</i> , <b>2008</b> , 222, 123-9	3.7	28
126	Historical aspects and evolution of the application of vital dyes in vitreoretinal surgery and chromovitrectomy. <i>Developments in Ophthalmology</i> , <b>2008</b> , 42, 29-34		8
125	Trityl dyes patent blue V and brilliant blue G - clinical relevance and in vitro analysis of the function of the outer blood-retinal barrier. <i>Developments in Ophthalmology</i> , <b>2008</b> , 42, 101-114		18
124	Endophthalmitisrate mit und ohne topische post-operative Antibiotikagabe nach intravitrealer Avastin-Injektion. <i>Spektrum Der Augenheilkunde</i> , <b>2008</b> , 22, 14-18	0	
123	Secondary pigmented macular pucker on optical coherence tomography. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86, 579-81	3.7	0
122	Combined treatment of acute subretinal haemorrhages with intravitreal recombinant tissue plasminogen activator, expansile gas and bevacizumab: a retrospective pilot study. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86, 490-4	3.7	59
121	Vital dyes in vitreoretinal surgery chromovitrectomy. Preface. <i>Developments in Ophthalmology</i> , <b>2008</b> , 42, xi-xii		3
120	Therapie der idiopathischen CNV mittels photodynamischer Therapie <b>2008</b> , 7-18		



119	Therapie der idiopathischen Chorioretinopathia centralis serosa mit der photodynamischen Therapie <b>2008</b> , 57-63		
118	Confocal scanning laser ophthalmoscopy findings in chronic solar retinopathy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2008</b> , 39, 497-9	1.4	10
117	Historical considerations in applying vital dyes in vitreoretinal surgery: from early experiments to advanced chromovitrectomy. <i>Expert Review of Ophthalmology</i> , <b>2007</b> , 2, 71-77	1.5	1
116	Ocular photodynamic therapy--standard applications and new indications. Part 2. Review of the literature and personal experience. <i>Ophthalmologica</i> , <b>2007</b> , 221, 282-91	3.7	19
115	Complete resorption of retinal hemorrhages in idiopathic thrombocytopenic purpura. <i>European Journal of Ophthalmology</i> , <b>2007</b> , 17, 128-9	1.9	9
114	Functional and anatomical investigations in racemose haemangioma. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 764-71		3
113	Acute retinal pigment epithelial tear in the untreated fellow eye following repeated bevacizumab (Avastin) injections. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 689-91		20
112	Metrorrhagia after intravitreal injection of bevacizumab. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 915-6		11
111	Stumpfe Bulbustramata am hinteren Pol in der optischen Kohärenz-Tomographie und Fluoreszenz-Angiographie. <i>Spektrum Der Augenheilkunde</i> , <b>2007</b> , 21, 49-61	0	0
110	Evidence-based therapy of diabetic retinopathy. <i>Ophthalmologica</i> , <b>2007</b> , 221, 132-41	3.7	8
109	Current treatment approaches in diabetic macular edema. <i>Ophthalmologica</i> , <b>2007</b> , 221, 118-31	3.7	43
108	Ocular photodynamic therapy--standard applications and new indications (part 1). Review of the literature and personal experience. <i>Ophthalmologica</i> , <b>2007</b> , 221, 216-26	3.7	33
107	'Ab interno' intravitreal suturing of a large traumatic scleral perforation at the posterior pole. <i>British Journal of Ophthalmology</i> , <b>2007</b> , 91, 1721-2	5.5	1
106	Perioperative management of anticoagulated patients undergoing repeated intravitreal injections. <i>JAMA Ophthalmology</i> , <b>2007</b> , 125, 994		8
105	Emerging pharmacotherapies for diabetic macular edema. <i>Expert Opinion on Emerging Drugs</i> , <b>2007</b> , 12, 591-603	3.7	10
104	Vital dyes for chromovitrectomy. <i>Current Opinion in Ophthalmology</i> , <b>2007</b> , 18, 179-87	5.1	58
103	Retinal pigment epithelial tears after intravitreal bevacizumab injection for neovascular age-related macular degeneration. <i>Retina</i> , <b>2007</b> , 27, 541-51	3.6	130
102	Mechanisms of intravitreal toxicity of indocyanine green dye: implications for chromovitrectomy. <i>Retina</i> , <b>2007</b> , 27, 958-70	3.6	66

