

Michael Larsen

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

264
papers

8,685
citations

46
h-index

82
g-index

278
ext. papers

10,304
ext. citations

4.5
avg. IF

6.03
L-index

#	Paper	IF	Citations
264	Efficacy, durability, and safety of intravitreal faricimab up to every 16 weeks for neovascular age-related macular degeneration (TENAYA and LUCERNE): two randomised, double-masked, phase 3, non-inferiority trials.. <i>Lancet, The</i> , 2022 ,	4.0	15
263	Smoking in pregnancy is associated with increased adiposity and retinal arteriolar wall-to-lumen ratio in adolescence: The Copenhagen Child Cohort Study 2000.. <i>Microvascular Research</i> , 2022 , 104364	3.7	
262	Diabetic papillopathy in patients with optic disc drusen: Description of two different phenotypes.. <i>European Journal of Ophthalmology</i> , 2022 , 11206721221100901	1.9	
261	Long-term development of lens fluorescence in a twin cohort: Heritability and effects of age and lifestyle. <i>PLoS ONE</i> , 2022 , 17, e0268458	3.7	
260	Branch retinal vein occlusion precipitated by compression between a major retinal artery and underlying optic disc drusen. <i>Acta Ophthalmologica</i> , 2021 , 99, 931-933	3.7	1
259	Peripheral bright streaks in tuberous sclerosis. <i>American Journal of Ophthalmology Case Reports</i> , 2021 , 22, 101050	1.3	
258	Iron overload and iron chelating agent exposure in anemia-associated outer retinal degeneration: a case report and review of the literature. <i>BMC Ophthalmology</i> , 2021 , 21, 277	2.3	1
257	Incidence of cilioretinal arteries in 11- to 12-year-old children and association with maternal smoking during pregnancy: the Copenhagen Child Cohort 2000 Eye Study. <i>Acta Ophthalmologica</i> , 2021 , 99, e1162-e1167	3.7	1
256	Efficacy and Safety of Intravitreal Aflibercept Treat-and-Extend for Macular Edema in Central Retinal Vein Occlusion: the CENTERA Study. <i>American Journal of Ophthalmology</i> , 2021 , 227, 106-115	4.9	5
255	Cone photoreceptor density in the Copenhagen Child Cohort at age 16-17 years. <i>Ophthalmic and Physiological Optics</i> , 2021 , 41, 1292-1299	4.1	0
254	Lens fluorescence and skin fluorescence in the Copenhagen Twin Cohort Eye Study: Covariates and heritability. <i>PLoS ONE</i> , 2021 , 16, e0256975	3.7	
253	Visual benefit versus visual gain: what is the effect of baseline covariants in the treatment arm relative to the control arm? A pooled analysis of ANCHOR and MARINA. <i>British Journal of Ophthalmology</i> , 2020 , 104, 672-677	5.5	6
252	Global prevalence of asteroid hyalosis and projection of its future burden: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2020 , 98, 755-762	3.7	1
251	Migration of an outer retinal element in a healthy child followed by longitudinal multimodal imaging. <i>American Journal of Ophthalmology Case Reports</i> , 2020 , 18, 100637	1.3	1
250	Cohort Profile: The Copenhagen Child Cohort Study (CCC2000). <i>International Journal of Epidemiology</i> , 2020 , 49, 370-371	7.8	10
249	Retinal Structure in RPE65-Associated Retinal Dystrophy 2020 , 61, 47		13
248	Reply: Is automated screening for DR indeed not yet ready as stated by Grauslund et al?. <i>Acta Ophthalmologica</i> , 2020 , 98, e258	3.7	1

247	Retinal arteriolar wall-to-lumen ratios at 16-17 years in the Copenhagen Child Cohort 2000 Study. <i>Journal of Hypertension</i> , 2020 , 38, 731-736	1.9	4
246	Progression Over 5 Years of Prelaminar Hyperreflective Lines to Optic Disc Drusen in the Copenhagen Child Cohort 2000 Eye Study. <i>Journal of Neuro-Ophthalmology</i> , 2020 , 40, 315-321	2.6	10
245	Spectral-domain optical coherence tomography of retinal vessels in Waldenström's macroglobulinemia. <i>Acta Ophthalmologica</i> , 2020 , 98, 153-157	3.7	1
244	Low physical activity and higher use of screen devices are associated with myopia at the age of 16-17 years in the CCC2000 Eye Study. <i>Acta Ophthalmologica</i> , 2020 , 98, 315-321	3.7	24
243	Subfoveal choroidal thickness at age 9 years in relation to clinical and perinatal characteristics in the population-based Generation R Study. <i>Acta Ophthalmologica</i> , 2020 , 98, 172-176	3.7	2
242	Axial length change and its relationship with baseline choroidal thickness - a five-year longitudinal study in Danish adolescents: the CCC2000 eye study. <i>BMC Ophthalmology</i> , 2020 , 20, 152	2.3	6
241	Five-Year Change in Choroidal Thickness in Relation to Body Development and Axial Eye Elongation: The CCC2000 Eye Study 2019 , 60, 3930-3936		7
240	Small Hard Macular Drusen and Associations in 11- to 12-Year-Old Children in the Copenhagen Child Cohort 2000 Eye Study 2019 , 60, 1454-1460		2
239	An Expanded Test Panel for Assessment of Fringe Benefits From Cataract Surgery. <i>JAMA Ophthalmology</i> , 2019 , 137, 885-886	3.9	0
238	Central serous chorioretinopathy: Towards an evidence-based treatment guideline. <i>Progress in Retinal and Eye Research</i> , 2019 , 73, 100770	20.5	122
237	Macular perfusion velocities in the ocular ischaemic syndrome. <i>Acta Ophthalmologica</i> , 2019 , 97, 113-117	3.7	1
236	Macular spatial distribution of preserved autofluorescence in patients with choroideremia. <i>British Journal of Ophthalmology</i> , 2019 , 103, 933-937	5.5	11
235	The Natural History of Inherited Retinal Dystrophy Due to Biallelic Mutations in the RPE65 Gene. <i>American Journal of Ophthalmology</i> , 2019 , 199, 58-70	4.9	42
234	Visual acuity and amblyopia prevalence in 11- to 12-year-old Danish children from the Copenhagen Child Cohort 2000. <i>Acta Ophthalmologica</i> , 2019 , 97, 29-35	3.7	14
233	RELATION BETWEEN FLUORESCEIN ANGIOGRAPHIC AND SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY FINDINGS OF BLOOD FLOW TURBULENCE AT ARTERIOVENOUS CROSSINGS IN THE RETINA. <i>Retinal Cases and Brief Reports</i> , 2019 , 13, 61-66	1.1	3
232	Serum carotenoids and macular pigment optical density in patients with intestinal resections and healthy subjects: an exploratory study. <i>Journal of Nutritional Science</i> , 2018 , 7, e8	2.7	1
231	Evaluating the Impact of Intravitreal Aflibercept on Diabetic Retinopathy Progression in the VIVID-DME and VISTA-DME Studies. <i>Ophthalmology Retina</i> , 2018 , 2, 988-996	3.8	31
230	Diabetic macular oedema treated with intravitreal anti-vascular endothelial growth factor - 2-4 years follow-up of visual acuity and retinal thickness in 566 patients following Danish national guidelines. <i>Acta Ophthalmologica</i> , 2018 , 96, 267-278	3.7	14

