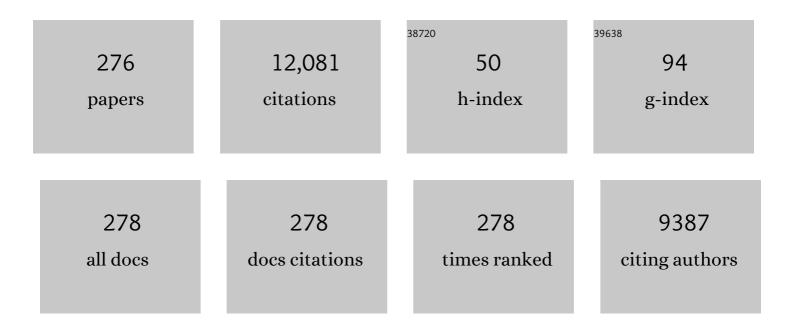
Michael Larsen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4872012/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Diabetic retinopathy. Nature Reviews Disease Primers, 2016, 2, 16012.	18.1	661
2	Safety and Efficacy of Ranibizumab in Diabetic Macular Edema (RESOLVE Study). Diabetes Care, 2010, 33, 2399-2405.	4.3	656
3	Central serous chorioretinopathy. Acta Ophthalmologica, 2008, 86, 126-145.	0.6	528
4	Guidelines for the management of neovascular age-related macular degeneration by the European Society of Retina Specialists (EURETINA). British Journal of Ophthalmology, 2014, 98, 1144-1167.	2.1	463
5	Guidelines for the Management of Diabetic Macular Edema by the European Society of Retina Specialists (EURETINA). Ophthalmologica, 2017, 237, 185-222.	1.0	456
6	Incidence of Legal Blindness From Age-Related Macular Degeneration in Denmark: Year 2000 to 2010. American Journal of Ophthalmology, 2012, 153, 209-213.e2.	1.7	277
7	Central serous chorioretinopathy: Towards an evidence-based treatment guideline. Progress in Retinal and Eye Research, 2019, 73, 100770.	7.3	276
8	Myopic Choroidal Neovascularization. Ophthalmology, 2017, 124, 1690-1711.	2.5	263
9	Subfoveal Choroidal Thickness in Relation to Sex and Axial Length in 93 Danish University Students. , 2011, 52, 8438.		249
10	Pegaptanib Sodium for Neovascular Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 992-1001.e6.	2.5	239
11	Treat-and-Extend versus Monthly Regimen in Neovascular Age-Related Macular Degeneration. Ophthalmology, 2018, 125, 57-65.	2.5	202
12	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. Lancet, The, 2022, 399, 729-740.	6.3	190
13	Retinal atrophy in idiopathic central serous chorioretinopathy11InternetAdvance publication at ajo.com Feb 28, 2002 American Journal of Ophthalmology, 2002, 133, 787-793.	1.7	183
14	Pathophysiology and hemodynamics of branch retinal vein occlusion. Ophthalmology, 1999, 106, 2054-2062.	2.5	173
15	Semaglutide, reduction in glycated haemoglobin and the risk of diabetic retinopathy. Diabetes, Obesity and Metabolism, 2018, 20, 889-897.	2.2	173
16	Enhanced optical coherence tomography imaging by multiple scan averaging. British Journal of Ophthalmology, 2005, 89, 207-212.	2.1	171
17	Rates of Progression in Diabetic Retinopathy During Different Time Periods. Diabetes Care, 2009, 32, 2307-2313.	4.3	171
18	Year 2 Efficacy Results of 2 Randomized Controlled Clinical Trials of Pegaptanib for Neovascular Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 1508.e1-1508.e25.	2.5	155

#	Article	IF	CITATIONS
19	Value of internal limiting membrane peeling in surgery for idiopathic macular hole stage 2 and 3: a randomised clinical trial. British Journal of Ophthalmology, 2009, 93, 1005-1015.	2.1	141
20	Single-Chain Antibody Fragment VEGF Inhibitor RTH258 for Neovascular Age-Related Macular Degeneration. Ophthalmology, 2016, 123, 1080-1089.	2.5	134
21	Automated Detection of Fundus Photographic Red Lesions in Diabetic Retinopathy. , 2003, 44, 761.		126
22	Age-related changes in the transmission properties of the human lens and their relevance to circadian entrainment. Journal of Cataract and Refractive Surgery, 2010, 36, 308-312.	0.7	126
23	Verteporfin plus Ranibizumab for Choroidal Neovascularization in Age-related Macular Degeneration. Ophthalmology, 2012, 119, 992-1000.	2.5	119
24	Mechanism of Retinal Pigment Epithelium Tear Formation Following Intravitreal Anti–Vascular Endothelial Growth Factor Therapy Revealed by Spectral-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 2013, 156, 981-988.e2.	1.7	107
25	Cadherin 5 is Regulated by Corticosteroids and Associated with Central Serous Chorioretinopathy. Human Mutation, 2014, 35, 859-867.	1.1	107
26	A 4-Year Longitudinal Study of 555 Patients Treated with Ranibizumab for Neovascular Age-related Macular Degeneration. Ophthalmology, 2013, 120, 2630-2636.	2.5	99
27	Automated Detection of Diabetic Retinopathy in a Fundus Photographic Screening Population. , 2003, 44, 767.		88
28	Individualized Ranibizumab Regimen Driven by Stabilization Criteria for Central Retinal Vein Occlusion. Ophthalmology, 2016, 123, 1101-1111.	2.5	84
29	Sleep Disturbances Are Related to Decreased Transmission of Blue Light to the Retina Caused by Lens Yellowing. Sleep, 2011, 34, 1215-1219.	0.6	78
30	Resolution of subretinal haemorrhage and fluid after intravitreal bevacizumab in aggressive peripapillary subretinal neovascularization. Acta Ophthalmologica, 2006, 84, 707-708.	0.4	77
31	The Natural History of Inherited Retinal Dystrophy Due to Biallelic Mutations in the RPE65 Gene. American Journal of Ophthalmology, 2019, 199, 58-70.	1.7	77
32	Diabetic macular edema assessed with optical coherence tomography and stereo fundus photography. Investigative Ophthalmology and Visual Science, 2002, 43, 241-5.	3.3	75
33	Subfoveal Fibrosis in Eyes With Neovascular Age-Related Macular Degeneration Treated With Intravitreal Ranibizumab. American Journal of Ophthalmology, 2013, 156, 116-124.e1.	1.7	74
34	Clinical characteristics of subretinal deposits in central serous chorioretinopathy. Acta Ophthalmologica, 2005, 83, 691-696.	0.4	72
35	Effect of Short-Term Hyperglycemia on Multifocal Electroretinogram in Diabetic Patients without Retinopathy. , 2004, 45, 3812.		71