101	Effects of subretinal injection of patent blue and trypan blue in rabbits. <i>Current Eye Research</i> , <b>2007</b> , 32, 309-17	2.9	37
100	Visual hallucinations after intravitreal injection of bevacizumab in vascular age-related macular degeneration. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 143, 169-70	4.9	35
99	Tunneled scleral incision to prevent vitreal reflux after intravitreal injection. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 143, 1035-7	4.9	60
98	Current treatment modalities for exudative retinal hamartomas secondary to tuberous sclerosis: review of the literature. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 127-32		57
97	Functional and anatomical results of vitreopapillary traction after vitrectomy. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 221-2		12
96	Visual recovery after scleral buckling surgery in macula-off rhegmatogenous retinal detachment. <i>Ophthalmologica</i> , <b>2006</b> , 220, 174-80	3.7	37
95	Patent blue: a novel vital dye in vitreoretinal surgery. <i>Ophthalmologica</i> , <b>2006</b> , 220, 190-3	3.7	43
94	Functional and anatomical findings in acute Purtscher's retinopathy. <i>Ophthalmologica</i> , <b>2006</b> , 220, 343-6	3.7	13
93	High incidence of vitreomacular traction in recurrent choroidal neovascularisation after repeated photodynamic therapy. <i>British Journal of Ophthalmology</i> , <b>2006</b> , 90, 1361-2	5.5	25
92	Adverse effects of cyclooxygenase-2 inhibitors on ocular vision. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 1368; author reply 1368		2
91	Acute retinal pigment epithelial tear following intravitreal bevacizumab (Avastin) injection for occult choroidal neovascularisation secondary to age related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2006</b> , 90, 1207-8	5.5	91
90	Is the location of valsalva hemorrhages submembranous or subhyaloidal?. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 141, 231; author reply 231-2	4.9	19
89	Photodynamic therapy for exudative hamartoma in tuberous sclerosis. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 597-9		32
88	Long-Term Results After Bare Sclera Pterygium Resection With Excimer Smoothing and Local Application of Mitomycin C. <i>Cornea</i> , <b>2006</b> , 25, 757-758	3.1	
87	Persistent premacular cavity after membranotomy in valsalva retinopathy evident by optical coherence tomography. <i>Retina</i> , <b>2006</b> , 26, 116-8	3.6	30
86	Long-Term Results After Bare Sclera Pterygium Resection With Excimer Smoothing and Local Application of Mitomycin C. <i>Cornea</i> , <b>2006</b> , 25, 758-759	3.1	
85	Occult vitreo-macular traction may cause traumatic RPE tears. <i>Acta Ophthalmologica</i> , <b>2006</b> , 84, 560; author reply 561		6
84	Vitreomacular traction, macular hole formation, and subfoveal choroidal neovascularization in a patient with age-related macular degeneration. <i>Eye</i> , <b>2006</b> , 20, 1090-2	4.4	8

83	Effect of photodynamic therapy on the function of the outer blood-retinal barrier in an in vitro model. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 1015-21	3.8	16
82	Photodynamic therapy in symptomatic parafoveal telangiectasia secondary to Osler-Rendu-Weber disease. <i>Acta Ophthalmologica</i> , <b>2006</b> , 84, 273-5		8
81	Risk of retinal vein occlusions in patients treated with rofecoxib (vioxx). <i>Ophthalmologica</i> , <b>2005</b> , 219, 243-7	3.7	18
80	Dynamic mechanical properties of human lenses. <i>Experimental Eye Research</i> , <b>2005</b> , 80, 425-34	3.7	123
79	Reply to Comment on Dynamic mechanical properties of human lenses by H. A. Weeber et al. [Exp. Eye Res. 80 (2005) 425--434] by R.A. Schachar <i>Experimental Eye Research</i> , <b>2005</b> , 81, 237-238	3.7	
78	Grouped congenital hypertrophy of the retinal pigment epithelium follows developmental patterns of pigmentary mosaicism. <i>Ophthalmology</i> , <b>2005</b> , 112, 841-7	7.3	19
77	Sheathotomy to decompress BRVO. <i>Ophthalmology</i> , <b>2005</b> , 112, 528-9	7.3	5