229	Refractive outcome after pars plana vitrectomy for macular hole in pseudophakic eyes. <i>Acta Ophthalmologica</i> , 2018 , 96, e92-e93	3.7	1
228	Multimodal imaging of small hard retinal drusen in young healthy adults. <i>British Journal of Ophthalmology</i> , 2018 , 102, 146-152	5.5	15
227	Treat-and-Extend versus Monthly Regimen in Neovascular Age-Related Macular Degeneration: Results with Ranibizumab from the TREND Study. <i>Ophthalmology</i> , 2018 , 125, 57-65	7.3	145
226	Sustained Benefits from Ranibizumab for Central Retinal Vein Occlusion with Macular Edema: 24-Month Results of the CRYSTAL Study. <i>Ophthalmology Retina</i> , 2018 , 2, 134-142	3.8	16
225	Optic Disc Drusen in Children: The Copenhagen Child Cohort 2000 Eye Study. <i>Journal of Neuro-Ophthalmology</i> , 2018 , 38, 140-146	2.6	32
224	Endothelial Protein C-Targeting Liposomes Show Enhanced Uptake and Improved Therapeutic Efficacy in Human Retinal Endothelial Cells 2018 , 59, 2119-2132		7
223	Risk of pecking injury of the eye when children and chickens roam together. <i>Acta Ophthalmologica</i> , 2018 , 96, e902-e903	3.7	2
222	Semaglutide, reduction in glycated haemoglobin and the risk of diabetic retinopathy. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 889-897	6.7	114
221	Thickness mapping of individual retinal layers and sectors by Spectralis SD-OCT in Autosomal Dominant Optic Atrophy. <i>Acta Ophthalmologica</i> , 2018 , 96, 251-256	3.7	11
220	SCLERAL PITS IN CHOROIDEREMIA: Implications for Retinal Gene Therapy. <i>Retina</i> , 2018 , 38, 1725-1730	3.6	4
219	Isolated pigment epithelium detachment: evidence for relation to central serous chorioretinopathy and effect of photodynamic therapy. <i>Acta Ophthalmologica</i> , 2018 , 96, 821-827	3.7	4
218	Evidence-based Danish guidelines for screening of diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2018 , 96, 763-769	3.7	18
217	Retinal Vessel Diameter Changes in Relation to Dark Adaptation and Acute Hyperglycemia. <i>Journal of Ophthalmology</i> , 2018 , 2018, 7064359	2	3
216	Quantification of retinal layer thickness changes in acute macular neuroretinopathy. <i>British Journal of Ophthalmology</i> , 2017 , 101, 160-165	5.5	13
215	Association of Maternal Smoking During Pregnancy and Birth Weight With Retinal Nerve Fiber Layer Thickness in Children Aged 11 or 12 Years: The Copenhagen Child Cohort 2000 Eye Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 331-337	3.9	16
214	Measurement and Reproducibility of Preserved Ellipsoid Zone Area and Preserved Retinal Pigment Epithelium Area in Eyes With Choroideremia. <i>American Journal of Ophthalmology</i> , 2017 , 179, 110-117	4.9	43
213	Guidelines for the Management of Diabetic Macular Edema by the European Society of Retina Specialists (EURETINA). <i>Ophthalmologica</i> , 2017 , 237, 185-222	3.7	265
212	Choroideremia: melanopsin-mediated postillumination pupil relaxation is abnormally slow. <i>Acta Ophthalmologica</i> , 2017 , 95, 809-814	3.7	7

