

Carsten H Meyer

List of Publications by Citations

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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.

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	Intraocular pharmacokinetics of bevacizumab after a single intravitreal injection in humans. <i>American Journal of Ophthalmology</i> , 2008 , 146, 508-12	4.9	285
243	Intraocular pharmacokinetics of ranibizumab following a single intravitreal injection in humans. <i>American Journal of Ophthalmology</i> , 2012 , 154, 682-686.e2	4.9	160
242	Retinal pigment epithelial tears after intravitreal bevacizumab injection for neovascular age-related macular degeneration. <i>Retina</i> , 2007 , 27, 541-51	3.6	130
241	Dynamic mechanical properties of human lenses. <i>Experimental Eye Research</i> , 2005 , 80, 425-34	3.7	123
240	The use of vital dyes in ocular surgery. <i>Survey of Ophthalmology</i> , 2009 , 54, 576-617	6.1	96
239	Intraocular pharmacokinetics after a single intravitreal injection of 1.5 mg versus 3.0 mg of bevacizumab in humans. <i>Retina</i> , 2011 , 31, 1877-84	3.6	92
238	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> , 2006 , 90, 1207-8	5.5	91
237	Decreased visual acuity associated with cystoid macular edema in neovascular age-related macular degeneration. <i>JAMA Ophthalmology</i> , 2002 , 120, 731-7		91
236	Clinical use and research applications of Heidelberg retinal angiography and spectral-domain optical coherence tomography - a review. <i>Clinical and Experimental Ophthalmology</i> , 2009 , 37, 130-43	2.4	89
235	Preclinical aspects of anti-VEGF agents for the treatment of wet AMD: ranibizumab and bevacizumab. <i>Eye</i> , 2011 , 25, 661-72	4.4	87
234	Optical coherence tomography-measured pigment epithelial detachment height as a predictor for retinal pigment epithelial tears associated with intravitreal bevacizumab injections. <i>Retina</i> , 2010 , 30, 203-11	3.6	87
233	Clinical evaluation of simultaneous confocal scanning laser ophthalmoscopy imaging combined with high-resolution, spectral-domain optical coherence tomography. <i>Acta Ophthalmologica</i> , 2010 , 88, 842-9	3.7	76
232	Incidence of rhegmatogenous retinal detachments after intravitreal anti-vascular endothelial factor injections. <i>Acta Ophthalmologica</i> , 2011 , 89, 70-5	3.7	74
231	Effect of needle type and injection technique on pain level and vitreal reflux in intravitreal injection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011 , 27, 197-203	2.6	74
230	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> , 2013 , 19, 1760-8 ³		74
229	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> , 2011 , 249, 183-92	3.8	69
228	Mechanisms of intravitreal toxicity of indocyanine green dye: implications for chromovitrectomy. <i>Retina</i> , 2007 , 27, 958-70	3.6	66

227	Visual outcomes following macular translocation with 360-degree peripheral retinectomy. <i>JAMA Ophthalmology</i> , 2002 , 120, 1317-24		65
226	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> , 2013 , 91, e340-7	3.7	63
225	Vitreomacular traction and exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2008 , 86, 470-81	3.7	62
224	Spontaneous separation of epiretinal membrane in young subjects: personal observations and review of the literature. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2004 , 242, 977-85	3.8	61
223	Tunneled scleral incision to prevent vitreal reflux after intravitreal injection. <i>American Journal of Ophthalmology</i> , 2007 , 143, 1035-7	4.9	60
222	Combined treatment of acute subretinal haemorrhages with intravitreal recombinant tissue plasminogen activator, expansile gas and bevacizumab: a retrospective pilot study. <i>Acta Ophthalmologica</i> , 2008 , 86, 490-4	3.7	59
221	Vital dyes for chromovitrectomy. <i>Current Opinion in Ophthalmology</i> , 2007 , 18, 179-87	5.1	58
220	Current treatment modalities for exudative retinal hamartomas secondary to tuberous sclerosis: review of the literature. <i>Acta Ophthalmologica</i> , 2007 , 85, 127-32		57
219	Foveal hypoplasia in oculocutaneous albinism demonstrated by optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2002 , 133, 409-10	4.9	57
218	Induction of posterior vitreous detachment in rabbits by intravitreal injection of tissue plasminogen activator following cryopexy. <i>Experimental Eye Research</i> , 2000 , 70, 31-9	3.7	56
217	Intravitreal staining of the internal limiting membrane using indocyanine green in the treatment of macular holes. <i>Ophthalmologica</i> , 2005 , 219, 251-62	3.7	53
216	Retinal pigment epithelial tear with vitreomacular attachment: a novel pathogenic feature 2001 , 239, 325-33		51
215	Vitreopapillary traction in proliferative diabetic vitreoretinopathy [ssee comments]. <i>British Journal of Ophthalmology</i> , 1999 , 83, 261-4	5.5	51
214	Nitric oxide and oxidative stress is associated with severity of diabetic retinopathy and retinal structural alterations. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 429-36	2.4	49
213	Primary vitrectomy in complicated rhegmatogenous retinal detachment--a survey of 205 eyes. <i>Ophthalmologica</i> , 2003 , 217, 387-92	3.7	49
212	Age-related changes in vitreous mobility as measured by video B scan ultrasound. <i>Experimental Eye Research</i> , 2002 , 74, 173-80	3.7	48
211	Ability of new vital dyes to stain intraocular membranes and tissues in ocular surgery. <i>American Journal of Ophthalmology</i> , 2010 , 149, 265-77	4.9	47
210	Incidence of damage to the crystalline lens during intravitreal injections. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2010 , 26, 491-5	2.6	44