76	Anterior chamber width measurement. <i>Ophthalmology</i> , <b>2005</b> , 112, 1638-9	7.3	2
75	Benefits and side effects of bandage soft contact lens application after LASIK: a prospective randomized study. <i>Ophthalmology</i> , <b>2005</b> , 112, 2180-3	7.3	13
74	Functional changes after photodynamic therapy with verteporfin. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 139, 214-5	4.9	7
73	Transient visual disturbance after photodynamic therapy. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 139, 748-9; author reply 749	4.9	7
72	Optical coherence tomography in children. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 140, 167-8; author reply 168	4.9	1
71	Retinal striae after surgical and spontaneous ILM-peeling. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 139, 396; author reply 396-7	4.9	3
70	Intravitreal triamcinolone acetonide may increase the intraocular pressure even in vitrectomized eyes after more than 3 months. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 140, 766-7; author reply 767-8	4.9	5
69	Transient serous retinal detachment in classic and occult choroidal neovascularization after photodynamic therapy. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 140, 758-60	4.9	25
68	Long-term results after bare sclera pterygium resection with excimer smoothing and local application of mitomycin C. <i>Cornea</i> , <b>2005</b> , 24, 378-81	3.1	30
67	Anterior segment anomaly on optical coherence tomography. <i>Acta Ophthalmologica</i> , <b>2005</b> , 83, 118-9		3
66	Distal arthrogyrosis type 2A may be associated with juvenile glaucoma. <i>American Journal of Medical Genetics, Part A</i> , <b>2005</b> , 139A, 167-8	2.5	

65	Photodynamic therapy and indocyanine green guided feeder vessel photocoagulation of choroidal neovascularization secondary to choroid rupture after blunt trauma. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2005</b> , 243, 68-71	3.8	12
64	A novel applicator for the selective painting of pre-retinal structures during vitreoretinal surgery. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2005</b> , 243, 487-9	3.8	9
63	Verlauf der diabetischen Retinopathie bei einem Zwillingsspaar 5 Jahre nach Pankreas-Transplantation. <i>Spektrum Der Augenheilkunde</i> , <b>2005</b> , 19, 183-187	0	2
62	Die Chromovitrektomie öffnet neue Wege in der modernen Glaskörperchirurgie. <i>Spektrum Der Augenheilkunde</i> , <b>2005</b> , 19, 331-334	0	
61	Optical coherence tomography in photodynamic therapy. <i>British Journal of Ophthalmology</i> , <b>2005</b> , 89, 928-9	5.5	1
60	Nutritional supplementation to prevent cataract formation. <i>Developments in Ophthalmology</i> , <b>2005</b> , 38, 103-119		33
59	Autofluorescence and angiographic findings of retinal astrocytic hamartomas in tuberous sclerosis. <i>Ophthalmologica</i> , <b>2005</b> , 219, 350-6	3.7	36
58	Radial optic neurotomy in combined cilioretinal artery and central retinal vein occlusion. <i>British Journal of Ophthalmology</i> , <b>2005</b> , 89, 642-3	5.5	4
57	Intravitreal staining of the internal limiting membrane using indocyanine green in the treatment of macular holes. <i>Ophthalmologica</i> , <b>2005</b> , 219, 251-62	3.7	53
56	Optic disc pit maculopathy after blunt ocular trauma. <i>European Journal of Ophthalmology</i> , <b>2004</b> , 14, 71-31.9		11
55	Dislocation of the lenses. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 1913-4	59.2	7
54	Toxic effects of intravitreal indocyanine green on neuroretinal cells. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 663; author reply 664		4
53	Surgical management of epiretinal membrane with indocyanine-green-assisted peeling. <i>Ophthalmologica</i> , <b>2004</b> , 218, 73-4	3.7	7
52	A modified technique to stain the internal limiting membrane with indocyanine green. <i>Ophthalmologica</i> , <b>2004</b> , 218, 176-9	3.7	18
51	Radial optic neurotomy needs evaluation in a controlled prospective trial. <i>Ophthalmologica</i> , <b>2004</b> , 218, 144; author reply 145-6	3.7	3