211	Non-invasive imaging of retinal blood flow in myeloproliferative neoplasms. <i>Acta Ophthalmologica</i> , 2017 , 95, 146-152	3.7	13
210	Visual function and retinal vessel diameters during hyperthermia in man. <i>Acta Ophthalmologica</i> , 2017 , 95, 690-696	3.7	5
209	Heritability of Retinal Vascular Fractals: A Twin Study 2017 , 58, 3997-4002		4
208	Outcomes of Diabetic Macular Edema Patients by Baseline Hemoglobin A1c: Analyses from VISTA and VIVID. <i>Ophthalmology Retina</i> , 2017 , 1, 382-388	3.8	12
207	GUNN'S DOTS IN RETINAL IMAGES OF 2,286 ADOLESCENTS: Prevalence, Retinal Distribution and Associations. <i>Retina</i> , 2017 , 37, 382-387	3.6	4
206	Myopic Choroidal Neovascularization: Review, Guidance, and Consensus Statement on Management. <i>Ophthalmology</i> , 2017 , 124, 1690-1711	7.3	61
205	Relationship between retinal vessel diameters and retinopathy in the Inter99 Eye Study. <i>Journal of Clinical and Translational Endocrinology</i> , 2017 , 8, 22-28	2.4	4
204	The grey fovea sign of macular oedema or subfoveal fluid on non-stereoscopic fundus photographs. <i>Acta Ophthalmologica</i> , 2017 , 95, 48-51	3.7	
203	Neovascular age-related macular degeneration treated with ranibizumab or aflibercept in the same large clinical setting: visual outcome and number of injections. <i>Acta Ophthalmologica</i> , 2017 , 95, 128-132	3.7	13
202	Intravitreal ranibizumab for diabetic macular oedema in previously vitrectomized eyes. <i>Acta Ophthalmologica</i> , 2017 , 95, 28-32	3.7	21
201	Baseline haemoglobin A1c influences retinal function after long-term insulin pump therapy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 467-73	3.8	
200	Retinal structure in young patients aged 10 years or less with Best vitelliform macular dystrophy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 215-21	3.8	6
199	Precursors of age-related macular degeneration: associations with vitamin A and interaction with CFHY402H in the Inter99 Eye Study. <i>Acta Ophthalmologica</i> , 2016 , 94, 657-662	3.7	4
198	Eat Your Fish or Go for Nuts. <i>JAMA Ophthalmology</i> , 2016 , 134, 1150	3.9	
197	Diabetic retinopathy. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16012	51.1	367
196	Using Patient-Level Data to Develop Meaningful Cross-Trial Comparisons of Visual Impairment in Individuals with Diabetic Macular Edema. <i>Advances in Therapy</i> , 2016 , 33, 597-609	4.1	2
195	Individualized Ranibizumab Regimen Driven by Stabilization Criteria for Central Retinal Vein Occlusion: Twelve-Month Results of the CRYSTAL Study. <i>Ophthalmology</i> , 2016 , 123, 1101-11	7.3	70
194	Dexamethasone Intravitreal Implant for Diabetic Macular Edema During Pregnancy. <i>American Journal of Ophthalmology</i> , 2016 , 165, 7-15	4.9	21

193	Single-Chain Antibody Fragment VEGF Inhibitor RTH258 for Neovascular Age-Related Macular Degeneration: A Randomized Controlled Study. <i>Ophthalmology</i> , 2016 , 123, 1080-9	7.3	80
192	Enhanced-Depth Imaging Optical Coherence Tomography of the Human Choroid In Vivo Compared With Histology After Enucleation 2016 , 57, OCT371-6		5
191	Clinical Characteristics, Mutation Spectrum, and Prevalence of Blind Eye Disease/Incomplete Congenital Stationary Night Blindness in Denmark 2016 , 57, 6861-6869		19
190	Retinal Vessel Diameters and Their Relationship with Cardiovascular Risk and All-Cause Mortality in the Inter99 Eye Study: A 15-Year Follow-Up. <i>Journal of Ophthalmology</i> , 2016 , 2016, 6138659	2	13
189	Dark adaptation in relation to choroidal thickness in healthy young subjects: a cross-sectional, observational study. <i>BMC Ophthalmology</i> , 2016 , 16, 105	2.3	8
188	Cone Photoreceptor Structure in Patients With X-Linked Cone Dysfunction and Red-Green Color Vision Deficiency 2016 , 57, 3853-63		26
187	Increased steroidogenesis promotes early-onset and severe vision loss in females with OPA1 dominant optic atrophy. <i>Human Molecular Genetics</i> , 2016 , 25, 2539-2551	5.6	11
186	Retinal characteristics during 1-year of insulin pump therapy in type 1 diabetes: a prospective, controlled, observational study. <i>Acta Ophthalmologica</i> , 2016 , 94, 540-7	3.7	12
185	Optical coherence tomography of torpedo maculopathy in a patient with tuberous sclerosis. <i>Acta Ophthalmologica</i> , 2016 , 94, 736-737	3.7	9
184	Dissociation of Pupillary Post-Illumination Responses from Visual Function in Confirmed OPA1 c.983A > G and c.2708_2711delTTAG Autosomal Dominant Optic Atrophy. <i>Frontiers in Neurology</i> , 2015 , 6, 5	4.1	13
183	Embolus characterization in branch retinal artery occlusion by optical coherence tomography. <i>Acta Ophthalmologica</i> , 2015 , 93, 95-6	3.7	4
182	Retinal hemodynamic oxygen reactivity assessed by perfusion velocity, blood oximetry and vessel diameter measurements. <i>Acta Ophthalmologica</i> , 2015 , 93, 232-41	3.7	11
181	Safety study of 38,503 intravitreal ranibizumab injections performed mainly by physicians in training and nurses in a hospital setting. <i>Acta Ophthalmologica</i> , 2015 , 93, 122-5	3.7	27
180	Visual outcomes in relation to time to treatment in neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2015 , 93, 616-20	3.7	28
179	Retinal vascular and structural dynamics during acute hyperglycaemia. <i>Acta Ophthalmologica</i> , 2015 , 93, 697-705	3.7	7
178	Multifocal central serous chorioretinopathy with photoreceptor-retinal pigment epithelium diastasis in heritable pulmonary arterial hypertension. <i>Retinal Cases and Brief Reports</i> , 2015 , 9, 83-7	1.1	7
177	Genotype-phenotype heterogeneity of ganglion cell and inner plexiform layer deficit in autosomal-dominant optic atrophy. <i>Acta Ophthalmologica</i> , 2015 , 93, 762-6	3.7	6
176	Action spectrum for photobleaching of human lenses by short wavelength visible irradiation. <i>PLoS ONE</i> , 2015 , 10, e0123732	3.7	