#	Article	IF	CITATIONS
37	Fundus Albipunctatus Associated with Compound Heterozygous Mutations in RPE65. Ophthalmology, 2011, 118, 888-894.	2.5	71
38	The Relationship between Body and Ambient Temperature and Corneal Temperature. , 2010, 51, 6593.		70
39	Comorbidity in patients with branch retinal vein occlusion: case-control study. BMJ, The, 2012, 345, e7885-e7885.	3.0	69
40	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.		64
41	Effect of Ruboxistaurin on Blood–Retinal Barrier Permeability in Relation to Severity of Leakage in Diabetic Macular Edema. , 2005, 46, 3855.		63
42	Low physical activity and higher use of screen devices are associated with myopia at the age of 16â€17Âyears in the CCC2000 Eye Study. Acta Ophthalmologica, 2020, 98, 315-321.	0.6	63
43	Evolving European guidance on the medical management of neovascular age related macular degeneration. British Journal of Ophthalmology, 2006, 90, 1188-1196.	2.1	62
44	Optical coherence tomography and vessel diameter changes after intravitreal bevacizumab in diabetic macular oedema. Acta Ophthalmologica, 2008, 86, 365-371.	0.6	62
45	Retinal Oxygen Saturation in Patients with Systemic Hypoxemia. , 2011, 52, 5064.		62
46	Decreased catalytic activity and altered activation properties of PDE6C mutants associated with autosomal recessive achromatopsia. Human Molecular Genetics, 2011, 20, 719-730.	1.4	61
47	MULTILAYERED PIGMENT EPITHELIAL DETACHMENT IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2014, 34, 1289-1295.	1.0	61
48	Effect of antihypertensive treatment on blood-retinal barrier permeability to fluorescein in hypertensive Type 1 (insulin-dependent) diabetic patients with background retinopathy. Diabetologia, 1989, 32, 440-444.	2.9	60
49	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. European Journal of Endocrinology, 1990, 122, 766-772.	1.9	59
50	The Multifocal ERG in Diabetic Patients without Retinopathy during Euglycemic Clamping. , 2005, 46, 2620.		59
51	The effect of acetazolamide on passive and active transport of fluorescein across the blood-retina barrier in retinitis pigmentosa complicated by macular oedema. Graefe's Archive for Clinical and Experimental Ophthalmology, 1998, 236, 881-889.	1.0	56
52	Effect of Doxycycline vs Placebo on Retinal Function and Diabetic Retinopathy Progression in Patients With Severe Nonproliferative or Non–High-Risk Proliferative Diabetic Retinopathy. JAMA Ophthalmology, 2014, 132, 535.	1.4	55
53	Straight versus tortuous retinal arteries in relation to blood pressure and genetics. British Journal of Ophthalmology, 2008, 92, 1055-1060.	2.1	53
54	Monofocal outer retinitis associated with hand, foot, and mouth disease caused by coxsackievirus. American Journal of Ophthalmology, 2000, 129, 552-553.	1.7	52

#	Article	IF	CITATIONS
55	Time-resolved and Steady-state Fluorescence Spectroscopic Studies of the Human Lens with Comparison to Argpyrimidine, Pentosidine and 3-OH-kynurenine¶. Photochemistry and Photobiology, 2002, 76, 549.	1.3	52
56	Early changes in diabetic retinopathy: Capillary loss and bloodâ€retina barrier permeability in relation to metabolic control. Acta Ophthalmologica, 1994, 72, 553-559.	0.6	52
57	Choroidal thickness following extrafoveal photodynamic treatment with verteporfin in patients with central serous chorioretinopathy. Acta Ophthalmologica, 2012, 90, 738-743.	0.6	52
58	Optic Disc Drusen in Children: The Copenhagen Child Cohort 2000 Eye Study. Journal of Neuro-Ophthalmology, 2018, 38, 140-146.	0.4	52
59	Diabetic retinopathy screening using digital non-mydriatic fundus photography and automated image analysis. Acta Ophthalmologica, 2004, 82, 666-672.	0.4	51
60	Mortality in Patients with Central Retinal Vein Occlusion. Ophthalmology, 2014, 121, 637-642.	2.5	51
61	Measurement and Reproducibility of Preserved Ellipsoid Zone Area and Preserved Retinal Pigment Epithelium Area in Eyes With Choroideremia. American Journal of Ophthalmology, 2017, 179, 110-117.	1.7	51
62	Prognostic Significance of Delayed Structural Recovery after Macular Hole Surgery. Ophthalmology, 2009, 116, 2430-2436.	2.5	50
63	Predictors of 1â€year visual outcome in neovascular ageâ€related macular degeneration following intravitreal ranibizumab treatment. Acta Ophthalmologica, 2013, 91, 42-47.	0.6	50
64	Correlation between intraretinal changes in diabetic macular oedema seen in fluorescein angiography and optical coherence tomography. Acta Ophthalmologica, 2008, 86, 34-39.	0.6	49
65	Evaluating the Impact of Intravitreal Aflibercept on Diabetic Retinopathy Progression in the VIVID-DME and VISTA-DME Studies. Ophthalmology Retina, 2018, 2, 988-996.	1.2	49
66	Axonal loss occurs early in dominant optic atrophy. Acta Ophthalmologica, 2010, 88, 342-346.	0.6	47
67	Precursors of Age-Related Macular Degeneration: Associations With Physical Activity, Obesity, and Serum Lipids in the Inter99 Eye Study. , 2013, 54, 3932.		47
68	Treatment of choroidal neovascularization using intravitreal bevacizumab. Acta Ophthalmologica, 2007, 85, 526-534.	0.4	47
69	Overnight Thickness Variation in Diabetic Macular Edema. , 2005, 46, 2313.		45
70	Imaging of the Macula Indicates Early Completion of Structural Deficit in Autosomal-Dominant Optic Atrophy. Ophthalmology, 2013, 120, 2672-2677.	2.5	43
71	Visual outcomes in relation to time to treatment in neovascular ageâ€related macular degeneration. Acta Ophthalmologica, 2015, 93, 616-620.	0.6	43
72	Intravitreal triamcinolone for macular oedema: efficacy in relation to aetiology. Acta Ophthalmologica, 2004, 83, 67-70.	0.4	42