50	Optical coherence tomography in a case of Bietti's crystalline dystrophy. <i>Acta Ophthalmologica</i> , <b>2004</b> , 82, 609-12		14
49	Spontaneous separation of epiretinal membrane in young subjects: personal observations and review of the literature. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2004</b> , 242, 977-85	3.8	61
48	Dreidimensionale Optische Kohärenz-Tomographie (3D-OCT) zur Verlaufskontrolle von Makulaläsionen nach intravitrealer Triamcinolon-Applikation. <i>Spektrum Der Augenheilkunde</i> , <b>2004</b> , 18, 48-54	0	3

47	Radiäre Optiko-Neurotomie (RON) bei Zentralvenenthrombosen. <i>Spektrum Der Augenheilkunde</i> , <b>2004</b> , 18, 55-60	0	
46	Makulatransposition als Therapieoption bei subfovealer Neovaskularisation. <i>Spektrum Der Augenheilkunde</i> , <b>2004</b> , 18, 180-184	0	
45	Retropupillare Fixation einer Irisklauenlinse (Artisan®/Verisyse®) bei Aphakie. Ist die skleranahtfixierte Intraokularlinse noch state of the art?. <i>Spektrum Der Augenheilkunde</i> , <b>2004</b> , 18, 279-283	0	2
44	Unilateral linear hyperpigmentation of the skin with ipsilateral sectorial hyperpigmentation of the retina. <i>American Journal of Medical Genetics Part A</i> , <b>2004</b> , 126A, 89-92		6
43	Reduced concentration and incubation of intravitreal indocyanine green can improve the functional outcome in macular hole surgery. <i>American Journal of Ophthalmology</i> , <b>2004</b> , 137, 386; author reply 386-7	4.9	6
42	Trypan blue has a high affinity to cellular structures such as epiretinal membrane. <i>American Journal of Ophthalmology</i> , <b>2004</b> , 137, 207-8; author reply 208	4.9	25
41	Evaluation of granular corneal dystrophy with optical coherent tomography. <i>Cornea</i> , <b>2004</b> , 23, 270-1	3.1	14
40	Unsealed sclerotomy after intravitreal injection with a 30-gauge needle. <i>Retina</i> , <b>2004</b> , 24, 810-2	3.6	16
39	A simple technique to fixate the bullet pipe and perform bimanual vitreous surgery. <i>Indian Journal of Ophthalmology</i> , <b>2004</b> , 52, 337-8	1.6	2
38	Rosai-Dorfman disease with bilateral serous retinal detachment. <i>JAMA Ophthalmology</i> , <b>2003</b> , 121, 733-5		19
37	Primary vitrectomy in complicated rhegmatogenous retinal detachment--a survey of 205 eyes. <i>Ophthalmologica</i> , <b>2003</b> , 217, 387-92	3.7	49
36	Acute commotio retinae determined by cross-sectional optical coherence tomography. <i>European Journal of Ophthalmology</i> , <b>2003</b> , 13, 816-8	1.9	32
35	Is membrane extraction in cases of exudative age-related macular degeneration still up-to-date? A 4-year reßum. <i>Ophthalmologica</i> , <b>2003</b> , 217, 401-7	3.7	2
34	Bimanuelle Membranextraktion bei schwerer proliferativer diabetischer Vitreoretinopathie mit permanenter Endoillumination. <i>Spektrum Der Augenheilkunde</i> , <b>2003</b> , 17, 177-180	0	1
33	Laudatio for Robert Machemer, MD, MD h.c. mult.. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2003</b> , 241, 877-878	3.8	1
32	Sutureless vitrectomy surgery. <i>Ophthalmology</i> , <b>2003</b> , 110, 2427-8; author reply 2428	7.3	26
31	Foveal hypoplasia demonstrated in vivo with optical coherence tomography. <i>American Journal of Ophthalmology</i> , <b>2003</b> , 136, 397; author reply 397-8	4.9	5
30	Therapeutic strategies in choroidal neovascularizations secondary to angioid streaks. <i>American Journal of Ophthalmology</i> , <b>2003</b> , 136, 580-2; author reply 582-3	4.9	13

29	Congenital optic nerve head pit associated with reduced retinal nerve fibre thickness at the papillomacular bundle. <i>British Journal of Ophthalmology</i> , <b>2003</b> , 87, 1300-1	5.5	21
28	Trypan blue stains the epiretinal membrane but not the internal limiting membrane. <i>British Journal of Ophthalmology</i> , <b>2003</b> , 87, 1431-2	5.5	23
27	Staining of internal limiting membrane in vitreomacular surgery: a simplified technique. <i>Retina</i> , <b>2003</b> , 23, 263-4; author reply 264	3.6	22