175	Comparative efficacy and safety of approved treatments for macular oedema secondary to branch retinal vein occlusion: a network meta-analysis. <i>BMJ Open</i> , 2015 , 5, e007527	3	33
174	Choroidal thickness in relation to birth parameters in 11- to 12-year-old children: the Copenhagen Child Cohort 2000 Eye Study. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 617-24		32
173	Generalized choriocapillaris dystrophy, a distinct phenotype in the spectrum of ABCA4-associated retinopathies 2014 , 55, 2766-76		27
172	Guidelines for the management of neovascular age-related macular degeneration by the European Society of Retina Specialists (EURETINA). <i>British Journal of Ophthalmology</i> , 2014 , 98, 1144-67	5.5	308
171	Ocular phenotype analysis of a family with biallelic mutations in the BEST1 gene. <i>American Journal of Ophthalmology</i> , 2014 , 157, 697-709.e1-2	4.9	15
170	Visual acuity and microperimetric mapping of lesion area in eyes with inflammatory cystoid macular oedema. <i>Acta Ophthalmologica</i> , 2014 , 92, 332-8	3.7	10
169	Retinal vascular oximetry during ranibizumab treatment of central retinal vein occlusion. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1208-11	5.5	28
168	Cadherin 5 is regulated by corticosteroids and associated with central serous chorioretinopathy. <i>Human Mutation</i> , 2014 , 35, 859-67	4.7	58
167	Retinal vessel diameters decrease with macular ganglion cell layer thickness in autosomal dominant optic atrophy and in healthy subjects. <i>Acta Ophthalmologica</i> , 2014 , 92, 670-4	3.7	6
166	Subfoveal choroidal thickness in 1323 children aged 11 to 12 years and association with puberty: the Copenhagen Child Cohort 2000 Eye Study 2014 , 55, 550-5		56
165	Effect of doxycycline vs placebo on retinal function and diabetic retinopathy progression in patients with severe nonproliferative or non-high-risk proliferative diabetic retinopathy: a randomized clinical trial. <i>JAMA Ophthalmology</i> , 2014 , 132, 535-43	3.9	44
164	Multilayered pigment epithelial detachment in neovascular age-related macular degeneration. <i>Retina</i> , 2014 , 34, 1289-95	3.6	41
163	Retinal and choroidal intravascular spectral-domain optical coherence tomography. <i>Acta Ophthalmologica</i> , 2014 , 92, 126-32	3.7	10
162	Flow patterns on spectral-domain optical coherence tomography reveal flow directions at retinal vessel bifurcations. <i>Acta Ophthalmologica</i> , 2014 , 92, 461-4	3.7	7
161	Retinal degeneration and persistent serous detachment in the absence of active choroidal neovascularization in pseudoxanthoma elasticum. <i>Acta Ophthalmologica</i> , 2014 , 92, e156-7	3.7	6
160	Mortality in patients with central retinal vein occlusion. <i>Ophthalmology</i> , 2014 , 121, 637-42	7.3	38
159	Author reply: To PMID 24120325. <i>Ophthalmology</i> , 2014 , 121, e30-1	7.3	3
158	Predictors of 1-year visual outcome in neovascular age-related macular degeneration following intravitreal ranibizumab treatment. <i>Acta Ophthalmologica</i> , 2013 , 91, 42-7	3.7	46

157	Cone pathway function in relation to asymmetric carotid artery stenosis: correlation to blood pressure. <i>Acta Ophthalmologica</i> , 2013 , 91, 728-32	3.7	11
156	A 4-year longitudinal study of 555 patients treated with ranibizumab for neovascular age-related macular degeneration. <i>Ophthalmology</i> , 2013 , 120, 2630-2636	7.3	82
155	Mechanism of retinal pigment epithelium tear formation following intravitreal anti-vascular endothelial growth factor therapy revealed by spectral-domain optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2013 , 156, 981-988.e2	4.9	89
154	Impact of changes in metabolic control on progression to photocoagulation for clinically significant macular oedema: a 20 year study of type 1 diabetes. <i>Diabetologia</i> , 2013 , 56, 2359-66	10.3	11
153	Cone pathway function in relation to asymmetric carotid artery stenosis: correlation to blood pressure - author's reply. <i>Acta Ophthalmologica</i> , 2013 , 91, e71	3.7	
152	Imaging of the macula indicates early completion of structural deficit in autosomal-dominant optic atrophy. <i>Ophthalmology</i> , 2013 , 120, 2672-2677	7.3	36
151	Subfoveal fibrosis in eyes with neovascular age-related macular degeneration treated with intravitreal ranibizumab. <i>American Journal of Ophthalmology</i> , 2013 , 156, 116-124.e1	4.9	54
150	Sensorineural hearing loss in OPA1-linked disorders. <i>Brain</i> , 2013 , 136, e236	11.2	23
149	Subretinal lamellar bodies in polypoidal choroidal vasculopathy. <i>Acta Ophthalmologica</i> , 2013 , 91, e248-9	3.7	5
148	Prevalence and diagnostic spectrum of generalized retinal dystrophy in Danish children. <i>Ophthalmic Epidemiology</i> , 2013 , 20, 164-9	1.9	8
147	Foveal function and thickness after verteporfin photodynamic therapy in central serous chorioretinopathy with hyperautofluorescent subretinal deposits. <i>Retina</i> , 2013 , 33, 128-35	3.6	11
146	Retinal adaptation to changing glycemic levels in a rat model of type 2 diabetes. <i>PLoS ONE</i> , 2013 , 8, e55456	3.7	15
145	Precursors of age-related macular degeneration: associations with physical activity, obesity, and serum lipids in the inter99 eye study 2013 , 54, 3932-40		35
144	Retinal angiographic blood flowmetry is reduced in the ocular ischaemic syndrome. <i>Danish Medical Journal</i> , 2013 , 60, A4716	3.8	3
143	Local retinal sensitivity in relation to specific retinopathy lesions in diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2012 , 90, 248-53	3.7	17
142	Choroidal thickness following extrafoveal photodynamic treatment with verteporfin in patients with central serous chorioretinopathy. <i>Acta Ophthalmologica</i> , 2012 , 90, 738-43	3.7	41
141	Retinal macroaneurysm leaking fluid at 0.0018 μ /min through a perivenous tunnel. <i>Acta Ophthalmologica</i> , 2012 , 90, e240-2	3.7	1
140	Acute macular neuroretinopathy in relation to anti-thymocyte globulin infusion. <i>Acta Ophthalmologica</i> , 2012 , 90, e321-2	3.7	8