#	Article	IF	CITATIONS
73	Acute orbital compartment syndrome after lateral blow-out fracture effectively relieved by lateral cantholysis. Acta Ophthalmologica, 1999, 77, 232-233.	0.4	41
74	Choroidal Thickness in Relation to Birth Parameters in 11- to 12-Year-Old Children: The Copenhagen Child Cohort 2000 Eye Study. Investigative Ophthalmology and Visual Science, 2015, 56, 617-624.	3.3	41
75	Evidenceâ€based Danish guidelines for screening of diabetic retinopathy. Acta Ophthalmologica, 2018, 96, 763-769.	0.6	41
76	Evaluation of Heredity as a Determinant of Retinal Nerve Fiber Layer Thickness as Measured by Optical Coherence Tomography. , 2003, 44, 3011.		40
77	Short-term effects of intravitreal triamcinolone on retinal vascular leakage and trunk vessel diameters in diabetic macular oedema. Acta Ophthalmologica, 2006, 85, 21-26.	0.4	40
78	Transgenic mice carrying theH258N mutation in the gene encoding the β-subunit of phosphodiesterase-6 (PDE6B) provide a model for human congenital stationary night blindness. Human Mutation, 2007, 28, 243-254.	1.1	40
79	Changes in Vision- and Health-Related Quality of Life in Patients with Diabetic Macular Edema Treated with Pegaptanib Sodium or Sham. , 2011, 52, 7498.		40
80	Comparative efficacy and safety of approved treatments for macular oedema secondary to branch retinal vein occlusion: a network meta-analysis. BMJ Open, 2015, 5, e007527-e007527.	0.8	40
81	LACK OF AUTOFLUORESCENCE IN FUNDUS ALBIPUNCTATUS ASSOCIATED WITH MUTATIONS IN RDH5. Retina, 2010, 30, 1704-1713.	1.0	39
82	Lens Fluorescence in Relation to Metabolic Control of Insulin-Dependent Diabetes Mellitus. JAMA Ophthalmology, 1989, 107, 59.	2.6	37
83	Progression of Diabetic Macular Edema: Correlation with Blood–Retinal Barrier Permeability, Retinal Thickness, and Retinal Vessel Diameter. , 2007, 48, 3983.		37
84	Evaluation of Macular Structure and Function by OCT and Electrophysiology in Patients with Vitelliform Macular Dystrophy Due to Mutations in BEST1. Investigative Ophthalmology and Visual Science, 2010, 51, 4754-4765.	3.3	37
85	Diabetic macular oedema and visual loss: relationship to location, severity and duration. Acta Ophthalmologica, 2009, 87, 709-713.	0.6	36
86	Small, Hard Macular Drusen and Peripheral Drusen: Associations with AMD Genotypes in the Inter99 Eye Study. , 2010, 51, 2317.		36
87	Sensorineural hearing loss in OPA1-linked disorders. Brain, 2013, 136, e236-e236.	3.7	36
88	Cone Photoreceptor Structure in Patients With X-Linked Cone Dysfunction and Red-Green Color Vision Deficiency. , 2016, 57, 3853.		36
89	Macular morphology and visual acuity after macular hole surgery with or without internal limiting membrane peeling. British Journal of Ophthalmology, 2010, 94, 41-47.	2.1	35
90	Bilateral Diabetic Papillopathy and Metabolic Control. Ophthalmology, 2010, 117, 2214-2217.	2.5	35

#	Article	IF	CITATIONS
91	Retinal Artery and Vein Diameters during Pregnancy in Diabetic Women. , 2005, 46, 709.		34
92	Photoreceptor atrophy in acute zonal occult outer retinopathy. Acta Ophthalmologica, 2008, 86, 913-916.	0.6	34
93	Retinal vascular oximetry during ranibizumab treatment of central retinal vein occlusion. British Journal of Ophthalmology, 2014, 98, 1208-1211.	2.1	34
94	Safety study of 38Â503 intravitreal ranibizumab injections performed mainly by physicians in training and nurses in a hospital setting. Acta Ophthalmologica, 2015, 93, 122-125.	0.6	34
95	Integrity of the Cone Photoreceptor Mosaic in Oligocone Trichromacy. , 2011, 52, 4757.		33
96	Generalized Choriocapillaris Dystrophy, a Distinct Phenotype in the Spectrum of <i>ABCA4</i> -Associated Retinopathies. , 2014, 55, 2766.		33
97	Bilateral optic neuritis in acute human immunodeficiency virus infection. Acta Ophthalmologica, 1998, 76, 737-738.	0.4	30
98	Mortality in Patients with Branch Retinal Vein Occlusion. Ophthalmology, 2007, 114, 1186-1189.	2.5	30
99	Sustained Benefits from Ranibizumab for Central Retinal Vein Occlusion with MacularÂEdema: 24-Month Results of the CRYSTAL Study. Ophthalmology Retina, 2018, 2, 134-142.	1.2	30
100	The predictive value of optical coherence tomography after grid laser photocoagulation for diffuse diabetic macular oedema. Acta Ophthalmologica, 2008, 86, 284-291.	0.6	29
101	Retinal Vessel Diameters and Their Relationship with Cardiovascular Risk and All-Cause Mortality in the Inter99 Eye Study: A 15-Year Follow-Up. Journal of Ophthalmology, 2016, 2016, 1-8.	0.6	29
102	Dexamethasone Intravitreal Implant for Diabetic Macular Edema During Pregnancy. American Journal of Ophthalmology, 2016, 165, 7-15.	1.7	29
103	Association of Maternal Smoking During Pregnancy and Birth Weight With Retinal Nerve Fiber Layer Thickness in Children Aged 11 or 12 Years. JAMA Ophthalmology, 2017, 135, 331.	1.4	29
104	Detection of shallow detachments in central serous chorioretinopathy. Acta Ophthalmologica, 1999, 77, 402-405.	0.4	28
105	Screening for diabetic retinopathy using a digital non-mydriatic camera compared with standard 35-mm stereo colour transparencies. Acta Ophthalmologica, 2004, 82, 656-665.	0.4	28
106	Characterization of Subretinal Fluid Leakage in Central Serous Chorioretinopathy. , 2010, 51, 5853.		28
107	Dominant optic atrophy in Denmark – report of 15 novel mutations in OPA1, using a strategy with a detection rate of 90%. BMC Medical Genetics, 2012, 13, 65.	2.1	28