209	Patent blue: a novel vital dye in vitreoretinal surgery. <i>Ophthalmologica</i> , 2006 , 220, 190-3	3.7	43
208	Current treatment approaches in diabetic macular edema. <i>Ophthalmologica</i> , 2007 , 221, 118-31	3.7	43
207	External diaphanosopic illuminator: a new device for visualization in pars plana vitrectomy. <i>Retina</i> , 2000 , 20, 103-6	3.6	39
206	Combined intravitreal anti-vascular endothelial growth factor (Avastin) and photodynamic therapy to treat retinal juxtapapillary capillary haemangioma. <i>Acta Ophthalmologica</i> , 2010 , 88, 610-3	3.7	38
205	Effect of INS37217, a P2Y(2) receptor agonist, on experimental retinal detachment and electroretinogram in adult rabbits. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 3567-74		38
204	Release and velocity of micronized dexamethasone implants with an intravitreal drug delivery system: kinematic analysis with a high-speed camera. <i>Retina</i> , 2012 , 32, 2133-40	3.6	37
203	Visual recovery after scleral buckling surgery in macula-off rhegmatogenous retinal detachment. <i>Ophthalmologica</i> , 2006 , 220, 174-80	3.7	37
202	Effects of subretinal injection of patent blue and trypan blue in rabbits. <i>Current Eye Research</i> , 2007 , 32, 309-17	2.9	37
201	Preclinical investigations of intravitreal ziv-aflibercept. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014 , 45, 577-84	1.4	37
200	Autofluorescence and angiographic findings of retinal astrocytic hamartomas in tuberous sclerosis. <i>Ophthalmologica</i> , 2005 , 219, 350-6	3.7	36
199	INTRAVITREAL INJECTIONS OF ZIV-AFLIBERCEPT FOR DIABETIC MACULAR EDEMA: A Pilot Study. <i>Retina</i> , 2016 , 36, 1640-5	3.6	36
198	Visual hallucinations after intravitreal injection of bevacizumab in vascular age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2007 , 143, 169-70	4.9	35
197	Preclinical investigation of the retinal biocompatibility of six novel vital dyes for chromovitrectomy. <i>Retina</i> , 2009 , 29, 497-510	3.6	33
196	Ocular photodynamic therapy--standard applications and new indications (part 1). Review of the literature and personal experience. <i>Ophthalmologica</i> , 2007 , 221, 216-26	3.7	33
195	Nutritional supplementation to prevent cataract formation. <i>Developments in Ophthalmology</i> , 2005 , 38, 103-119		33
194	Central retinal vein occlusion and nonarteritic ischemic optic neuropathy in 2 patients with mild iron deficiency anemia. <i>Ophthalmologica</i> , 2001 , 215, 128-31	3.7	33
193	Photodynamic therapy for exudative hamartoma in tuberous sclerosis. <i>JAMA Ophthalmology</i> , 2006 , 124, 597-9		32
192	Acute commotio retinae determined by cross-sectional optical coherence tomography. <i>European Journal of Ophthalmology</i> , 2003 , 13, 816-8	1.9	32