139	Resolution of diabetic papillopathy after a single intravitreal injection of ranibizumab. <i>Acta Ophthalmologica</i> , 2012 , 90, e407-9	3.7	11
138	Central serous chorioretinopathy in young adults. <i>Acta Ophthalmologica</i> , 2012 , 90, e404-5	3.7	1
137	Microvascular retinopathy in subjects without diabetes: the Inter99 Eye Study. <i>Acta Ophthalmologica</i> , 2012 , 90, 613-9	3.7	17
136	Electroretinography in healthy subjects in relation to systemic glucocorticoid intake. <i>Documenta Ophthalmologica</i> , 2012 , 124, 49-57	2.2	3
135	Verteporfin plus ranibizumab for choroidal neovascularization in age-related macular degeneration: twelve-month MONT BLANC study results. <i>Ophthalmology</i> , 2012 , 119, 992-1000	7.3	95
134	Incidence of legal blindness from age-related macular degeneration in denmark: year 2000 to 2010. <i>American Journal of Ophthalmology</i> , 2012 , 153, 209-213.e2	4.9	197
133	Dominant optic atrophy in Denmark - report of 15 novel mutations in OPA1, using a strategy with a detection rate of 90%. <i>BMC Medical Genetics</i> , 2012 , 13, 65	2.1	20
132	Acute effect of pure oxygen breathing on diabetic macular edema. <i>European Journal of Ophthalmology</i> , 2012 , 0	1.9	3
131	Comorbidity in patients with branch retinal vein occlusion: case-control study. <i>BMJ, The</i> , 2012 , 345, e7885.9	5.9	50
130	OPA1 mutations induce mtDNA proliferation in leukocytes of patients with dominant optic atrophy. <i>Neurology</i> , 2012 , 79, 1515-7	6.5	10
129	Apical atrophy of retinal pigment epithelial detachments in central serous chorioretinopathy. <i>Retinal Cases and Brief Reports</i> , 2012 , 6, 116-21	1.1	
128	A tapetal-like fundus reflex in a healthy male: evidence against a role in the pathophysiology of retinal degeneration?. <i>Molecular Vision</i> , 2012 , 18, 1147-55	2.3	5
127	Fundus albipunctatus associated with compound heterozygous mutations in RPE65. <i>Ophthalmology</i> , 2011 , 118, 888-94	7.3	60
126	Fibrosis of extramacular angioid streaks following ranibizumab treatment of subfoveal choroidal neovascularization. <i>Acta Ophthalmologica</i> , 2011 , 89, e102-4	3.7	4
125	Delayed response of the retina after hyperbaric oxygen exposure. <i>Acta Ophthalmologica</i> , 2011 , 89, 774-8.7	3.7	1
124	Heritability of optic disc diameters: a twin study. <i>Acta Ophthalmologica</i> , 2011 , 89, e193-8	3.7	4
123	Contraction of occult choroidal neovascular membrane and rupture of the retinal pigment following verteporfin and bevacizumab treatment. <i>Acta Ophthalmologica</i> , 2011 , 89, e665-6	3.7	7
122	Cumulative glycemia and microangiopathy in subjects with impaired glucose regulation in the Inter99 study. <i>Diabetes Research and Clinical Practice</i> , 2011 , 91, 226-32	7.4	7

121	Retinal oxygen saturation in patients with systemic hypoxemia 2011 , 52, 5064-7		50
120	Subfoveal choroidal thickness in relation to sex and axial length in 93 Danish university students 2011 , 52, 8438-41		214
119	Sleep disturbances are related to decreased transmission of blue light to the retina caused by lens yellowing. <i>Sleep</i> , 2011 , 34, 1215-9	1.1	69
118	Cumulative glycaemia as measured by lens fluorometry: association with retinopathy in type 2 diabetes. <i>Diabetologia</i> , 2011 , 54, 757-61	10.3	10
117	Retinal function in relation to improved glycaemic control in type 1 diabetes. <i>Diabetologia</i> , 2011 , 54, 1853-61	10.3	19
116	Genomic deletions in OPA1 in Danish patients with autosomal dominant optic atrophy. <i>BMC Medical Genetics</i> , 2011 , 12, 49	2.1	15
115	Optical effects of exposing intact human lenses to ultraviolet radiation and visible light. <i>BMC Ophthalmology</i> , 2011 , 11, 41	2.3	10
114	Changes in vision- and health-related quality of life in patients with diabetic macular edema treated with pegaptanib sodium or sham 2011 , 52, 7498-505		33
113	Neither retinal nor brain atrophy can be shown in patients with isolated unilateral optic neuritis at the time of presentation. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 89-95	5	13
112	Integrity of the cone photoreceptor mosaic in oligocone trichromacy 2011 , 52, 4757-64		30
111	Decreased catalytic activity and altered activation properties of PDE6C mutants associated with autosomal recessive achromatopsia. <i>Human Molecular Genetics</i> , 2011 , 20, 719-30	5.6	52
110	Oligocone trichromacy: clinical and molecular genetic investigations 2010 , 51, 89-95		23
109	Author Response: Metamorphopsia Assessment before and after Vitrectomy for Macular Hole 2010 , 51, 6896		
108	The relationship between body and ambient temperature and corneal temperature 2010 , 51, 6593-7		51
107	Characterization of subretinal fluid leakage in central serous chorioretinopathy 2010 , 51, 5853-7		26
106	Small, hard macular drusen and peripheral drusen: associations with AMD genotypes in the Inter99 Eye Study 2010 , 51, 2317-21		32
105	Scotopic electrophysiology of the retina during transient hyperglycemia in type 2 diabetes 2010 , 51, 2790-4		21
104	Evaluation of macular structure and function by OCT and electrophysiology in patients with vitelliform macular dystrophy due to mutations in BEST1. <i>Investigative Ophthalmology and Visual Science</i> , 2010 , 51, 4754-65		33