#	Article	IF	CITATIONS
109	Quantification of Metamorphopsia in Patients with Macular Hole. , 2008, 49, 3741.		27
110	Fluorescein transport across the human bloodâ€retina barrier in the direction vitreous to blood. Acta Ophthalmologica, 1994, 72, 655-662.	0.6	27
111	Retinal Structure in <i>RPE65</i> -Associated Retinal Dystrophy. , 2020, 61, 47.		27
112	Probenecid inhibition of the outward transport of fluorescein across the human bloodâ€retina barrier. Acta Ophthalmologica, 1994, 72, 663-667.	0.6	26
113	Intravitreal ranibizumab for diabetic macular oedema in previously vitrectomized eyes. Acta Ophthalmologica, 2017, 95, 28-32.	0.6	26
114	Heredity of Small Hard Drusen in Twins Aged 20–46 Years. , 2007, 48, 833.		25
115	Oligocone Trichromacy: Clinical and Molecular Genetic Investigations. , 2010, 51, 89.		25
116	Clinical Characteristics, Mutation Spectrum, and Prevalence of Ãland Eye Disease/Incomplete Congenital Stationary Night Blindness in Denmark. , 2016, 57, 6861.		25
117	Metamorphopsia Assessment before and after Vitrectomy for Macular Hole. , 2009, 50, 5511.		24
118	Dark adaptation during transient hyperglycemia in type 2 diabetes. Experimental Eye Research, 2010, 91, 710-714.	1.2	24
119	Scotopic Electrophysiology of the Retina during Transient Hyperglycemia in Type 2 Diabetes. , 2010, 51, 2790.		23
120	Retinal function in relation to improved glycaemic control in type 1 diabetes. Diabetologia, 2011, 54, 1853-1861.	2.9	22
121	Efficacy and Safety of Intravitreal Aflibercept Treat-and-Extend for Macular Edema in Central Retinal Vein Occlusion: the CENTERA Study. American Journal of Ophthalmology, 2021, 227, 106-115.	1.7	22
122	Effects of pseudophakic lens capsule opacification on optical coherence tomography of the macula. Current Eye Research, 2001, 23, 415-421.	0.7	21
123	Visual acuity and refractive errors in a suburban Danish population: Inter99 Eye Study. Acta Ophthalmologica, 2004, 82, 19-24.	0.4	21
124	Nonâ€invasive imaging of retinal blood flow in myeloproliferative neoplasms. Acta Ophthalmologica, 2017, 95, 146-152.	0.6	21
125	Fitting Numerical Solutions of Differential Equations to Experimental Data: A Case Study and Some General Remarks. Biometrics, 1990, 46, 1097.	0.8	20
126	Objective Signs of Photoreceptor Displacement by Binocular Correspondence Perimetry: A Study of Epiretinal Membranes. , 2005, 46, 1017.		20

#	Article	IF	CITATIONS
127	Treatment of choroidal neovascularization using intravitreal bevacizumab. Acta Ophthalmologica, 2007, 85, 526-533.	0.4	20
128	Microvascular retinopathy in subjects without diabetes: the Inter99 Eye Study. Acta Ophthalmologica, 2012, 90, 613-619.	0.6	20
129	Retinal Adaptation to Changing Glycemic Levels in a Rat Model of Type 2 Diabetes. PLoS ONE, 2013, 8, e55456.	1.1	20
130	The Effect of Acute Hypoxia and Hyperoxia on the Slow Multifocal Electroretinogram in Healthy Subjects. , 2007, 48, 3405.		19
131	Local retinal sensitivity in relation to specific retinopathy lesions in diabetic macular oedema. Acta Ophthalmologica, 2012, 90, 248-253.	0.6	19
132	Neovascular ageâ€related macular degeneration treated with ranibizumab or aflibercept in the same large clinical setting: visual outcome and number of injections. Acta Ophthalmologica, 2017, 95, 128-132.	0.6	19
133	Multimodal imaging of small hard retinal drusen in young healthy adults. British Journal of Ophthalmology, 2018, 102, 146-152.	2.1	19
134	Progression Over 5 Years of Prelaminar Hyperreflective Lines to Optic Disc Drusen in the Copenhagen Child Cohort 2000 Eye Study. Journal of Neuro-Ophthalmology, 2020, 40, 315-321.	0.4	19
135	Cohort Profile: The Copenhagen Child Cohort Study (CCC2000). International Journal of Epidemiology, 2020, 49, 370-3711.	0.9	19
136	Differential spectrofluorometry in the human vitreous: blood-retina barrier permeability to fluorescein and fluorescein glucuronide. Graefe's Archive for Clinical and Experimental Ophthalmology, 1991, 229, 350-357.	1.0	18
137	Lens fluorometry : light-attenuation effects and estimation of total lens transmittance. Graefe's Archive for Clinical and Experimental Ophthalmology, 1991, 229, 363-370.	1.0	18
138	Genomic deletions in OPA1 in Danish patients with autosomal dominant optic atrophy. BMC Medical Genetics, 2011, 12, 49.	2.1	18
139	Neither retinal nor brain atrophy can be shown in patients with isolated unilateral optic neuritis at the time of presentation. Multiple Sclerosis Journal, 2011, 17, 89-95.	1.4	18
140	Diabetic macular oedema treated with intravitreal antiâ€vascular endothelial growth factor – 2–4Âyears followâ€up of visual acuity and retinal thickness in 566 patients following Danish national guidelines. Acta Ophthalmologica, 2018, 96, 267-278.	0.6	18
141	Ocular Phenotype Analysis of a Family With Biallelic Mutations in the BEST1 Gene. American Journal of Ophthalmology, 2014, 157, 697-709.e2.	1.7	17
142	Increased steroidogenesis promotes early-onset and severe vision loss in females with <i>OPA1</i> dominant optic atrophy. Human Molecular Genetics, 2016, 25, ddw117.	1.4	17
143	Outcomes of Diabetic Macular Edema Patients by Baseline Hemoglobin A1c. Ophthalmology Retina, 2017, 1, 382-388.	1.2	17
144	Precipitation of hard exudate after resorption of intraretinal edema after treatment of retinal branch vein occlusion. American Journal of Ophthalmology, 1998, 126, 454-456.	1.7	16