191	The potential of spectral domain optical coherence tomography imaging based retinal biomarkers. <i>International Journal of Retina and Vitreous</i> , 2017 , 3, 1	2.9	31
190	Persistent premacular cavity after membranotomy in valsalva retinopathy evident by optical coherence tomography. <i>Retina</i> , 2006 , 26, 116-8	3.6	30
189	Long-term results after bare sclera pterygium resection with excimer smoothing and local application of mitomycin C. <i>Cornea</i> , 2005 , 24, 378-81	3.1	30
188	Meta-analysis of chromovitrectomy with indocyanine green in macular hole surgery. <i>Ophthalmologica</i> , 2008 , 222, 123-9	3.7	28
187	Sutureless vitrectomy surgery. <i>Ophthalmology</i> , 2003 , 110, 2427-8; author reply 2428	7.3	26
186	Management of postoperative inflammation after cataract and complex ocular surgeries: a systematic review and Delphi survey. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1-10	5.5	25
185	High incidence of vitreomacular traction in recurrent choroidal neovascularisation after repeated photodynamic therapy. <i>British Journal of Ophthalmology</i> , 2006 , 90, 1361-2	5.5	25
184	Transient serous retinal detachment in classic and occult choroidal neovascularization after photodynamic therapy. <i>American Journal of Ophthalmology</i> , 2005 , 140, 758-60	4.9	25
183	Trypan blue has a high affinity to cellular structures such as epiretinal membrane. <i>American Journal of Ophthalmology</i> , 2004 , 137, 207-8; author reply 208	4.9	25
182	Successful macular translocation with temporary scleral infolding using absorbable suture. <i>Retina</i> , 2001 , 21, 304-11	3.6	25
181	Experimental animal myopia models are applicable to human juvenile-onset myopia. <i>Survey of Ophthalmology</i> , 1999 , 44 Suppl 1, S93-102	6.1	24
180	Superior Rim Stability of the Lens Capsule Following Manual Over Femtosecond Laser Capsulotomy 2016 , 57, 2839-49		24
179	Trypan blue stains the epiretinal membrane but not the internal limiting membrane. <i>British Journal of Ophthalmology</i> , 2003 , 87, 1431-2	5.5	23
178	Critical analysis of techniques and materials used in devices, syringes, and needles used for intravitreal injections. <i>Progress in Retinal and Eye Research</i> , 2021 , 80, 100862	20.5	23
177	Intravitreal injection of ziv-aflibercept in patient with refractory age-related macular degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 91-4	1.4	22
176	Staining of internal limiting membrane in vitreomacular surgery: a simplified technique. <i>Retina</i> , 2003 , 23, 263-4; author reply 264	3.6	22
175	Congenital optic nerve head pit associated with reduced retinal nerve fibre thickness at the papillomacular bundle. <i>British Journal of Ophthalmology</i> , 2003 , 87, 1300-1	5.5	21
174	Association of serum N(ε)-Carboxy methyl lysine with severity of diabetic retinopathy. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 511-7	3.2	20