103	Prolonged multifocal electroretinographic implicit times in the ocular ischemic syndrome 2010 , 51, 1806-10	11
102	Author Response: Metamorphopsia Assessment 2010 , 51, 6895	1
101	Safety and efficacy of ranibizumab in diabetic macular edema (RESOLVE Study): a 12-month, randomized, controlled, double-masked, multicenter phase II study. <i>Diabetes Care</i> , 2010 , 33, 2399-405	14.6 530
100	Macular morphology and visual acuity after macular hole surgery with or without internal limiting membrane peeling. <i>British Journal of Ophthalmology</i> , 2010 , 94, 41-7	5.5 25
99	Age-related changes in the transmission properties of the human lens and their relevance to circadian entrainment. <i>Journal of Cataract and Refractive Surgery</i> , 2010 , 36, 308-12	2.3 90
98	Dark adaptation during transient hyperglycemia in type 2 diabetes. <i>Experimental Eye Research</i> , 2010 , 91, 710-4	3.7 22
97	Bilateral diabetic papillopathy and metabolic control. <i>Ophthalmology</i> , 2010 , 117, 2214-7	7.3 26
96	Effect of acute postural variation on diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2010 , 88, 174-80	3.7 2
95	Lens autofluorescence is not increased at high altitude. <i>Acta Ophthalmologica</i> , 2010 , 88, 235-40	3.7 3
94	Profound retinal ischaemia after ranibizumab administration in an eye with ocular ischaemic syndrome. <i>Acta Ophthalmologica</i> , 2010 , 88, 808-10	3.7 10
93	Axonal loss occurs early in dominant optic atrophy. <i>Acta Ophthalmologica</i> , 2010 , 88, 342-6	3.7 40
92	Lack of autofluorescence in fundus albipunctatus associated with mutations in RDH5. <i>Retina</i> , 2010 , 30, 1704-13	3.6 34
91	Non-invasive bleaching of the human lens by femtosecond laser photolysis. <i>PLoS ONE</i> , 2010 , 5, e9711	3.7 12
90	Retinal vessel diameters in relation to hematocrit variation during acclimatization of highlanders to sea level altitude 2009 , 50, 3960-3	7
89	The effect of high- to low-altitude adaptation on the multifocal electroretinogram 2009 , 50, 3964-9	6
88	Rates of progression in diabetic retinopathy during different time periods: a systematic review and meta-analysis. <i>Diabetes Care</i> , 2009 , 32, 2307-13	14.6 135
87	Metamorphopsia assessment before and after vitrectomy for macular hole 2009 , 50, 5511-5	20
86	Transient monocular blindness precipitated by sexual intercourse. <i>British Journal of Ophthalmology</i> , 2009 , 93, 1199, 1250	5.5 6

85	Value of internal limiting membrane peeling in surgery for idiopathic macular hole stage 2 and 3: a randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2009 , 93, 1005-15	5.5	111
84	Prognostic significance of delayed structural recovery after macular hole surgery. <i>Ophthalmology</i> , 2009 , 116, 2430-6	7.3	44
83	Diabetic macular oedema and visual loss: relationship to location, severity and duration. <i>Acta Ophthalmologica</i> , 2009 , 87, 709-13	3.7	31
82	Straight versus tortuous retinal arteries in relation to blood pressure and genetics. <i>British Journal of Ophthalmology</i> , 2008 , 92, 1055-60	5.5	42
81	Quantification of metamorphopsia in patients with macular hole 2008 , 49, 3741-6		25
80	Dissociation of rod and cone sensitivity by acute localized retinal pigment epithelium loss. <i>Acta Ophthalmologica</i> , 2008 , 86, 338-40	3.7	6
79	The predictive value of optical coherence tomography after grid laser photocoagulation for diffuse diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2008 , 86, 284-91	3.7	18
78	A 5-year follow-up of photocoagulation in diabetic macular edema: the prognostic value of vascular leakage for visual loss. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 1535-9	3.8	6
77	Central serous chorioretinopathy. <i>Acta Ophthalmologica</i> , 2008 , 86, 126-45	3.7	381
76	Correlation between intraretinal changes in diabetic macular oedema seen in fluorescein angiography and optical coherence tomography. <i>Acta Ophthalmologica</i> , 2008 , 86, 34-9	3.7	38
75	Optical coherence tomography and vessel diameter changes after intravitreal bevacizumab in diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2008 , 86, 365-71	3.7	59
74	Photoreceptor atrophy in acute zonal occult outer retinopathy. <i>Acta Ophthalmologica</i> , 2008 , 86, 913-6	3.7	32
73	Progression of diabetic macular edema: correlation with blood retinal barrier permeability, retinal thickness, and retinal vessel diameter. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 3983-7		36
72	Heredity of small hard drusen in twins aged 20-46 years. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 833-8		21
71	The effect of acute hypoxia and hyperoxia on the slow multifocal electroretinogram in healthy subjects. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 3405-12		18
70	Transgenic mice carrying the H258N mutation in the gene encoding the beta-subunit of phosphodiesterase-6 (PDE6B) provide a model for human congenital stationary night blindness. <i>Human Mutation</i> , 2007 , 28, 243-54	4.7	33
69	Treatment of choroidal neovascularization using intravitreal bevacizumab. <i>Acta Ophthalmologica</i> , 2007 , 85, 526-33		9
68	Assessment of automated screening for treatment-requiring diabetic retinopathy. <i>Current Eye Research</i> , 2007 , 32, 331-6	2.9	7