#	Article	IF	CITATIONS
145	Exudation, response to photocoagulation and spontaneous remission in a case of bilateral racemose haemangioma. Acta Ophthalmologica, 2006, 84, 429-431.	0.4	16
146	Bloodâ€retina barrier permeability in diabetes during acute ACEâ€inhibition. Acta Ophthalmologica, 1991, 69, 581-585.	0.6	16
147	Retinal and choroidal intravascular spectralâ€domain optical coherence tomography. Acta Ophthalmologica, 2014, 92, 126-132.	0.6	16
148	Thickness mapping of individual retinal layers and sectors by Spectralis <scp>SD</scp> â€ <scp>OCT</scp> in Autosomal Dominant Optic Atrophy. Acta Ophthalmologica, 2018, 96, 251-256.	0.6	16
149	Unilateral macular oedema secondary to retinal venous congestion without occlusion in patients with diabetes mellitus. Acta Ophthalmologica, 2005, 83, 428-435.	0.4	15
150	Optical coherence tomography of astrocytic hamartomas in tuberous sclerosis. Acta Ophthalmologica, 2006, 85, 454-455.	0.4	15
151	Profound retinal ischaemia after ranibizumab administration in an eye with ocular ischaemic syndrome. Acta Ophthalmologica, 2010, 88, 808-810.	0.6	15
152	Visual acuity and microperimetric mapping of lesion area in eyes with inflammatory cystoid macular oedema. Acta Ophthalmologica, 2014, 92, 332-338.	0.6	15
153	Dissociation of Pupillary Post-Illumination Responses from Visual Function in Confirmed OPA1 c.983Aââ,¬â€°>ââ,¬â€°G and c.2708_2711delTTAG Autosomal Dominant Optic Atrophy. Frontiers in Neurology, 2015, 6, 5.	1.1	15
154	Retinal hemodynamic oxygen reactivity assessed by perfusion velocity, blood oximetry and vessel diameter measurements. Acta Ophthalmologica, 2015, 93, 232-241.	0.6	15
155	Quantification of retinal layer thickness changes in acute macular neuroretinopathy. British Journal of Ophthalmology, 2017, 101, 160-165.	2.1	15
156	Visual acuity and amblyopia prevalence in 11―to 12â€yearâ€old Danish children from the Copenhagen Child Cohort 2000. Acta Ophthalmologica, 2019, 97, 29-35.	0.6	15
157	Non-Invasive Bleaching of the Human Lens by Femtosecond Laser Photolysis. PLoS ONE, 2010, 5, e9711.	1.1	15
158	Time-resolved fluorescence properties of fluorescein and fluorescein glucuronide. Experimental Eye Research, 1989, 48, 477-485.	1.2	14
159	Lens fluorescence in relation to nephropathy in insulin-dependent diabetes mellitus. Graefe's Archive for Clinical and Experimental Ophthalmology, 1992, 230, 6-10.	1.0	14
160	Prolonged Multifocal Electroretinographic Implicit Times in the Ocular Ischemic Syndrome. , 2010, 51, 1806.		14
161	Retinal characteristics during 1Âyear of insulin pump therapy in type 1 diabetes: a prospective, controlled, observational study. Acta Ophthalmologica, 2016, 94, 540-547.	0.6	14
162	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. British Journal of Ophthalmology, 2020, 104, 672-677.	2.1	14