173	Routes for Drug Delivery to the Eye and Retina: Intravitreal Injections. <i>Developments in Ophthalmology</i> , 2016 , 55, 63-70		20
172	Acute retinal pigment epithelial tear in the untreated fellow eye following repeated bevacizumab (Avastin) injections. <i>Acta Ophthalmologica</i> , 2007 , 85, 689-91		20
171	RGD peptide-assisted vitrectomy to facilitate induction of a posterior vitreous detachment: a new principle in pharmacological vitreolysis. <i>Current Eye Research</i> , 2002 , 25, 333-40	2.9	20
170	Serum vascular endothelial growth factor is a biomolecular biomarker of severity of diabetic retinopathy. <i>International Journal of Retina and Vitreous</i> , 2019 , 5, 29	2.9	19
169	Influence of ocular volume and lens status on pharmacokinetics and duration of action of intravitreal vascular endothelial growth factor inhibitors. <i>Retina</i> , 2015 , 35, 69-74	3.6	19
168	Concentrations of unbound bevacizumab in the aqueous of untreated fellow eyes after a single intravitreal injection in humans. <i>Acta Ophthalmologica</i> , 2012 , 90, 68-70	3.7	19
167	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> , 2010 , 26, 297-9	2.6	19
166	Ocular photodynamic therapy--standard applications and new indications. Part 2. Review of the literature and personal experience. <i>Ophthalmologica</i> , 2007 , 221, 282-91	3.7	19
165	Grouped congenital hypertrophy of the retinal pigment epithelium follows developmental patterns of pigmentary mosaicism. <i>Ophthalmology</i> , 2005 , 112, 841-7	7.3	19
164	Is the location of valsalva hemorrhages submembranous or subhyaloidal?. <i>American Journal of Ophthalmology</i> , 2006 , 141, 231; author reply 231-2	4.9	19
163	Rosai-Dorfman disease with bilateral serous retinal detachment. <i>JAMA Ophthalmology</i> , 2003 , 121, 733-5		19
162	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> , 2008 , 42, 101-114		18
161	Risk of retinal vein occlusions in patients treated with rofecoxib (vioxx). <i>Ophthalmologica</i> , 2005 , 219, 243-7	3.7	18
160	A modified technique to stain the internal limiting membrane with indocyanine green. <i>Ophthalmologica</i> , 2004 , 218, 176-9	3.7	18
159	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> , 2017 , 37, 344-349	3.6	17
158	Macular translocation with radial scleral outfolding: experimental studies and initial human results 2001 , 239, 815-23		17
157	CLINICAL AND ELECTROPHYSIOLOGICAL EVALUATION AFTER INTRAVITREAL ZIV-AFLIBERCEPT FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2017 , 37, 1499-1507	3.6	16
156	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> , 2010 , 3, 60-3		16

155	Current concepts of trypan blue in chromovitrectomy. <i>Developments in Ophthalmology</i> , 2008 , 42, 91-100		16
154	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> , 2006 , 244, 1015-21	3.8	16
153	Unsealed sclerotomy after intravitreal injection with a 30-gauge needle. <i>Retina</i> , 2004 , 24, 810-2	3.6	16
152	Effect of pars plana vitrectomy for proliferative diabetic vitreoretinopathy on preexisting diabetic maculopathy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2002 , 240, 197-201	3.8	15
151	Induced corneal astigmatism after macular translocation surgery with scleral infolding. <i>Ophthalmology</i> , 2001 , 108, 1203-8	7.3	15
150	Penetration force, geometry, and cutting profile of the novel and old Ozurdex needle: the MONO study. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2014 , 30, 387-91	2.6	14
149	Optical coherence tomography in a case of Bietti's crystalline dystrophy. <i>Acta Ophthalmologica</i> , 2004 , 82, 609-12		14
148	Evaluation of granular corneal dystrophy with optical coherent tomography. <i>Cornea</i> , 2004 , 23, 270-1	3.1	14
147	Intravitreal Ziv-Aflibercept for Diabetic Macular Edema: 48-Week Outcomes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018 , 49, 245-250	1.4	14
146	Investigation of the retinal biocompatibility of acid violet for chromovitrectomy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 1115-21	3.8	13
145	Radial optic neurotomy for central retinal vein occlusion: long-term retinal perfusion outcome. <i>Ophthalmologica</i> , 2009 , 223, 313-9	3.7	13
144	Functional and anatomical findings in acute Purtscher's retinopathy. <i>Ophthalmologica</i> , 2006 , 220, 343-6	3.7	13
143	Benefits and side effects of bandage soft contact lens application after LASIK: a prospective randomized study. <i>Ophthalmology</i> , 2005 , 112, 2180-3	7.3	13
142	Therapeutic strategies in choroidal neovascularizations secondary to angioid streaks. <i>American Journal of Ophthalmology</i> , 2003 , 136, 580-2; author reply 582-3	4.9	13
141	Biochemical analysis and decomposition products of indocyanine green in relation to solvents, dye concentrations and laser exposure. <i>Ophthalmologica</i> , 2013 , 230 Suppl 2, 59-67	3.7	12
140	Vitreous traction after Ozurdex injection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013 , 29, 3-4	2.6	12
139	Cloning and gene structure of the rod cGMP phosphodiesterase delta subunit gene (PDED) in man and mouse. <i>European Journal of Human Genetics</i> , 1998 , 6, 283-90	5.3	12
138	Functional and anatomical results of vitreopapillary traction after vitrectomy. <i>Acta Ophthalmologica</i> , 2007 , 85, 221-2		12