67	Grading of Diabetic Retinopathy 2007 , 291-391		1
66	Mortality in patients with branch retinal vein occlusion. <i>Ophthalmology</i> , 2007 , 114, 1186-9	7.3	23
65	Optical coherence tomography of astrocytic hamartomas in tuberous sclerosis. <i>Acta Ophthalmologica</i> , 2007 , 85, 454-5		13
64	Short-term effects of intravitreal triamcinolone on retinal vascular leakage and trunk vessel diameters in diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2007 , 85, 21-6		35
63	Sequels of Purtscher's retinopathy imaged by enhanced optical coherence tomography. <i>Acta Ophthalmologica</i> , 2007 , 85, 450-3		8
62	Treatment of choroidal neovascularization using intravitreal bevacizumab. <i>Acta Ophthalmologica</i> , 2007 , 85, 526-534		43
61	Evolving European guidance on the medical management of neovascular age related macular degeneration. <i>British Journal of Ophthalmology</i> , 2006 , 90, 1188-96	5.5	49
60	Lens fluorescence in relation to glucose tolerance and genetic predisposition to type 2 diabetes mellitus in a population-based study. <i>Current Eye Research</i> , 2006 , 31, 733-8	2.9	8
59	Retinal vessel dilation following repletion of vitamin A deficiency. <i>Experimental Eye Research</i> , 2006 , 82, 349-50	3.7	
58	Pegaptanib sodium for neovascular age-related macular degeneration: two-year safety results of the two prospective, multicenter, controlled clinical trials. <i>Ophthalmology</i> , 2006 , 113, 992-1001.e6	7.3	188
57	Year 2 efficacy results of 2 randomized controlled clinical trials of pegaptanib for neovascular age-related macular degeneration. <i>Ophthalmology</i> , 2006 , 113, 1508.e1-25	7.3	107
56	Heritability of retinal vessel diameters and blood pressure: a twin study. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 3539-44		67
55	Early lens aging is accelerated in subjects with a high risk of ischemic heart disease: an epidemiologic study. <i>BMC Ophthalmology</i> , 2006 , 6, 16	2.3	6
54	Exudation, response to photocoagulation and spontaneous remission in a case of bilateral racemose haemangioma. <i>Acta Ophthalmologica</i> , 2006 , 84, 429-31		13
53	Resolution of subretinal haemorrhage and fluid after intravitreal bevacizumab in aggressive peripapillary subretinal neovascularization. <i>Acta Ophthalmologica</i> , 2006 , 84, 707-8		64
52	Intravitreal triamcinolone for macular oedema: efficacy in relation to aetiology. <i>Acta Ophthalmologica</i> , 2005 , 83, 67-70		35
51	Unilateral macular oedema secondary to retinal venous congestion without occlusion in patients with diabetes mellitus. <i>Acta Ophthalmologica</i> , 2005 , 83, 428-35		11
50	Impact of UVR-A on whole human lenses, supernatants of buffered human lens homogenates, and purified argpyrimidine and 3-OH-kynurenine. <i>Acta Ophthalmologica</i> , 2005 , 83, 221-7		11

49	Clinical characteristics of subretinal deposits in central serous chorioretinopathy. <i>Acta Ophthalmologica</i> , 2005 , 83, 691-6		55
48	Overnight thickness variation in diabetic macular edema. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 2313-6		38
47	Heritability of cilioretinal arteries: a twin study. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3850-4		25
46	Objective signs of photoreceptor displacement by binocular correspondence perimetry: a study of epiretinal membranes. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 1017-22		19
45	Enhanced optical coherence tomography imaging by multiple scan averaging. <i>British Journal of Ophthalmology</i> , 2005 , 89, 207-12	5.5	134
44	Effect of ruboxistaurin on blood-retinal barrier permeability in relation to severity of leakage in diabetic macular edema. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3855-8		59
43	The multifocal ERG in diabetic patients without retinopathy during euglycemic clamping. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 2620-6		52
42	Retinal artery and vein diameters during pregnancy in diabetic women. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 709-13		29
41	Effect of short-term hyperglycemia on multifocal electroretinogram in diabetic patients without retinopathy. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 3812-9		63
40	Visual acuity and refractive errors in a suburban Danish population: Inter99 Eye Study. <i>Acta Ophthalmologica</i> , 2004 , 82, 19-24		17
39	Unilateral diabetic macular oedema secondary to central retinal vein congestion. <i>Acta Ophthalmologica</i> , 2004 , 82, 591-5		10
38	Screening for diabetic retinopathy using a digital non-mydratic camera compared with standard 35-mm stereo colour transparencies. <i>Acta Ophthalmologica</i> , 2004 , 82, 656-65		24
37	Diabetic retinopathy screening using digital non-mydratic fundus photography and automated image analysis. <i>Acta Ophthalmologica</i> , 2004 , 82, 666-72		41
36	Automated detection of fundus photographic red lesions in diabetic retinopathy. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 761-6		91
35	Corneal fluorescence in relation to genetic and environmental factors: a twin study. <i>Acta Ophthalmologica</i> , 2003 , 81, 508-13		4
34	Evaluation of heredity as a determinant of retinal nerve fiber layer thickness as measured by optical coherence tomography. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 3011-6		36
33	Automated detection of diabetic retinopathy in a fundus photographic screening population. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 767-71		64
32	Kinetics of retinal lipoprotein precipitation and elimination after closure of subretinal new vessels. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 1680-5		11