26	The role of the vitreous in retinal detachment surgery with external buckling. <i>Ophthalmologica</i> , <b>2002</b> , 216, 242-5	3.7	8
25	Indocyaningr�n (ICG) zur besseren Darstellbarkeit intraokularer Strukturen bei der Pars-plana-Vitrektomie. <i>Spektrum Der Augenheilkunde</i> , <b>2002</b> , 16, 217-220	0	6
24	Effect of pars plana vitrectomy for proliferative diabetic vitreoretinopathy on preexisting diabetic maculopathy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2002</b> , 240, 197-201	3.8	15
23	Visual outcomes following macular translocation with 360-degree peripheral retinectomy. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 1317-24		65
22	Decreased visual acuity associated with cystoid macular edema in neovascular age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 731-7		91
21	Foveal hypoplasia in oculocutaneous albinism demonstrated by optical coherence tomography. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 133, 409-10	4.9	57
20	Age-related changes in vitreous mobility as measured by video B scan ultrasound. <i>Experimental Eye Research</i> , <b>2002</b> , 74, 173-80	3.7	48
19	RGD peptide-assisted vitrectomy to facilitate induction of a posterior vitreous detachment: a new principle in pharmacological vitreolysis. <i>Current Eye Research</i> , <b>2002</b> , 25, 333-40	2.9	20
18	Central retinal vein occlusion in a patient with rheumatoid arthritis taking rofecoxib. <i>Lancet, The</i> , <b>2002</b> , 360, 1100	4.0	6
17	Effect of INS37217, a P2Y(2) receptor agonist, on experimental retinal detachment and electroretinogram in adult rabbits. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 3567-74		38
16	Retinal pigment epithelial tear with vitreomacular attachment: a novel pathogenic feature <b>2001</b> , 239, 325-33		51
15	Macular translocation with radial scleral outfolding: experimental studies and initial human results <b>2001</b> , 239, 815-23		17
14	Central retinal vein occlusion and nonarteritic ischemic optic neuropathy in 2 patients with mild iron deficiency anemia. <i>Ophthalmologica</i> , <b>2001</b> , 215, 128-31	3.7	33
13	Induced corneal astigmatism after macular translocation surgery with scleral infolding. <i>Ophthalmology</i> , <b>2001</b> , 108, 1203-8	7.3	15
12	Discussion by Peter Kroll, MD, Lutz Hesse, MD. <i>Ophthalmology</i> , <b>2001</b> , 108, 1905-1906	7.3	6

11	Successful macular translocation with temporary scleral infolding using absorbable sture. <i>Retina</i> , <b>2001</b> , 21, 304-11	3.6	25
10	TPA-assisted vitrectomy for proliferative diabetic retinopathy. <i>Retina</i> , <b>2000</b> , 20, 317-8	3.6	7
9	External diaphanosopic illuminator: a new device for visualization in pars plana vitrectomy. <i>Retina</i> , <b>2000</b> , 20, 103-6	3.6	39
8	Pigment epithelium defects after submacular surgery for choroidal neovascularization: first results. <i>Ophthalmologica</i> , <b>2000</b> , 214, 122-5	3.7	5
7	Induction of posterior vitreous detachment in rabbits by intravitreal injection of tissue plasminogen activator following cryopexy. <i>Experimental Eye Research</i> , <b>2000</b> , 70, 31-9	3.7	56
6	Pneumatic displacement of submacular hemorrhage. <i>Ophthalmology</i> , <b>2000</b> , 107, 2119-20	7.3	4
5	Vitreopapillary traction in proliferative diabetic vitreoretinopathy [ssee comments]. <i>British Journal of Ophthalmology</i> , <b>1999</b> , 83, 261-4	5.5	51
4	Max Linde, MD, a Luebeck ophthalmologist and patron of Edvard Munch. <i>Survey of Ophthalmology</i> , <b>1999</b> , 43, 525-34	6.1	3
3	Experimental animal myopia models are applicable to human juvenile-onset myopia. <i>Survey of Ophthalmology</i> , <b>1999</b> , 44 Suppl 1, S93-102	6.1	24
2	Cloning and gene structure of the rod cGMP phosphodiesterase delta subunit gene (PDED) in man and mouse. <i>European Journal of Human Genetics</i> , <b>1998</b> , 6, 283-90	5.3	12
1	Patient expectations and recollection of information about photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , <b>1997</b> , 23, 1311-6	2.3	4