137	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> , 2005 , 243, 68-71	3.8	12
136	INTRAVITREAL ZIV-AFLIBERCEPT FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: 52-Week Results. <i>Retina</i> , 2019 , 39, 648-655	3.6	12
135	Investigation of new dyes for chromovitrectomy: preclinical biocompatibility of trisodium, orangell and methyl violet. <i>International Journal of Retina and Vitreous</i> , 2015 , 1, 1	2.9	11
134	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> , 2014 , 252, 1927-37	3.8	11
133	Appearance of age-related macular degeneration in vitrectomized and nonvitrectomized eyes: an intraindividual case study. <i>Acta Ophthalmologica</i> , 2012 , 90, 244-7	3.7	11
132	Geometry, penetration force, and cutting profile of different 23-gauge trocars systems for pars plana vitrectomy. <i>Retina</i> , 2014 , 34, 2290-9	3.6	11
131	Simultaneous confocal scanning laser ophthalmoscopy combined with high-resolution spectral-domain optical coherence tomography: a review. <i>Journal of Ophthalmology</i> , 2011 , 2011, 743670 ²		11
130	Metrorrhagia after intravitreal injection of bevacizumab. <i>Acta Ophthalmologica</i> , 2007 , 85, 915-6		11
129	Optic disc pit maculopathy after blunt ocular trauma. <i>European Journal of Ophthalmology</i> , 2004 , 14, 71-31.9		11
128	IMPACT OF VITREORETINAL INTERFACE ARCHITECTURE ON SUCCESSFUL VITREOMACULAR TRACTION RESOLUTION IN EYES SCHEDULED FOR INTRAVITREAL OCRIPLASMIN THERAPY. <i>Retina</i> , 2017 , 37, 1252-1260	3.6	10
127	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> , 2020 , 258, 2151-2161	3.8	10
126	Predictive factors for functional improvement following intravitreal bevacizumab injections after central retinal vein occlusion. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2017 , 255, 457-462	3.8	10
125	Emerging pharmacotherapies for diabetic macular edema. <i>Expert Opinion on Emerging Drugs</i> , 2007 , 12, 591-603	3.7	10
124	Confocal scanning laser ophthalmoscopy findings in chronic solar retinopathy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008 , 39, 497-9	1.4	10
123	Sequential restoration of external limiting membrane and ellipsoid zone after intravitreal anti-VEGF therapy in diabetic macular oedema. <i>Eye</i> , 2021 , 35, 1490-1495	4.4	10
122	Accuracy, precision and repeatability in preparing the intravitreal dose with a 1.0-cc syringe. <i>Acta Ophthalmologica</i> , 2012 , 90, e165-6	3.7	9
121	Elevated tumor necrosis factor in serum is associated with increased retinal ischemia in proliferative eales' disease. <i>Pathobiology</i> , 2011 , 78, 261-5	3.6	9
120	Tumor necrosis factor-mediated severity of idiopathic retinal periphlebitis in young adults (Eales' disease): implication for anti-TNF-therapy. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2010 , 3, 35-8		9