#	Article	IF	CITATIONS
163	Unilateral diabetic macular oedema secondary to central retinal vein congestion. Acta Ophthalmologica, 2004, 82, 591-595.	0.4	13
164	Impact of UVR-A on whole human lenses, supernatants of buffered human lens homogenates, and purified argpyrimidine and 3-OH-kynurenine. Acta Ophthalmologica, 2005, 83, 221-227.	0.4	13
165	Five-Year Change in Choroidal Thickness in Relation to Body Development and Axial Eye Elongation: The CCC2000 Eye Study. , 2019, 60, 3930.		13
166	Resolution of diabetic papillopathy after a single intravitreal injection of ranibizumab. Acta Ophthalmologica, 2012, 90, e407-9.	0.6	12
167	Cone pathway function in relation to asymmetric carotid artery stenosis: correlation to blood pressure. Acta Ophthalmologica, 2013, 91, 728-732.	0.6	12
168	Impact of changes in metabolic control on progression to photocoagulation for clinically significant macular oedema: a 20Âyear study of type 1 diabetes. Diabetologia, 2013, 56, 2359-2366.	2.9	12
169	Prevalence and Diagnostic Spectrum of Generalized Retinal Dystrophy in Danish Children. Ophthalmic Epidemiology, 2013, 20, 164-169.	0.8	12
170	FOVEAL FUNCTION AND THICKNESS AFTER VERTEPORFIN PHOTODYNAMIC THERAPY IN CENTRAL SEROUS CHORIORETINOPATHY WITH HYPERAUTOFLUORESCENT SUBRETINAL DEPOSITS. Retina, 2013, 33, 128-135.	1.0	12
171	Macular spatial distribution of preserved autofluorescence in patients with choroideremia. British Journal of Ophthalmology, 2019, 103, 933-937.	2.1	12
172	Permeability of the blood-retinal barrier in healthy humans. Graefe's Archive for Clinical and Experimental Ophthalmology, 1997, 235, 639-646.	1.0	11
173	Kinetics of Retinal Lipoprotein Precipitation and Elimination after Closure of Subretinal New Vessels. , 2003, 44, 1680.		11
174	<i>OPA1</i> mutations induce mtDNA proliferation in leukocytes of patients with dominant optic atrophy. Neurology, 2012, 79, 1515-1517.	1.5	11
175	Acute macular neuroretinopathy in relation to antiâ€ŧhymocyte globulin infusion. Acta Ophthalmologica, 2012, 90, e321-2.	0.6	11
176	Retinal vascular and structural dynamics during acute hyperglycaemia. Acta Ophthalmologica, 2015, 93, 697-705.	0.6	11
177	Optical coherence tomography of torpedo maculopathy in a patient with tuberous sclerosis. Acta Ophthalmologica, 2016, 94, 736-737.	0.6	11
178	Endothelial Protein C–Targeting Liposomes Show Enhanced Uptake and Improved Therapeutic Efficacy in Human Retinal Endothelial Cells. , 2018, 59, 2119.		11
179	Axial length change and its relationship with baseline choroidal thickness – a five-year longitudinal study in Danish adolescents: the CCC2000 eye study. BMC Ophthalmology, 2020, 20, 152.	0.6	11
180	Determination of spatial coordinates in ocular fluorometry. Graefe's Archive for Clinical and Experimental Ophthalmology, 1991, 229, 358-362.	1.0	10

#	Article	IF	CITATIONS
181	Enhanced visualisation of acute macular neuroretinopathy by spectral imaging. Acta Ophthalmologica, 1999, 77, 592-593.	0.4	10
182	Sequels of Purtscher's retinopathy imaged by enhanced optical coherence tomography. Acta Ophthalmologica, 2006, 85, 450-453.	0.4	10
183	Cumulative glycaemia as measured by lens fluorometry: association with retinopathy in type 2 diabetes. Diabetologia, 2011, 54, 757-761.	2.9	10
184	Optical effects of exposing intact human lenses to ultraviolet radiation and visible light. BMC Ophthalmology, 2011, 11, 41.	0.6	10
185	Dark adaptation in relation to choroidal thickness in healthy young subjects: a cross-sectional, observational study. BMC Ophthalmology, 2016, 16, 105.	0.6	10
186	Assessment of Automated Screening for Treatment-Requiring Diabetic Retinopathy. Current Eye Research, 2007, 32, 331-336.	0.7	9
187	The Effect of High- to Low-Altitude Adaptation on the Multifocal Electroretinogram. , 2009, 50, 3964.		9
188	Cumulative glycemia and microangiopathy in subjects with impaired glucose regulation in the Inter99 study. Diabetes Research and Clinical Practice, 2011, 91, 226-232.	1.1	9
189	MULTIFOCAL CENTRAL SEROUS CHORIORETINOPATHY WITH PHOTORECEPTOR–RETINAL PIGMENT EPITHELIUM DIASTASIS IN HERITABLE PULMONARY ARTERIAL HYPERTENSION. Retinal Cases and Brief Reports, 2015, 9, 83-87.	0.3	9
190	Precursors of ageâ€related macular degeneration: associations with vitamin A and interaction with <i><scp>CFHY</scp>402H</i> in the Inter99 Eye Study. Acta Ophthalmologica, 2016, 94, 657-662.	0.6	9
191	Retinal structure in young patients aged 10Âyears or less with Best vitelliform macular dystrophy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 215-221.	1.0	9
192	Relationship between retinal vessel diameters and retinopathy in the Inter99 Eye Study. Journal of Clinical and Translational Endocrinology, 2017, 8, 22-28.	1.0	9
193	Global prevalence of asteroid hyalosis and projection of its future burden: a systematic review and metaâ€analysis. Acta Ophthalmologica, 2020, 98, 755-762.	0.6	9
194	Lens Fluorescence in Relation to Glucose Tolerance and Genetic Predisposition to Type 2 Diabetes Mellitus in a Population-Based Study. Current Eye Research, 2006, 31, 733-738.	0.7	8
195	Contraction of occult choroidal neovascular membrane and rupture of the retinal pigment following verteporfin and bevacizumab treatment. Acta Ophthalmologica, 2011, 89, e665-e666.	0.6	8
196	Flow patterns on spectralâ€domain optical coherence tomography reveal flow directions at retinal vessel bifurcations. Acta Ophthalmologica, 2014, 92, 461-464.	0.6	8
197	Retinal degeneration and persistent serous detachment in the absence of active choroidal neovascularization in pseudoxanthoma elasticum. Acta Ophthalmologica, 2014, 92, e156-7.	0.6	8
198	Choroideremia: melanopsinâ€mediated postillumination pupil relaxation is abnormally slow. Acta Ophthalmologica, 2017, 95, 809-814.	0.6	8