31	Time-resolved and steady-state fluorescence spectroscopic studies of the human lens with comparison to argpyrimidine, pentosidine and 3-OH-kynurenine. <i>Photochemistry and Photobiology</i> , 2002 , 76, 549-54	3.6	46
30	Retinal atrophy in idiopathic central serous chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2002 , 133, 787-93	4.9	151
29	Diabetic macular edema assessed with optical coherence tomography and stereo fundus photography. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 241-5		63
28	Effects of pseudophakic lens capsule opacification on optical coherence tomography of the macula. <i>Current Eye Research</i> , 2001 , 23, 415-21	2.9	19
27	Monofocal outer retinitis associated with hand, foot, and mouth disease caused by coxsackievirus. <i>American Journal of Ophthalmology</i> , 2000 , 129, 552-3	4.9	46
26	Acute orbital compartment syndrome after lateral blow-out fracture effectively relieved by lateral cantholysis. <i>Acta Ophthalmologica</i> , 1999 , 77, 232-3		34
25	Detection of shallow detachments in central serous chorioretinopathy. <i>Acta Ophthalmologica</i> , 1999 , 77, 402-5		19
24	Enhanced visualisation of acute macular neuroretinopathy by spectral imaging. <i>Acta Ophthalmologica</i> , 1999 , 77, 592-3		8
23	Pathophysiology and hemodynamics of branch retinal vein occlusion. <i>Ophthalmology</i> , 1999 , 106, 2054-62	7.3	143
22	The effect of acetazolamide on passive and active transport of fluorescein across the blood-retina barrier in retinitis pigmentosa complicated by macular oedema. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1998 , 236, 881-9	3.8	45
21	Bilateral optic neuritis in acute human immunodeficiency virus infection. <i>Acta Ophthalmologica</i> , 1998 , 76, 737-8		24
20	Precipitation of hard exudate after resorption of intraretinal edema after treatment of retinal branch vein occlusion. <i>American Journal of Ophthalmology</i> , 1998 , 126, 454-6	4.9	14
19	Blood-retina barrier permeability is independent of trace substance lipid solubility in retinitis pigmentosa and in the healthy eye. <i>International Ophthalmology</i> , 1997 , 21, 229-34	2.2	5
18	Permeability of the blood-retinal barrier in healthy humans. European Concerted Action on Ocular Fluorometry. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1997 , 235, 639-46	3.8	6
17	Fluorescein transport across the human blood-retina barrier in the direction vitreous to blood. Quantitative assessment in vivo. <i>Acta Ophthalmologica</i> , 1994 , 72, 655-62	3.7	24
16	Probenecid inhibition of the outward transport of fluorescein across the human blood-retina barrier. <i>Acta Ophthalmologica</i> , 1994 , 72, 663-7	3.7	23
15	Early changes in diabetic retinopathy: capillary loss and blood-retina barrier permeability in relation to metabolic control. <i>Acta Ophthalmologica</i> , 1994 , 72, 553-9	3.7	45
14	Photochemical bleaching of fluorescent glycosylation products. <i>International Ophthalmology</i> , 1994 , 18, 195-8	2.2	4

13	Lens fluorescence in relation to nephropathy in insulin-dependent diabetes mellitus. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1992 , 230, 6-10	3.8	12
12	Blood-retina barrier permeability in diabetes during acute ACE-inhibition. <i>Acta Ophthalmologica</i> , 1991 , 69, 581-5	3.7	13
11	Differential spectrofluorometry in the human vitreous: blood-retina barrier permeability to fluorescein and fluorescein glucuronide. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1991 , 229, 350-7	3.8	15
10	Determination of spatial coordinates in ocular fluorometry. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1991 , 229, 358-62	3.8	8
9	Lens fluorometry: light-attenuation effects and estimation of total lens transmittance. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1991 , 229, 363-70	3.8	15
8	Effect of one year continuous subcutaneous infusion of a somatostatin analogue, octreotide, on early retinopathy, metabolic control and thyroid function in Type I (insulin-dependent) diabetes mellitus. <i>European Journal of Endocrinology</i> , 1990 , 122, 766-72	6.5	50
7	Fitting Numerical Solutions of Differential Equations to Experimental Data: A Case Study and Some General Remarks. <i>Biometrics</i> , 1990 , 46, 1097	1.8	9
6	Fluorescein and fluorescein glucuronide in vitreous: fluorescence and binding properties in vitro. <i>Acta Ophthalmologica</i> , 1989 , 67, 137-40	3.7	2
5	Lens fluorescence in relation to metabolic control of insulin-dependent diabetes mellitus. <i>JAMA Ophthalmology</i> , 1989 , 107, 59-62		33
4	Effect of antihypertensive treatment on blood-retinal barrier permeability to fluorescein in hypertensive type 1 (insulin-dependent) diabetic patients with background retinopathy. <i>Diabetologia</i> , 1989 , 32, 440-4	10.3	57
3	Time-resolved fluorescence properties of fluorescein and fluorescein glucuronide. <i>Experimental Eye Research</i> , 1989 , 48, 477-85	3.7	10
2	Lens autofluorescence in diabetes compared with the level of glycosylated hemoglobin A1c. <i>Acta Ophthalmologica</i> , 1987 , 182, 100-2	3.7	6
1	Carriers of X-linked retinitis pigmentosa. A fluorophotometric determination of the permeability of the blood-retinal barrier. <i>Ophthalmic Paediatrics and Genetics</i> , 1986 , 7, 21-8		2