119	Complete resorption of retinal hemorrhages in idiopathic thrombocytopenic purpura. <i>European Journal of Ophthalmology</i> , 2007 , 17, 128-9	1.9	9
118	A novel applicator for the selective painting of pre-retinal structures during vitreoretinal surgery. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 243, 487-9	3.8	9
117	Novel vitreous modulators for pharmacologic vitreolysis in the treatment of diabetic retinopathy. <i>Current Pharmaceutical Biotechnology</i> , 2011 , 12, 410-22	2.6	9
116	Serum vitamin D is a biomolecular biomarker for proliferative diabetic retinopathy. <i>International Journal of Retina and Vitreous</i> , 2019 , 5, 31	2.9	8
115	Spectral-domain optical coherence tomography in healed ocular toxoplasmosis. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2010 , 3, 109-11		8
114	Three simple approaches to visualize the transparent vitreous cortex during vitreoretinal surgery. <i>Developments in Ophthalmology</i> , 2008 , 42, 35-42		8
113	Historical aspects and evolution of the application of vital dyes in vitreoretinal surgery and chromovitrectomy. <i>Developments in Ophthalmology</i> , 2008 , 42, 29-34		8
112	Evidence-based therapy of diabetic retinopathy. <i>Ophthalmologica</i> , 2007 , 221, 132-41	3.7	8
111	Perioperative management of anticoagulated patients undergoing repeated intravitreal injections. <i>JAMA Ophthalmology</i> , 2007 , 125, 994		8
110	Vitreomacular traction, macular hole formation, and subfoveal choroidal neovascularization in a patient with age-related macular degeneration. <i>Eye</i> , 2006 , 20, 1090-2	4.4	8
109	The role of the vitreous in retinal detachment surgery with external buckling. <i>Ophthalmologica</i> , 2002 , 216, 242-5	3.7	8
108	Photodynamic therapy in symptomatic parafoveal telangiectasia secondary to Osler-Rendu-Weber disease. <i>Acta Ophthalmologica</i> , 2006 , 84, 273-5		8
107	Subretinal fluid application to close a refractory full thickness macular hole. <i>International Journal of Retina and Vitreous</i> , 2017 , 3, 44	2.9	7
106	Time between symptom onset and assessment in age-related macular degeneration with subfoveal choroidal neovascularization. <i>Ophthalmologica</i> , 2010 , 224, 176-82	3.7	7
105	Functional changes after photodynamic therapy with verteporfin. <i>American Journal of Ophthalmology</i> , 2005 , 139, 214-5	4.9	7
104	Transient visual disturbance after photodynamic therapy. <i>American Journal of Ophthalmology</i> , 2005 , 139, 748-9; author reply 749	4.9	7
103	Dislocation of the lenses. <i>New England Journal of Medicine</i> , 2004 , 351, 1913-4	59.2	7
102	Surgical management of epiretinal membrane with indocyanine-green-assisted peeling. <i>Ophthalmologica</i> , 2004 , 218, 73-4	3.7	7

101	TPA-assisted vitrectomy for proliferative diabetic retinopathy. <i>Retina</i> , 2000 , 20, 317-8	3.6	7
100	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> , 2018 , 4, 12	2.9	6
99	Injection scheme for intravitreal bevacizumab therapy for macular oedema due to central retinal vein occlusion: results of a multicenter study. <i>Acta Ophthalmologica</i> , 2015 , 93, e400-2	3.7	6
98	Images in clinical medicine. Blurred vision after cardiac catheterization. <i>New England Journal of Medicine</i> , 2009 , 361, 2366	59.2	6
97	VEGF inhibitors and vitrectomy for diabetic vitreoretinopathy. <i>Developments in Ophthalmology</i> , 2009 , 44, 69-81		6
96	Non-mydratic imaging of a giant retinal tear with the Optos Optomap Panoramic 200MA. <i>Clinical and Experimental Ophthalmology</i> , 2010 , 38, 427	2.4	6
95	Occult vitreo-macular traction may cause traumatic RPE tears. <i>Acta Ophthalmologica</i> , 2006 , 84, 560; author reply 561		6
94	Unilateral linear hyperpigmentation of the skin with ipsilateral sectorial hyperpigmentation of the retina. <i>American Journal of Medical Genetics Part A</i> , 2004 , 126A, 89-92		6
93	Indocyaningr� (ICG) zur besseren Darstellbarkeit intraokularer Strukturen bei der Pars-plana-Vitrektomie. <i>Spektrum Der Augenheilkunde</i> , 2002 , 16, 217-220	0	6
92	Reduced concentration and incubation of intravitreal indocyanine green can improve the functional outcome in macular hole surgery. <i>American Journal of Ophthalmology</i> , 2004 , 137, 386; author reply 386-7	4.9	6
91	Central retinal vein occlusion in a patient with rheumatoid arthritis taking rofecoxib. <i>Lancet, The</i> , 2002 , 360, 1100	4.0	6
90	Discussion by Peter Kroll, MD, Lutz Hesse, MD. <i>Ophthalmology</i> , 2001 , 108, 1905-1906	7.3	6
89	Ischaemia-reperfusion injury in central retinal artery occlusion. <i>BMJ Case Reports</i> , 2013 , 2013,	0.9	6
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