#	Article	IF	CITATIONS
199	Isolated pigment epithelium detachment: evidence for relation to central serous chorioretinopathy and effect of photodynamic therapy. Acta Ophthalmologica, 2018, 96, 821-827.	0.6	8
200	Increased letter spacing and greater letter width improve reading acuity in low vision readers. Information Design Journal, 2021, 26, 73-88.	0.4	8
201	Early lens aging is accelerated in subjects with a high risk of ischemic heart disease: an epidemiologic study. BMC Ophthalmology, 2006, 6, 16.	0.6	7
202	A 5-year follow-up of photocoagulation in diabetic macular edema: the prognostic value of vascular leakage for visual loss. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 1535-1539.	1.0	7
203	Retinal Vessel Diameters in Relation to Hematocrit Variation during Acclimatization of Highlanders to Sea Level Altitude. , 2009, 50, 3960.		7
204	Lens Autofluorescence in Diabetes Compared with the level of Glycosylated Hemoglobin A _{1c} . Acta Ophthalmologica, 1987, 65, 100-102.	0.6	7
205	Genotype-phenotype heterogeneity of ganglion cell and inner plexiform layer deficit in autosomal-dominant optic atrophy. Acta Ophthalmologica, 2015, 93, 762-766.	0.6	7
206	Enhanced-Depth Imaging Optical Coherence Tomography of the Human Choroid In Vivo Compared With Histology After Enucleation. , 2016, 57, OCT371.		7
207	Subfoveal choroidal thickness at age 9Âyears in relation to clinical and perinatal characteristics in the populationâ€based Generation R Study. Acta Ophthalmologica, 2020, 98, 172-176.	0.6	7
208	Retinal arteriolar wall-to-lumen ratios at 16–17 years in the Copenhagen Child Cohort 2000 Study. Journal of Hypertension, 2020, 38, 731-736.	0.3	7
209	Multi-modal and multi-scale clinical retinal imaging system with pupil and retinal tracking. Scientific Reports, 2022, 12, .	1.6	7
210	Blood-retina barrier permeability is independent of trace substance lipid solubility in retinitis pigmentosa and in the healthy eye. International Ophthalmology, 1997, 21, 229-234.	0.6	6
211	Dissociation of rod and cone sensitivity by acute localized retinal pigment epithelium loss. Acta Ophthalmologica, 2007, 86, 338-340.	0.6	6
212	Transient monocular blindness precipitated by sexual intercourse. British Journal of Ophthalmology, 2009, 93, 1199-1199.	2.1	6
213	Heritability of optic disc diameters: a twin study. Acta Ophthalmologica, 2011, 89, e193-e198.	0.6	6
214	Retinal vessel diameters decrease with macular ganglion cell layer thickness in autosomal dominant optic atrophy and in healthy subjects. Acta Ophthalmologica, 2014, 92, 670-674.	0.6	6
215	Translational public health care perspective: Intravitreal treatment of neovascular ageâ€related macular degeneration has revolutionized clinical ophthalmology. Acta Ophthalmologica, 2015, 93, 103-104.	0.6	6
216	Embolus characterization in branch retinal artery occlusion by optical coherence tomography. Acta Ophthalmologica, 2015, 93, 95-96.	0.6	6

#	Article	IF	CITATIONS
217	Branch retinal vein occlusion precipitated by compression between a major retinal artery and underlying optic disc drusen. Acta Ophthalmologica, 2021, 99, 931-933.	0.6	6
218	Carriers of X-linked retinitis pigmentosa A fluorophotometric determination of the permeability of the blood-retinal barrier. Ophthalmic Paediatrics and Genetics, 1986, 7, 21-28.	0.4	5
219	Corneal fluorescence in relation to genetic and environmental factors: a twin study. Acta Ophthalmologica, 2003, 81, 508-513.	0.4	5
220	Fibrosis of extramacular angioid streaks following ranibizumab treatment of subfoveal choroidal neovascularization. Acta Ophthalmologica, 2011, 89, e102-e104.	0.6	5
221	Subretinal lamellar bodies in polypoidal choroidal vasculopathy. Acta Ophthalmologica, 2013, 91, e248-9.	0.6	5
222	Visual function and retinal vessel diameters during hyperthermia in man. Acta Ophthalmologica, 2017, 95, 690-696.	0.6	5
223	Retinal Vessel Diameter Changes in Relation to Dark Adaptation and Acute Hyperglycemia. Journal of Ophthalmology, 2018, 2018, 1-6.	0.6	5
224	Small Hard Macular Drusen and Associations in 11- to 12-Year-Old Children in the Copenhagen Child Cohort 2000 Eye Study. , 2019, 60, 1454.		5
225	A tapetal-like fundus reflex in a healthy male: evidence against a role in the pathophysiology of retinal degeneration?. Molecular Vision, 2012, 18, 1147-55.	1.1	5
226	Visionâ€related quality of life and visual ability in patients with autosomal dominant optic atrophy. Acta Ophthalmologica, 2022, 100, 797-804.	0.6	5
227	Photochemical bleaching of fluorescent glycosylation products. International Ophthalmology, 1995, 18, 195-198.	0.6	4
228	Author reply. Ophthalmology, 2014, 121, e30-e31.	2.5	4
229	GUNN'S DOTS IN RETINAL IMAGES OF 2,286 ADOLESCENTS. Retina, 2017, 37, 382-387.	1.0	4
230	Heritability of Retinal Vascular Fractals: A Twin Study. , 2017, 58, 3997.		4
231	SCLERAL PITS IN CHOROIDEREMIA. Retina, 2018, 38, 1725-1730.	1.0	4
232	Cone photoreceptor density in the Copenhagen Child Cohort at age 16–17Âyears. Ophthalmic and Physiological Optics, 2021, 41, 1292-1299.	1.0	4
233	Retinal angiographic blood flowmetry is reduced in the ocular ischaemic syndrome. Danish Medical Journal, 2013, 60, A4716.	0.5	4
234	Fullâ€field and multifocal electroretinogram in nonâ€diabetic controls and diabetics with and without retinopathy. Acta Ophthalmologica, 2022, 100, .	0.6	4

#	Article	IF	CITATIONS
235	Fluorescein and fluorescein glucuronide in vitreous: fluorescence and binding properties in vitro. Acta Ophthalmologica, 1989, 67, 137-140.	0.6	3
236	Lens autofluorescence is not increased at high altitude. Acta Ophthalmologica, 2010, 88, 235-240.	0.6	3
237	Electroretinography in healthy subjects in relation to systemic glucocorticoid intake. Documenta Ophthalmologica, 2012, 124, 49-57.	1.0	3
238	Acute Effect of Pure Oxygen Breathing on Diabetic Macular Edema. European Journal of Ophthalmology, 2013, 23, 101-107.	0.7	3
239	RELATION BETWEEN FLUORESCEIN ANGIOGRAPHIC AND SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY FINDINGS OF BLOOD FLOW TURBULENCE AT ARTERIOVENOUS CROSSINGS IN THE RETINA. Retinal Cases and Brief Reports, 2019, 13, 61-66.	0.3	3
240	Reply: Is automated screening for DR indeed not yet ready as stated by Grauslund et al?. Acta Ophthalmologica, 2020, 98, e258.	0.6	3
241	Effect of acute postural variation on diabetic macular oedema. Acta Ophthalmologica, 2010, 88, 174-180.	0.6	2
242	Delayed response of the retina after hyperbaric oxygen exposure. Acta Ophthalmologica, 2011, 89, 774-778.	0.6	2
243	Retinal macroaneurysm leaking fluid at 0.0018â€fμl/min through a perivenous tunnel. Acta Ophthalmologica, 2012, 90, e240-2.	0.6	2
244	Central serous chorioretinopathy in young adults. Acta Ophthalmologica, 2012, 90, e404-5.	0.6	2
245	Using Patient-Level Data to Develop Meaningful Cross-Trial Comparisons of Visual Impairment in Individuals with Diabetic Macular Edema. Advances in Therapy, 2016, 33, 597-609.	1.3	2
246	Serum carotenoids and macular pigment optical density in patients with intestinal resections and healthy subjects: an exploratory study. Journal of Nutritional Science, 2018, 7, e8.	0.7	2
247	Refractive outcome after pars plana vitrectomy for macular hole in pseudophakic eyes. Acta Ophthalmologica, 2018, 96, e92-e93.	0.6	2
248	Risk of pecking injury of the eye when children and chickens roam together. Acta Ophthalmologica, 2018, 96, e902-e903.	0.6	2
249	An Expanded Test Panel for Assessment of Fringe Benefits From Cataract Surgery. JAMA Ophthalmology, 2019, 137, 885.	1.4	2
250	Spectralâ€domain optical coherence tomography of retinal vessels in Waldenström's macroglobulinemia. Acta Ophthalmologica, 2020, 98, 153-157.	0.6	2
251	Automated Quantification of Macular Vasculature Changes from OCTA Images of Hematologic Patients. , 2020, , .		2
252	Migration of an outer retinal element in a healthy child followed by longitudinal multimodal imaging. American Journal of Ophthalmology Case Reports, 2020, 18, 100637.	0.4	2

#	Article	IF	CITATIONS
253	Incidence of cilioretinal arteries in 11―to 12â€yearâ€old children and association with maternal smoking during pregnancy: the Copenhagen Child Cohort 2000 Eye Study. Acta Ophthalmologica, 2021, 99, e1162-e1167.	0.6	2
254	Iron overload and iron chelating agent exposure in anemia-associated outer retinal degeneration: a case report and review of the literature. BMC Ophthalmology, 2021, 21, 277.	0.6	2
255	Profound bilateral visual loss after hysterectomy indicated for severe postpartum haemorrhage. BMJ Case Reports, 2014, 2014, bcr2013201173-bcr2013201173.	0.2	2
256	Grading of Diabetic Retinopathy. , 2007, , 291-391.		1
257	Author Response: "Metamorphopsia―Assessment. , 2010, 51, 6895.		1
258	Baseline haemoglobin A1c influences retinal function after long-term insulin pump therapy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 467-473.	1.0	1
259	Macular perfusion velocities in the ocular ischaemic syndrome. Acta Ophthalmologica, 2019, 97, 113-117.	0.6	1
260	Peripheral bright streaks in tuberous sclerosis. American Journal of Ophthalmology Case Reports, 2021, 22, 101050.	0.4	1
261	A unilateral foveal vitelliform lesion in a choroideremia carrier. Retinal Cases and Brief Reports, 2020, Publish Ahead of Print, .	0.3	1
262	Retinal vessel dilation following repletion of vitamin A deficiency. Experimental Eye Research, 2006, 82, 349-350.	1.2	0
263	Quantification of the outer retinal layers: correlation to visual acuity in healthy subjects and patients with central serous chorioretinopathy. , 2007, , .		0
264	Femtosecond laser-induced cavitations in the lens of the human eye. Proceedings of SPIE, 2007, , .	0.8	0
265	Author Response: Metamorphopsia Assessment before and after Vitrectomy for Macular Hole. , 2010, 51, 6896.		0
266	APICAL ATROPHY OF RETINAL PIGMENT EPITHELIAL DETACHMENTS IN CENTRAL SEROUS CHORIORETINOPATHY. Retinal Cases and Brief Reports, 2012, 6, 116-121.	0.3	0
267	Cone pathway function in relation to asymmetric carotid artery stenosis: correlation to blood pressure - Author's reply. Acta Ophthalmologica, 2013, 91, e71-e71.	0.6	0
268	Action Spectrum for Photobleaching of Human Lenses by Short Wavelength Visible Irradiation. PLoS ONE, 2015, 10, e0123732.	1.1	0
269	Eat Your Fish or Go for Nuts. JAMA Ophthalmology, 2016, 134, 1150.	1.4	0
270	The grey fovea sign of macular oedema or subfoveal fluid on non-stereoscopic fundus photographs. Acta Ophthalmologica, 2017, 95, 48-51.	0.6	0

#	Article	IF	CITATIONS
271	Lens fluorescence and skin fluorescence in the Copenhagen Twin Cohort Eye Study: Covariates and heritability. PLoS ONE, 2021, 16, e0256975.	1.1	0
272	Developmental approach towards high resolution optical coherence tomography for glaucoma diagnostics. , 2018, , .		0
273	Heritability of retinal drusen in the Copenhagen Twin Cohort Eye Study. Acta Ophthalmologica, 2022, ,	0.6	0
274	Smoking in pregnancy is associated with increased adiposity and retinal arteriolar wall-to-lumen ratio in adolescence: The Copenhagen Child Cohort Study 2000. Microvascular Research, 2022, 142, 104364.	1.1	0
275	Diabetic papillopathy in patients with optic disc drusen: Description of two different phenotypes. European Journal of Ophthalmology, 2022, , 112067212211009.	0.7	0
276	Long-term development of lens fluorescence in a twin cohort: Heritability and effects of age and lifestyle. PLoS ONE, 2022, 17, e0268458.	1.1	0